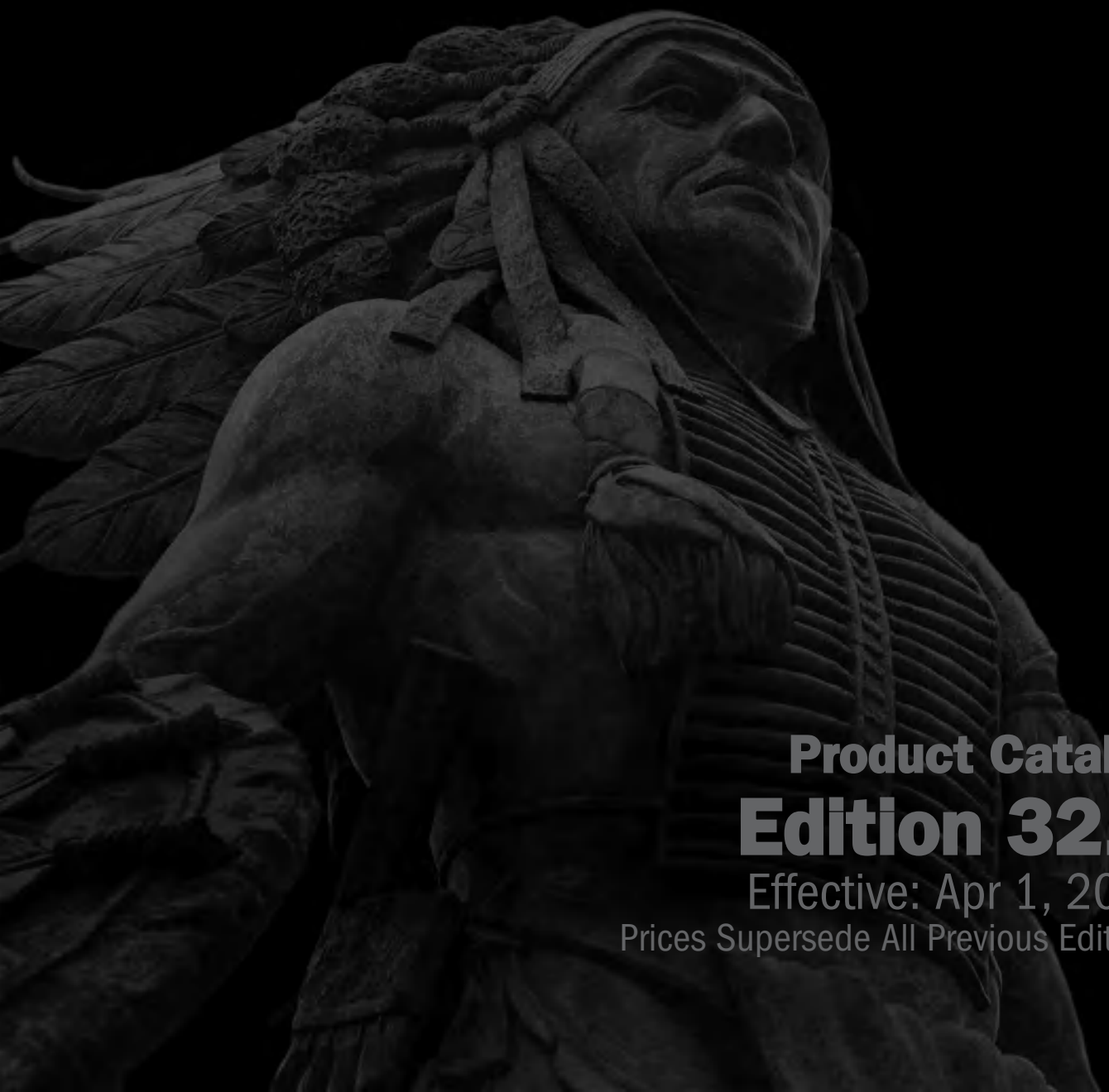
Sioux Chief

MANUFACTURING SINCE 1957



Product Catalog

Edition 32.3

Effective: Apr 1, 2023

Prices Supersede All Previous Editions



Sioux Chief is an American Manufacturer

Sioux Chief is a leading American manufacturer of rough plumbing products located in Kansas City, Missouri. We develop and manufacture some of the most diverse and innovative plumbing products in the country.

We focus on product innovation initiated by field research and interviews with plumbers, engineers, code officials and distributors. We're able to turn ideas into products quickly because we design and build our own machines. This also allows us to control manufacturing costs and minimize down-time, providing consistent, reliable value to our customers.

Our primary purpose as an American manufacturer is to provide better value to the professional plumbing and mechanical contractor by offering top-quality, innovative products with superior customer service. Our goal as an American innovator, is to make plumbing installation easier, more effective, and more efficient.

We strive every day to meet the demands of the rough plumbing industry with innovation, quality, and the American spirit.

Catalog Edition 32.3

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For Drainage items having one or more listed option, Buyer will be charged 33% of the applicable return price for product restocking; and will apply to canceled orders that have been entered but not shipped.



Making it in America – Since 1957

American manufacturing generates almost 11% of the U.S. gross domestic product. It accounts for 60% of our exports and employs nearly 12 million people. 70% of U.S. dollars spent on research and development come from the manufacturing sector.

Sioux Chief manufactures more than 90% of the products we sell, employing more than 500 American workers in the process. We design, build and maintain all of our own copper tube forming tools, machines, plastic injection molds, packaging, cleaning and testing equipment as we produce the highest quality American-made plumbing parts.

Buy American when you can. We all succeed when you do!

Supply

PowerPEX® Systems

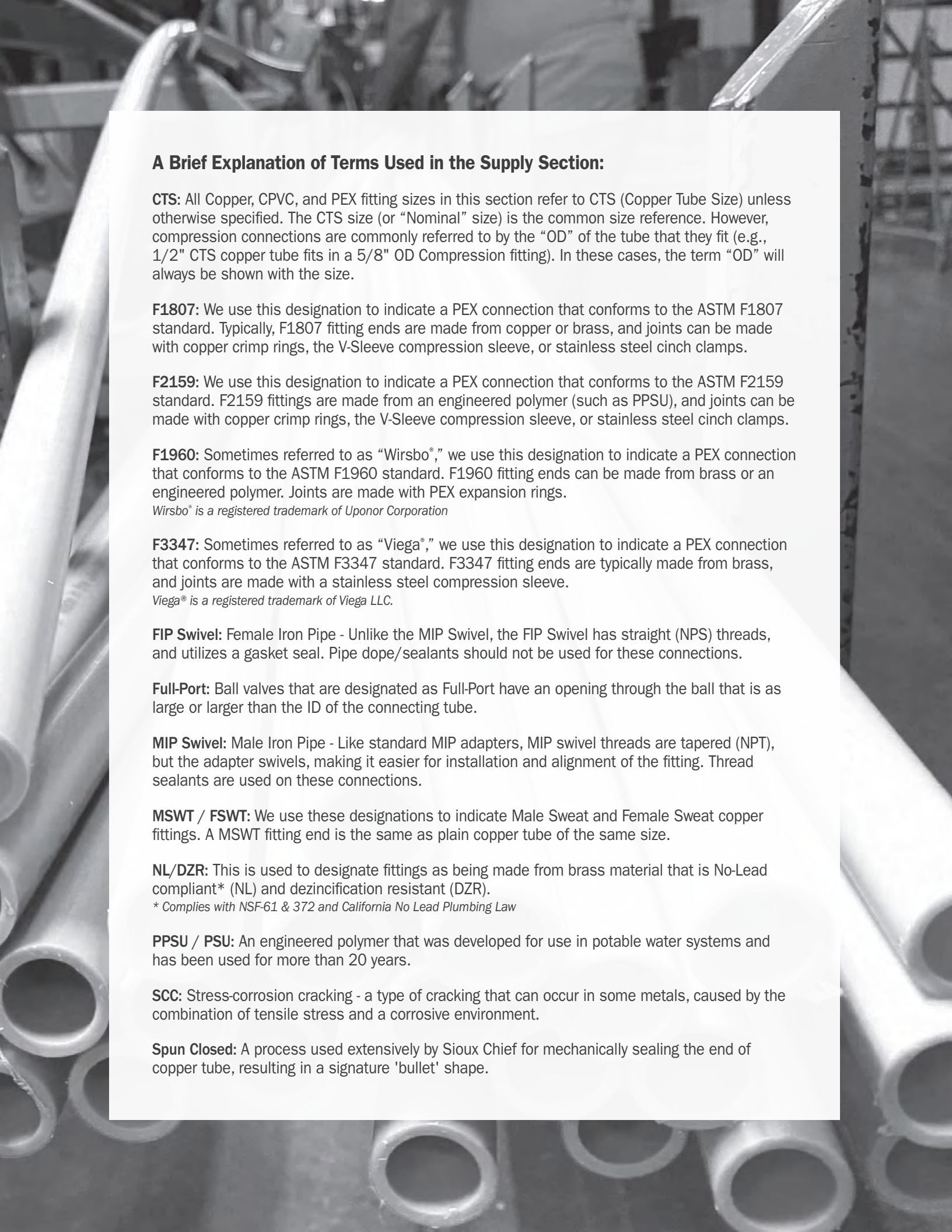
Specialized Supply

Supply Accessories

Arresters & Trap Primers

Access

Making it in America



A Brief Explanation of Terms Used in the Supply Section:

CTS: All Copper, CPVC, and PEX fitting sizes in this section refer to CTS (Copper Tube Size) unless otherwise specified. The CTS size (or "Nominal" size) is the common size reference. However, compression connections are commonly referred to by the "OD" of the tube that they fit (e.g., 1/2" CTS copper tube fits in a 5/8" OD Compression fitting). In these cases, the term "OD" will always be shown with the size.

F1807: We use this designation to indicate a PEX connection that conforms to the ASTM F1807 standard. Typically, F1807 fitting ends are made from copper or brass, and joints can be made with copper crimp rings, the V-Sleeve compression sleeve, or stainless steel cinch clamps.

F2159: We use this designation to indicate a PEX connection that conforms to the ASTM F2159 standard. F2159 fittings are made from an engineered polymer (such as PPSU), and joints can be made with copper crimp rings, the V-Sleeve compression sleeve, or stainless steel cinch clamps.

F1960: Sometimes referred to as "Wirsbo®," we use this designation to indicate a PEX connection that conforms to the ASTM F1960 standard. F1960 fitting ends can be made from brass or an engineered polymer. Joints are made with PEX expansion rings.
Wirsbo® is a registered trademark of Uponor Corporation

F3347: Sometimes referred to as "Viega®," we use this designation to indicate a PEX connection that conforms to the ASTM F3347 standard. F3347 fitting ends are typically made from brass, and joints are made with a stainless steel compression sleeve.
Viega® is a registered trademark of Viega LLC.

FIP Swivel: Female Iron Pipe - Unlike the MIP Swivel, the FIP Swivel has straight (NPS) threads, and utilizes a gasket seal. Pipe dope/sealants should not be used for these connections.

Full-Port: Ball valves that are designated as Full-Port have an opening through the ball that is as large or larger than the ID of the connecting tube.

MIP Swivel: Male Iron Pipe - Like standard MIP adapters, MIP swivel threads are tapered (NPT), but the adapter swivels, making it easier for installation and alignment of the fitting. Thread sealants are used on these connections.

MSWT / FSWT: We use these designations to indicate Male Sweat and Female Sweat copper fittings. A MSWT fitting end is the same as plain copper tube of the same size.

NL/DZR: This is used to designate fittings as being made from brass material that is No-Lead compliant* (NL) and dezincification resistant (DZR).
** Complies with NSF-61 & 372 and California No Lead Plumbing Law*

PPSU / PSU: An engineered polymer that was developed for use in potable water systems and has been used for more than 20 years.

SCC: Stress-corrosion cracking - a type of cracking that can occur in some metals, caused by the combination of tensile stress and a corrosive environment.

Spun Closed: A process used extensively by Sioux Chief for mechanically sealing the end of copper tube, resulting in a signature 'bullet' shape.

PowerPEX® Systems

PowerPEX® Tube

for ASTM F1807

for ASTM F2159

for ASTM F1960

for ASTM F3347

PowerPEX® Systems

PowerPEX® Tube

ASTM F876: Standard Specification for Cross-linked Polyethylene (PEX) Tubing
ASTM F877: Standard Specification for Cross-linked Polyethylene (PEX) Hot and Cold-Water Distribution Systems
CSA B137.5: Cross-linked Polyethylene (PEX) Tubing Systems for Pressure Applications

ASTM F1807 | F2159 Crimp™



Standard Specification for Metal[1] or Plastic[2] Insert Fittings Utilizing a Copper Crimp Ring, or Alternate Stainless Steel Clamps, for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing

1 = ASTM F1807 2 = ASTM F2159

ASTM F1960 Grip™



Standard Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing

ASTM F3347



Standard Specification for Metal Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing

PowerPEX = The Power to Choose
The ability to choose the right tube or fitting connection for each application, layout or contractor comfort level. We call this Fitting Freedom™. Sioux Chief understands smart plumbing systems may incorporate “hybrid” PEX offerings to maximize each connection system's benefit. The Power to Choose puts the plumber back at the heart of smart plumbing.



PowerPEX® Tube

Type-B PEX Tube - Sticks & Coils

Type-A PEX Tube - Sticks & Coils

Sioux Chief PowerPEX® tube is ideally suited for water distribution. Common applications include: water service/distribution, radiant heating/cooling, snow-melt systems, fire suppression, geothermal, etc.

Note: Special system component considerations must be made for radiant or snow melt systems when using non-barrier tubing.
All expansion joints made using PowerPEX Type-B tubing MUST be made with a self- rotating, power expansion tool to eliminate weak spots and avoid improper expansion rates.

Refer to Sioux Chief's PowerPEX Installation Manual for full restrictions and details.

Always check with local codes and applicable requirements.



				
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Type B PEX Tube

Sticks



664X3R10



664X2W20

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	10' STICKS				
664X2B10	1/2" Blue, 50/Bag	B	1	1	$265.00
664X2R10	1/2" Red, 50/Bag	B	1	1	$265.00
664X2W10	1/2" White, 50/Bag	B	1	1	$265.00
664X3B10	3/4" Blue, 25/Bag	B	1	1	$242.50
664X3R10	3/4" Red, 25/Bag	B	1	1	$242.50
664X3W10	3/4" White, 25/Bag	B	1	1	$242.50
664X4B10	1" Blue, 15/Bag	B	1	1	$265.50
664X4R10	1" Red, 15/Bag	B	1	1	$265.50
664X4W10	1" White, 15/Bag	B	1	1	$265.50
	20' STICKS				
664X2B20	1/2" Blue, 50/Bag	B	1	1	$530.00
664X2R20	1/2" Red, 50/Bag	B	1	1	$530.00
664X2W20	1/2" White, 50/Bag	B	1	1	$530.00
664X3B20	3/4" Blue, 25/Bag	B	1	1	$485.00
664X3R20	3/4" Red, 25/Bag	B	1	1	$485.00
664X3W20	3/4" White, 25/Bag	B	1	1	$485.00
664X4B20	1" Blue, 15/Bag	B	1	1	$531.00
664X4R20	1" Red, 15/Bag	B	1	1	$531.00
664X4W20	1" White, 15/Bag	B	1	1	$531.00
664X5W20	1-1/4" White, 10/Bag	B	1	1	$840.00
664X6W20	1-1/2" White, 8/Bag	B	1	1	$712.00
664X7W20	2" White, 5/Bag	B	1	1	$1,035.00

Type B PEX Tube

Coils



665X2R100

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	100' COILS				
665X8W100	1/8" White	BI	1	1	$30.00
665X0W100	1/4" White	BI	1	1	$50.00
665X1W100	3/8" White	BI	1	1	$51.00
665X2B100	1/2" Blue	BI	1	1	$53.00
665X2R100	1/2" Red	BI	1	1	$53.00
665X2W100	1/2" White	BI	1	1	$53.00
665X3B100	3/4" Blue	BI	1	1	$97.00
665X3R100	3/4" Red	BI	1	1	$97.00
665X3W100	3/4" White	BI	1	1	$97.00
665X4B100	1" Blue	BI	1	1	$177.00
665X4R100	1" Red	BI	1	1	$177.00
665X4W100	1" White	BI	1	1	$177.00
665X5W100	1-1/4" White	BI	1	1	$420.00
665X6W100	1-1/2" White	BI	1	1	$445.00
665X7W100	2" White	BI	1	1	$1,035.00



665X2W300



665X2B500



665X2R1000

Type B PEX Tube (Cont)

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	300' COILS				
665X2B300	1/2" Blue	BI	1	1	$159.00
665X2R300	1/2" Red	BI	1	1	$159.00
665X2W300	1/2" White	BI	1	1	$159.00
665X3B300	3/4" Blue	BI	1	1	$291.00
665X3R300	3/4" Red	BI	1	1	$291.00
665X3W300	3/4" White	BI	1	1	$291.00
665X4B300	1" Blue	BI	1	1	$531.00
665X4R300	1" Red	BI	1	1	$531.00
665X4W300	1" White	BI	1	1	$531.00
665X5W300	1-1/4" White	BI	1	1	$1,260.00
665X6W300	1-1/2" White	BI	1	1	$1,335.00
	500' COILS				
665X2B500	1/2" Blue	BI	1	1	$265.00
665X2R500	1/2" Red	BI	1	1	$265.00
665X2W500	1/2" White	BI	1	1	$265.00
665X3B500	3/4" Blue	BI	1	1	$485.00
665X3R500	3/4" Red	BI	1	1	$485.00
665X3W500	3/4" White	BI	1	1	$485.00
665X4B500	1" Blue	BI	1	1	$885.00
665X4R500	1" Red	BI	1	1	$885.00
665X4W500	1" White	BI	1	1	$885.00
	1000' COILS				
665X2B1000	1/2" Blue	BI	1	1	$530.00
665X2R1000	1/2" Red	BI	1	1	$530.00
665X2W1000	1/2" White	BI	1	1	$530.00

Type B Oxygen Barrier PEX Tube

Sticks



664X4H20

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	20' STICKS				
664X3H20	3/4" Orange, 25/Bag	B	1	1	$710.00
664X4H20	1" Orange, 5/Bag	B	1	1	$222.00

Type B Oxygen Barrier PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	100' COILS				
665X2H100	1/2" Orange	BI	1	1	$83.00
665X3H100	3/4" Orange	BI	1	1	$142.00
665X4H100	1" Orange	BI	1	1	$222.00
665X9H100	5/8" Orange	BI	1	1	$115.00

Type B Oxygen Barrier PEX Tube (Cont)

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	300' COILS				
665X2H300	1/2" Orange	BI	1	1	$249.00
665X3H300	3/4" Orange	BI	1	1	$426.00
665X4H300	1" Orange	BI	1	1	$666.00
665X9H300	5/8" Orange	BI	1	1	$345.00
	500' COILS				
665X2H500	1/2" Orange	BI	1	1	$415.00
665X3H500	3/4" Orange	BI	1	1	$710.00
665X4H500	1" Orange	BI	1	1	$1,110.00
665X9H500	5/8" Orange	BI	1	1	$575.00
	1000' COILS				
665X2H1000	1/2" Orange	BI	1	1	$830.00
665X9H1000	5/8" Orange	BI	1	1	$1,150.00
	1200' COILS				
665X2H1200	1/2" Orange	BI	1	1	$996.00



665X2H300



665X2H500

Type A PEX Tube

Sticks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	20' STICKS				
664XA5W20	1-1/4" White, 5/Bag	B	1	1	$495.00
664XA6W20	1-1/2" White, 5/Bag	B	1	1	$468.00
664XA7W20	2" White, 5/Bag	B	1	1	$1,197.00



664XA5W20

Type A PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	100' COILS				
665XA2N100	1/2" Natural	BI	1	1	$87.00
665XA3N100	3/4" Natural	BI	1	1	$155.00
665XA4N100	1" Natural	BI	1	1	$222.00
	250' COILS				
665XA2N250	1/2" Natural	BI	1	1	$217.50
665XA3N250	3/4" Natural	BI	1	1	$387.50
	500' COILS				
665XA2N500	1/2" Natural	BI	1	1	$435.00



665XA2N100



665XA2N250



665XA3N100H



665XA2N300H



305-X665

Type A Oxygen Barrier PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	100' COILS				
665XA3N100H	3/4" Natural	BI	1	1	$202.00
	300' COILS				
665XA2N300H	1/2" Natural	BI	1	1	$353.10
	1000' COILS				
665XA2N1000H	1/2" Natural	BI	1	1	$1,180.00

PowerPEX® Tools

Coil Unwinder

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-X665	PEX Tube Coil Unwinder	BI	1	1	$467.53

PowerPEX® Systems
for ASTM F1807

ASTM F1807 - Fittings, Adapters & Connectors

ASTM F1807 - Preformed Copper & Valves

ASTM F1807 - PEX Kits

ASTM F1807 - Manifolds

ASTM F1807 - Tools



Sioux Chief's PowerPEX® ASTM F1807 fitting system utilizes a copper crimp ring or the stainless steel V-Sleeve™, both of which provide 360° of compression around the sealing barbs. Stainless steel cinch clamps can also be used with PowerPex ASTM F1807 fitting system

This time-tested PEX system provides a secure, immediately testable and permanent connection.

				
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Crimp Ring

- For use with PEX SDR9 tube only
- Do not use with PB tube
- Pure, annealed copper rings



649X2

Related Products
Crimp Tool p 45

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
649X1	3/8" PEX	B	100	1000	$0.34
649X2	1/2" PEX	B	100	1000	$0.27
649X3	3/4" PEX	B	100	500	$0.36
649X4	1" PEX	B	25	250	$0.90
649X5	1-1/4" PEX	B	25	250	$3.98
649X6	1-1/2" PEX	B	25	250	$6.41
649X7	2" PEX	B	10	200	$7.43

V-Sleeve™

PEX Compression Sleeve

- For use with PEX SDR9 tube only
- V-Sleeves™ are to be used with ASTM F1807 and F2159 PEX fittings in conjunction with any SDR9 PEX tubing manufactured to the ASTM F876 or ASTM F877
- Visibility of tube fully inserted in sleeve and to tube stop on fitting
- 360° compression on all sealing surface areas
- Sleeve can be pre-loaded onto fitting or tube
- Third-party tested to ASTM F877, UPC listed
- Patent# 8,123,257


649TX2

Related Products
V-Sleeve™ PEX crimp tools p 47

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STAINLESS STEEL				
649TX2	1/2" PEX	B	100	1000	$0.51
649TX3	3/4" PEX	B	100	500	$0.67
649TX4	1" PEX	B	25	250	$1.45

Cinch Clamp



649Y2

- For use with PEX SDR9 piping only
- Do not use with PB tube

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STAINLESS STEEL				
649Y1PK1	3/8" PEX, 10/Bag	BI	1	200	$5.37
649Y2	1/2" PEX, 100/Bag	BI	1	20	$50.20
649Y3	3/4" PEX, 100/Bag	BI	1	10	$58.94
649Y4PK1	1" PEX, 10/Bag	BI	1	10	$9.47

F1807 Elbow



642X2



642XG4

- Tube stops formed into each fitting
- Copper - Longer radius bend for increased flow characteristics

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
642X2	1/2" × 1/2"	B	25	250	$1.58
642X3	3/4" × 3/4"	B	25	250	$2.58
642X4	1" × 1"	B	25	25	$7.81
642X43	1" × 3/4"	B	25	25	$9.36
	NL/DZR BRASS				
642XG1	3/8" × 3/8"	B	25	250	$1.90
642XG2	1/2" × 1/2"	B	25	250	$1.87
642XG23	1/2" × 3/4"	B	25	250	$2.26
642XG2PK1	1/2" × 1/2", 1/Bag	BI	10	10	$2.12
642XG3	3/4" × 3/4"	B	25	250	$2.85
642XG4	1" × 1"	B	25	25	$5.35
642XG43	1" × 3/4"	B	25	25	$16.62

F1807 Tee



641XG333



641XG323

- One-piece no lead brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD TEE - NL/DZR BRASS				
641XG111	3/8" × 3/8" × 3/8"	B	50	500	$2.34
641XG222	1/2" × 1/2" × 1/2"	B	50	50	$2.38
641XG333	3/4" × 3/4" × 3/4"	B	20	200	$3.94
641XG444	1" × 1" × 1"	B	20	200	$7.93
	REDUCING TEE - NL/DZR BRASS				
641XG322	3/4" × 1/2" × 1/2"	B	20	200	$3.27
641XG323	3/4" × 1/2" × 3/4"	B	20	200	$3.72
641XG332	3/4" × 3/4" × 1/2"	B	20	200	$3.27
641XG442	1" × 1" × 1/2"	B	20	200	$6.18
641XG443	1" × 1" × 3/4"	B	20	200	$6.49

F1807 Tee (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BULLHEAD TEE- NL/DZR BRASS				
641XG223	1/2" × 1/2" × 3/4"	B	20	200	$3.04



641XG223

F1807 Coupling

· Tube stops formed into each fitting

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
645X1	3/8" × 3/8"	B	100	1000	$1.64
645X2	1/2" × 1/2"	B	100	1000	$0.84
645X3	3/4" × 3/4"	B	50	500	$1.14
645X32	3/4" × 1/2"	B	50	500	$3.10
645X4	1" × 1"	B	25	250	$2.89
645X43	1" × 3/4"	B	25	250	$3.00
	NL/DZR BRASS				
645XG1	3/8" × 3/8"	B	100	1000	$1.04
645XG12	1/2" × 3/8"	B	50	500	$2.83
645XG2	1/2" × 1/2"	B	100	1000	$1.27
645XG3	3/4" × 3/4"	B	50	500	$2.13
645XG32	3/4" × 1/2"	B	50	500	$1.95
645XG4	1" × 1"	B	25	250	$3.34
645XG43	1" × 3/4"	B	25	250	$3.34



645X2



645XG2

F1807 Plug

· One-piece no lead brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
640XG01	3/8" F1807	B	100	1000	$0.91
640XG02	1/2" F1807	B	100	1000	$0.91
640XG03	3/4" F1807	B	100	1000	$1.77
640XG04	1" F1807	B	25	250	$2.70



640XG02



645XC3



645XGC3



645XCM2

F1807 Straight Adapter

CPVC, CTS

- A quick and easy transition
- Perfect for hooking up PEX underground water service lines to CPVC in-house piping systems

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CPVC CUP - COPPER				
645XC2	1/2" F1807 × 1/2" CPVC	B	50	50	$5.84
645XC23	1/2" F1807 × 3/4" CPVC	B	50	50	$10.06
645XC2PK2	1/2" F1807 × 1/2" CPVC, 1/Bag	CI	10	10	$5.99
645XC3	3/4" F1807 × 3/4" CPVC	B	50	50	$6.47
645XC34	3/4" F1807 × 1" CPVC	B	20	20	$17.82
645XC3PK2	3/4" F1807 × 3/4" CPVC, 1/Bag	CI	10	10	$6.62
645XC4	1" F1807 × 1" CPVC	B	20	20	$17.52
645XC43	1" F1807 × 3/4" CPVC	B	20	20	$17.82
	CPVC CUP - NL/DZR BRASS				
645XGC2	1/2" F1807 × 1/2" CPVC	B	50	50	$17.36
645XGC3	3/4" F1807 × 3/4" CPVC	B	50	50	$13.74
645XGC4	1" F1807 × 1" CPVC	X	20	20	$25.39
	CPVC MALE - COPPER				
645XCM2	1/2" F1807 × 1/2" Male CPVC	B	50	50	$8.62



645XC93

F1807 Straight Adapter

CPVC - IPS Gray

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
645XC923	1/2" F1807 × 3/4" Sch 40 CPVC	B	25	25	$12.47
645XC93	3/4" F1807 × 3/4" Sch 40 CPVC	B	50	50	$12.15
645XC94	1" F1807 × 1" Sch 40 CPVC	B	20	20	$24.41



645X3P

F1807 Straight Adapter

PVC

- Perfect for water service transitions
- Made from Type L copper tube
- For cold water applications. Do not exceed 140° F.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
645X23P	1/2" F1807 × 3/4" PVC	B	50	50	$12.53
645X34P	3/4" F1807 × 1" PVC	B	20	20	$18.73
645X3P	3/4" F1807 × 3/4" PVC	B	50	50	$11.89
645X43P	1" F1807 × 3/4" PVC	B	20	20	$18.86
645X4P	1" F1807 × 1" PVC	B	20	20	$19.64

F1807 Straight Adapter

Male Sweat

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
643X11	3/8" F1807 × 3/8" MSWT	B	100	1000	$2.00
643X2	1/2" F1807 × 1/2" MSWT	B	100	1000	$0.97
643X202	1/2" F1807 × 1/2" MSWT, 2" Long	B	50	500	$2.91
643X23	3/4" F1807 × 1/2" MSWT	B	50	100	$1.81
643X3	3/4" F1807 × 3/4" MSWT	B	50	500	$1.77
643X32	1/2" F1807 × 3/4" MSWT	B	50	500	$3.96
643X34	1" F1807 × 3/4" MSWT	B	25	250	$3.96
643X4	1" F1807 × 1" MSWT	B	25	250	$4.01
643X43	3/4" F1807 × 1" MSWT	B	25	250	$4.88
	NL/DZR BRASS				
643XG1	3/8" F1807 × 1/2" MSWT	B	100	1000	$7.37
643XG2	1/2" F1807 × 1/2" MSWT	B	100	1000	$1.52
643XG23	3/4" F1807 × 1/2" MSWT	B	50	500	$4.23
643XG3	3/4" F1807 × 3/4" MSWT	B	50	500	$2.61
643XG32	1/2" F1807 × 3/4" MSWT	B	50	500	$5.39
643XG34	1" F1807 × 3/4" MSWT	B	25	250	$5.85
643XG4	1" F1807 × 1" MSWT	B	25	250	$4.13
643XG43	3/4" F1807 × 1" MSWT	B	25	250	$7.09



643X2



643XG2

F1807 Straight Adapter

Female Sweat

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
644X2	1/2" F1807 × 1/2" FSWT	B	100	1000	$1.07
644X23	3/4" F1807 × 1/2" FSWT	B	25	100	$2.24
644X3	3/4" F1807 × 3/4" FSWT	B	50	500	$1.81
644X32	1/2" F1807 × 3/4" FSWT	B	50	500	$4.02
644X34	1" F1807 × 3/4" FSWT	B	25	250	$4.57
644X4	1" F1807 × 1" FSWT	B	25	250	$4.58
644X43	3/4" F1807 × 1" FSWT	B	25	250	$4.49
	NL/DZR BRASS				
644XG1	3/8" F1807 × 1/2" FSWT	B	100	500	$4.04
644XG2	1/2" F1807 × 1/2" FSWT	B	100	1000	$1.56
644XG3	3/4" F1807 × 3/4" FSWT	B	50	500	$2.69
644XG32	1/2" F1807 × 3/4" FSWT	B	50	500	$7.10
644XG4	1" F1807 × 1" FSWT	B	25	250	$4.55
644XG43	3/4" F1807 × 1" FSWT	B	25	250	$9.48



644X2



644XG2



646XG2

F1807 Straight Adapter

MIP

· One-piece no lead brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
646XG2	1/2" F1807 × 1/2" MIP	B	100	100	$2.61
646XG23	3/4" F1807 × 1/2" MIP	B	50	50	$2.78
646XG3	3/4" F1807 × 3/4" MIP	B	25	250	$3.85
646XG32	1/2" F1807 × 3/4" MIP	B	50	50	$3.72
646XG34	1" F1807 × 3/4" MIP	B	25	25	$4.55
646XG4	1" F1807 × 1" MIP	B	50	50	$6.56
646XG43	3/4" F1807 × 1" MIP	B	50	50	$6.42



647XG2

F1807 Straight Adapter

FIP

· One-piece no lead brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
647XG2	1/2" F1807 × 1/2" FIP	B	50	250	$2.91
647XG23PK2	1/2" F1807 × 3/4" FIP, 1/Bag	CI	10	10	$8.03
647XG3	3/4" F1807 × 3/4" FIP	B	50	50	$4.35
647XG4	1" F1807 × 1" FIP	B	50	50	$8.61



632XG332M

F1807 Elbow Adapter

MIP

· One-piece no lead brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
632XG222M	1/2" F1807 × 1/2" MIP	B	50	50	$7.77
632XG332M	3/4" F1807 × 3/4" MIP	B	50	50	$18.32

F1807 Elbow Adapter

Tub/Shower Elbow

- Internal ½" FIP thread for shower arm or tub nipple
- For use on shower risers, tub spouts and non-pressure fitting applications

Related Products
Shower Arm Test Plug p 467
WiderSlider™ Adjustable Bracket p 529



647XG2E3



616X2PX

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DROP-EAR - NL/DZR BRASS				
647XG21E3	1/2" F1807 × 3/8" FIP	B	25	25	$8.31
647XG2E3	1/2" F1807 × 1/2" FIP	B	50	50	$10.38
647XG2EPK1	1/2" F1807 × 1/2" FIP, 1/Bag	B	20	20	$10.19
	DROP-EAR - LEADED				
647X23E	3/4" F1807 × 1/2" FIP	B	50	50	$9.94
	SHOWER-LOCK - LEADED				
616X2PX	1/2" F1807 × 1/2" FIP	B	50	50	$17.15

F1807 Elbow Adapter

3/4" FIP Swivel

- DO NOT use pipe dope on FIP swivel threads
- Full flow – no restriction
- Brass FIP swivel nut includes gasket



637X235

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR				
637X235	1/2" F1807	B	50	50	$10.38
637X335	3/4" F1807	B	25	25	$9.69



632X222

F1807 Elbow Adapter

Male Sweat

- Great multipurpose sweat × PEX elbow
- Perfect as tub/shower connector
- One-piece solid copper

Related Products
Tub/Shower Connector p 28

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
632X222	1/2" F1807 × 1/2" MSWT	B	100	1000	$2.59
632X232	1/2" F1807 × 3/4" MSWT	B	50	250	$5.23
632X332	3/4" F1807 × 3/4" MSWT	B	25	250	$3.88



632X225

F1807 Elbow Adapter

Female Sweat

- Great multipurpose sweat × PEX elbow
- One-piece solid copper

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
632X225	1/2" F1807 × 1/2" FSWT	B	100	1000	$2.59
632X235	1/2" F1807 × 3/4" FSWT	B	25	250	$5.47
632X335	3/4" F1807 × 3/4" FSWT	B	25	250	$3.88



637X423PK

F1807 Ballcock Adapter

Toilet Swivel

- Nose cone seal. Do not use thread sealant
- Easily connects PEX to ballcock thread
- Swivel ballcock nut includes nose cone washer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STRAIGHT - COPPER				
637X410	3/8" F1807 x Ballcock Swivel	B	50	500	$3.20
637X420	1/2" F1807 x Ballcock Swivel	B	50	50	$3.14
	ELBOW - COPPER				
637X413	3/8" F1807 × Ballcock Swivel	B	50	50	$5.89
637X423PK	1/2" F1807 × Ballcock Swivel	CI	10	10	$7.96

F1807 Faucet Adapter

1/2" FIP Swivel

- Nose cone seal. Do not use thread sealant
- Easily connects PEX to faucet thread
- High impact FIP swivel nut includes nose cone gasket


637X10


637X25

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STRAIGHT - COPPER				
637X20	1/2" F1807	B	50	500	$1.91
637X20PK2	1/2" F1807, 2/Bag	CI	10	10	$4.12
	ELBOW - COPPER				
637X25	1/2" F1807	B	50	50	$3.40

Straight Adapter

Compression

- DO NOT use pipe dope on comp. threads
- Connects PEX to 3 /8" O.D. tube
- Perfect for lav/sink supply hookup
- Lead-free solder joint


637XG721

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR				
637XG711	3/8" F1807 × 3/8" O.D. Comp.	B	20	20	$11.30
637XG721	1/2" F1807 × 3/8" O.D. Comp.	B	20	20	$9.99

Straight Adapter

Polybutylene (PB) (ASTM F1380) × PEX

- Great for adapting PB lines to new PEX lines
- Each adapter is bagged with one natural copper PB crimp ring and one black copper PEX crimp ring
- For use with PEX SDR9 tube only



645X2GPK2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
645X2G	1/2" F1807 × 1/2" PB w/Rings	B	50	50	$2.71
645X2GPK2	1/2" F1807 × 1/2" PB w/Rings, 1/Bag	CI	10	10	$2.86
645X3G	3/4" F1807 × 3/4" PB w/Rings	B	50	50	$3.22
645X3GPK2	3/4" F1807 × 3/4" PB w/Rings, 1/Bag	CI	10	10	$3.52



630X248

F1807 Stub Out Elbow

- Accepts sweat, push-fitting and compression valves
- Combines easy adapting of copper stub outs with easy installation of PEX system
- Type L copper
- Tube stops formed into each fitting
- One-piece solid copper

Related Products
F1807 Stub Out Kit p 33

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630X146	3/8" F1807, 3-1/2" × 6"	B	50	50	$6.20
630X148	3/8" F1807, 3-1/2" × 8"	B	50	50	$6.95
630X2138	1/2" F1807, 13" × 8"	B	50	50	$15.12
630X2412	1/2" F1807, 3-1/2" × 12"	B	50	50	$10.41
630X246	1/2" F1807, 3-1/2" × 6"	B	50	50	$5.58
630X248	1/2" F1807, 3-1/2" × 8"	B	50	50	$6.42
630X248PK	1/2" F1807, 3-1/2" × 8"	CI	6	6	$6.92
630X3136	3/4" F1807, 13" × 6"	B	50	50	$20.85
630X3412	3/4" F1807, 4-1/2" × 12"	B	50	50	$20.84
630X348	3/4" F1807, 4-1/2" × 8"	B	50	50	$19.15
630X4612	1" F1807, 6" × 12"	B	25	25	$34.75
630X468	1" F1807, 6" × 8"	B	25	25	$26.38



630X248E

F1807 Stub Out Elbow

Square O Strap

- Accepts sweat, push-fitting and compression valves
- Combines easy adapting of copper stub outs with easy installation of PEX system
- Square O Straps affix easily to the Edge bracket or any backing board to provide solid installations
- Type L copper

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630X148E	3/8" F1807, 3-1/2" × 8" w/Strap	B	25	25	$7.93
630X2412E	1/2" F1807, 3-1/2" × 12" w/Strap	B	25	25	$11.41
630X246E	1/2" F1807, 3-1/2" × 6" w/Strap	B	25	25	$6.58
630X248E	1/2" F1807, 3-1/2" × 8" w/Strap	B	25	25	$7.40
630X248EPK	1/2" F1807, 3-1/2" × 8" w/Strap	CI	20	20	$7.90
630X348E	3/4" F1807, 4-1/2" × 8" w/Strap	B	25	25	$14.86
630X468E	1" F1807, 6" × 8" w/Strap	B	10	10	$27.38

F1807 Stub Out Elbow

Double Stub Out

- Brazed stub out joint will not fracture

Related Products
3-Valve Kitchen Supply Box p 195

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630XD288	1/2" F1807, 7" × 8" × 8"	B	25	25	$25.63


630XD288

F1807 Bullet™

- Type L copper
- Strapped - Perfect for stubbing up through floor for closets or lavs
- Not to be used as permanent air chambers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SPUN CLOSED				
638X208	1/2" F1807, 8"	B	100	100	$5.16
638X208PK	1/2" F1807, 8"	CI	20	20	$5.66
638X212	1/2" F1807, 12"	B	100	100	$7.18
638X312	3/4" F1807, 12"	B	50	50	$14.28
	SPUN CLOSED WITH STRAP				
638X212E	1/2" F1807, 12" Long, 8" Stub Out	B	50	50	$8.82
638X218E	1/2" F1807, 18" Long, 10" Stub Out	B	25	25	$12.36
	OPEN ENDED STUB OUT				
643X208	1/2" F1807, 8"	B	100	100	$5.31
643X212	1/2" F1807, 12"	B	100	100	$7.15


638X208


638X212E


643X208



632X283



632X263Y

F1807 Tub/Shower Pressure Connector

- DO NOT use pipe dope on FIP swivel threads
- Perfect for sweat connection to standard tub/shower valves
- MIP and FIP swivel connections mean no torch at the tub/shower valve
- Made from Type L copper tube
- Elongated tailpiece allows for rigid bracket attachment
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632X243	1/2" F1807 × 1/2" MSWT, 4" × 2-1/4"	B	50	50	$4.01
632X243PK	1/2" F1807 × 1/2" MSWT, 4" × 2-1/4"	CI	20	20	$4.51
632X263	1/2" F1807 × 1/2" MSWT, 6" × 2-1/4"	B	50	50	$4.82
632X263X	1/2" F1807 × 1/2" MIP Swivel, 6" × 3"	B	50	50	$11.72
632X263Y	1/2" F1807 × 1/2" FIP Swivel, 6" × 3"	B	50	50	$11.02
632X283	1/2" F1807 × 1/2" MSWT, 8" × 2-1/4"	B	50	50	$6.17
632X458	1" F1807 × 1" MSWT, 5" × 8"	B	25	25	$25.41



631X02



631XG02FP

F1807 Water Heater Connector

FIP Swivel Elbow

- DO NOT use pipe dope on FIP swivel threads
- Brass FIP swivel nut includes gasket
- Fitting with 600 WOG full port ball valve available
- Dielectric fitting
- Lead-free solder joint
- ¾" type L copper
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
631X02	3/4" F1807 × 3/4" FIP Swivel, 4-1/2" × 2"	B	25	25	$16.72
631XG3TM9	3/4" F1807 × 3/4" FIP Swivel, w/ 3/4" MIP Branch, 6" × 9"	B	25	25	$36.14
	VALVED, FULL PORT				
631XG02FP	3/4" F1807 × 3/4" FIP Swivel, 6" × 3"	B	12	12	$51.72

F1807 Water Heater Connector

FIP Swivel Straight

- DO NOT use pipe dope on FIP swivel threads
- Full flow, dielectric fitting – no restriction
- Brass FIP swivel nut includes gasket
- Fitting with 600 WOG full port ball valve available
- Made from Type L copper tube
- Lead-free solder joint
- NL/DZR



633X18



633XG18HRV

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
633X02	3/4" F1807 × 3/4" FIP Swivel, 2"	B	25	25	$8.94
633X18	3/4" F1807 × 3/4" FIP Swivel, 18"	B	25	25	$24.50
633X18PK	3/4" F1807 × 3/4" FIP Swivel, 18", 1/Bag	CI	25	25	$25.00
	VALVED, FULL PORT				
633XG18FP	3/4" F1807 × 3/4" FIP Swivel, 18"	BI	10	10	$59.50
633XG18FPT	3/4" F1807 × 3/4" FIP Swivel, w/ 3/4" FIP Branch , 18"	B	10	10	$73.50
	THERMAL EXPANSION VALVE, FULL PORT				
633XG18FRV	3/4" F1807 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Comp., 18"	B	10	10	$69.50
633XG18HRV	3/4" F1807 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Hose Barb, 18"	B	10	10	$69.50
633XG18XRV	3/4" F1807 × 3/4" FIP Swivel, w/ Pressure Relief 1/2" F1807, 18"	B	10	10	$69.50
	ADJUSTABLE REPLACEMENT RELIEF PORT				
648-ARX	1/8" MIP × 1/2" F1807 (80-125 PSI)	BI	6	6	$9.80

F1807 Water Heater Connector

Flexible Copper, FIP Swivel

- DO NOT use pipe dope on FIP swivel threads
- Do not twist or kink flexible connector
- Brass FIP swivel nut includes gasket
- Fitting with 600 WOG full port ball valve available
- Flexible dielectric fitting works well in tight spaces
- Lead-free solder joint
- NL/DZR



634X418



634XG418FP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
634X418	3/4" F1807 × 3/4" FIP Swivel, 18"	BI	10	10	$20.69
	VALVED, FULL PORT				
634XG418FP	3/4" F1807 × 3/4" FIP Swivel, 18"	BI	25	25	$54.39



633XG3TM6

F1807 Water Heater Connector

FIP Swivel With MIP Branch

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
633XG3TM6	3/4" F1807 × 3/4" FIP, w/ 3/4" MIP Branch	B	25	25	$33.83



633XG3TF6

F1807 Water Heater Connector

FIP Swivel With FIP Tee

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
633XG3TF6	3/4" F1807 × 3/4" FIP, w/ 3/4" FIP Tee	B	10	10	$27.61



636X48884

F1807 Water Loop

Water Heater Stub Out Loop

- Preformed copper loop bypasses water heater before test
- Made from Type L copper tube

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
636X38883	3/4" F1807	B	12	12	$56.03
636X48884	1" F1807	B	12	12	$76.35



648XG3

F1807 Brass Ball Valve

- Chrome-plated ball, blowout-proof stem
- ANSI/NSF 61
- NL/DZR Brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FULL PORT				
648XG2	1/2" F1807	B	10	120	$12.93
648XG2PK	1/2" F1807	CI	10	10	$13.43
648XG3	3/4" F1807	B	8	96	$19.53
648XG3PK	3/4" F1807	CI	10	10	$20.03
648XG4	1" F1807	B	4	40	$34.48
648XG4PK	1" F1807	CI	6	6	$34.98

F1807 Brass Ball Valve (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FULL PORT WITH DRAIN				
648XG2FPD	1/2" F1807	B	5	30	$28.52
648XG3FPD	3/4" F1807	B	5	30	$30.05
	FULL PORT FIPS X F1807				
648-3SX	3/4" FIPS x 3/4" F1807	X	5	5	$33.66
	THERMAL EXPANSION VALVE - 125 PSI				
648XG3XRV	3/4" F1807 × 3/4" F1807, 1/2" F1807 Port	BI	6	6	$45.00



648-3SX



648XG3XRV

F1807 Sillcock

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED BRASS				
117X2	1/2" F1807	BI	10	100	$21.36



117X2

F1807 Frost-Proof Anti-Siphon Sillcock

Related Products
Frost-Proof Sillcock Replacement Parts p 124

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MULTI-TURN - LEADED				
118X204	1/2" F1807 × 3/4" MHT, 4"	BI	1	40	$32.18
118X204P	1/2" F1807 × 3/4" MHT, 4"	B	5	5	$26.50
118X206	1/2" F1807 × 3/4" MHT, 6"	BI	1	40	$33.44
118X208	1/2" F1807 × 3/4" MHT, 8"	BI	1	40	$34.07
118X210	1/2" F1807 × 3/4" MHT, 10"	BI	1	40	$36.14
118X212	1/2" F1807 × 3/4" MHT, 12"	BI	1	40	$37.41
	1/4 TURN - LEADED				
119X204P	1/2" F1807 × 3/4" MHT, 4"	B	2	2	$59.19
119X206P	1/2" F1807 × 3/4" MHT, 6"	B	5	5	$64.18
119X208P	1/2" F1807 × 3/4" MHT, 8"	B	5	5	$66.09
119X210P	1/2" F1807 × 3/4" MHT, 10"	B	5	5	$69.92
119X212P	1/2" F1807 × 3/4" MHT, 12"	B	5	5	$77.58



118X208



119X208P


637XG920


637XG9220

F1807 Ice Maker Valve

Straight & Tee

- DO NOT use pipe dope on comp. threads
- Great for adding ¼" O.D. supply lines for ice makers or humidifiers

Related Products
Add-A-Line™ Push Valve p 139

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STRAIGHT - NL/DZR BRASS				
637XG920	1/2" F1807 × 1/4" O.D. Comp.	B	25	250	$20.67
637XG920PK1	1/2" F1807 × 1/4" O.D. Comp., 1/Bag	BI	10	10	$20.92
	TEE - NL/DZR BRASS				
637XG9220	1/2" F1807 × 1/4" O.D. Comp.	B	25	250	$28.91
637XG9220PK1	1/2" F1807 × 1/4" O.D. Comp., 1/Bag	BI	10	10	$29.16

F1807 Stub Out Kit

1/2" Water Closet Stub Out With Bracket



689X2101

- Manage materials more easily
- Save labor costs
- Prevent leaks by using preformed copper
- All copper components are made from Type L copper tube
- For individual product details, see product pages

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	16" STUD BAY				
689X2101	(1) 525-1612, (1) 630X246	BI	12	12	$11.04
689X2201	(1) 525-1612, (1) 630X248	BI	12	12	$11.88
	24" STUD BAY				
689X2111	(1) 525-2412, (1) 630X246	BI	12	12	$11.79
689X2211	(1) 525-2412, (1) 630X248	BI	12	12	$12.63

F1807 Stub Out Kit

1/2" Lav/Sink Stub Outs With Bracket



689X3102

- Manage materials more easily
- Save labor costs
- Prevent leaks by using preformed copper
- All copper components are made from Type L copper tube
- For individual product details, see product pages

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	16" STUD BAY				
689X3102	(1) 525-1622, (2) 630X246	BI	12	12	$17.96
689X3202	(1) 525-1622, (2) 630X248	BI	12	12	$19.64
	24" STUD BAY				
689X3112	(1) 525-2422, (2) 630X246	BI	12	12	$18.70
689X3212	(1) 525-2422, (2) 630X248	BI	12	12	$20.38



689X5103

F1807 Stub Out Kit

3/4" Water Heater Stub Outs With Bracket

- Manage materials more easily
- Save labor costs
- Prevent leaks by using preformed copper
- All copper components are made from Type L copper tube
- For individual product details, see product pages

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689X5103	(1) 525-1623, (2) 630X348	BI	12	12	$46.47



689X2291

F1807 Stub Out Kit

1/2" Shower Riser Elbow With Bracket

- Manage materials more easily
- Save labor costs
- Prevent leaks by using preformed copper
- All copper components are made from Type L copper tube
- For individual product details, see product pages

Related Products
Shower WallNut™ p 640

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689X2291	(1) 525-16WLB, (1) 630X248	BI	12	12	$13.34



694XG32012091

F1807 Water Heater Connector Kit

- DO NOT use pipe dope on FIP swivel threads
- For individual product details, see product pages
- Pre-manufactured assemblies
- Meets code req. for 18" separation from plastic tubing at water heater
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
694XG32012091	(1) 631XG02FP, (1) 633-G3TM15, (1) 633X18	BI	10	10	$117.80
694XG32012093	(1) 631XG02FP, (1) 633-G3TM11, (1) 633X18	BI	10	10	$113.91
694XG322120	(1) 633X18, (1) 633XG18FP	BI	10	10	$86.00

1/2" F1807 Branch, Manifold

3/4" F1807 × Spun Closed Trunk



- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 2" on-center
- Great as a secondary manifold
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER BRANCHES				
672X0390	1/2" F1807, 3 Port	B	25	25	$23.67
672X0390PK	1/2" F1807, 3 Port	BI	5	5	$24.17
672X0490	1/2" F1807, 4 Port	B	25	25	$28.83
672X0490PK	1/2" F1807, 4 Port	BI	5	5	$29.33
672X0590	1/2" F1807, 5 Port	B	25	25	$33.99
672X0690	1/2" F1807, 6 Port	B	25	25	$39.16
672X0690PK	1/2" F1807, 6 Port	BI	5	5	$39.66
672X0790	1/2" F1807, 7 Port	B	25	25	$44.32
672X0890	1/2" F1807, 8 Port	B	25	25	$49.48
672X0990	1/2" F1807, 9 Port	B	25	25	$54.64
672X1090	1/2" F1807, 10 Port	B	25	25	$59.81
672X1290	1/2" F1807, 12 Port	B	25	25	$70.13
	BALL VALVE BRANCHES				
672XV0490	1/2" F1807 Ball Valve, 4 Port	BI	1	10	$116.64
672XV0490PK	1/2" F1807 Ball Valve, 4 Port	BI	5	5	$117.14
672XV0590	1/2" F1807 Ball Valve, 5 Port	BI	1	10	$144.68
672XV0690	1/2" F1807 Ball Valve, 6 Port	BI	1	10	$170.54





1/2" F1807 Branch, Manifold

3/4" F1807 × 3/4" F1807 Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 2" on-center
- Great as a primary manifold
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
672X0399	1/2" F1807, 3 Port	B	25	25	$23.14
672X0499	1/2" F1807, 4 Port	B	25	25	$28.31
672X0499PK	1/2" F1807, 4 Port	BI	6	6	$28.81
672X0599	1/2" F1807, 5 Port	B	25	25	$33.47
672X0699	1/2" F1807, 6 Port	B	25	25	$38.63
672X0699PK	1/2" F1807, 6 Port	BI	6	6	$39.13
672X0899	1/2" F1807, 8 Port	B	25	25	$48.96
672X0999	1/2" F1807, 9 Port	B	25	25	$54.12
672X1299	1/2" F1807, 12 Port	B	25	25	$69.61
	BALL VALVE BRANCHES				
672XV0499	1/2" F1807 Ball Valve, 4 Port	BI	1	10	$117.21
672XV0599	1/2" F1807 Ball Valve, 5 Port	BI	1	10	$144.16
672XV0699	1/2" F1807 Ball Valve, 6 Port	BI	1	10	$170.67
672XV0699-2PK	1/2" F1807 Ball Valve, 6 Port	BI	5	5	$171.17



1/2" F1807 Branch, Manifold

1/2" F1807 × Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 2" on-center

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0380	1/2" F1807, 3 Port	B	25	25	$23.41
672X0480	1/2" F1807, 4 Port	B	25	25	$28.57

1/2" F1807 Branch, Manifold

1/2" F1807 × 3/4" F1807 Trunk

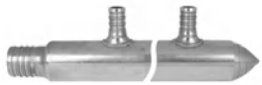


- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 2" on-center

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0698	1/2" F1807, 6 Port	B	25	25	$38.37

1/2" F1807 Branch, Manifold

1" F1807 × Spun Closed Trunk



- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 2" on-center

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0470	1/2" F1807, 4 Port	B	10	10	$29.36
672X0670	1/2" F1807, 6 Port	B	10	10	$39.68
672X0870	1/2" F1807, 8 Port	B	10	10	$43.18
672X1270	1/2" F1807, 12 Port	B	10	10	$70.66

1/2" F1807 Branch, Manifold

3/4" F1807 × 1" F1807 Trunk



- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 2" on-center

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0497	1/2" F1807, 4 Port	B	10	10	$28.83
672X0697	1/2" F1807, 6 Port	B	10	10	$39.16
672X0897	1/2" F1807, 8 Port	B	10	10	$49.48
672X1297	1/2" F1807, 12 Port	B	10	10	$70.13



1/2" F1807 Branch, Manifold

1" F1807 × 1" F1807 Trunk

- 1" Type L copper trunk
- Branches are 2" on-center
- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0477	1/2" F1807, 4 Port	B	10	10	$29.36
672X0677	1/2" F1807, 6 Port	B	10	10	$39.68
672X0877	1/2" F1807, 8 Port	B	10	10	$50.01
672X1277	1/2" F1807, 12 Port	B	10	10	$70.66



1/2" F1807 Branch, Manifold

3/4" MSWT× Spun Closed Trunk

- 3/4" male sweat inlet/outlet can be soldered, pressed or push fit onto
- 1" Type L copper trunk
- Branches are 2" on-center
- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0330	1/2" F1807, 3 Port	B	25	25	$24.89
672X0430	1/2" F1807, 4 Port	B	25	25	$30.06
672X0630	1/2" F1807, 6 Port	B	25	25	$40.05
672X0830	1/2" F1807, 8 Port	B	25	25	$50.38
672X0930	1/2" F1807, 9 Port	B	25	25	$55.87
672X1230	1/2" F1807, 12 Port	B	25	25	$71.03

1/2" F1807 Branch, Manifold

3/4" MSWT × 3/4" FSWT Trunk



672X0431PK

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 3/4" male sweat inlet/outlet can be soldered, pressed or push fit onto
- 1" Type L copper trunk
- Branches are 2" on-center
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER BRANCHES				
672X0431PK	1/2" F1807, 4 Port	BI	5	5	$33.49
	BALL VALVE BRANCHES				
672XV0486PK	1/2" F1807 Ball Valve, 4 Port	BI	5	5	$115.98

1/2" F1807 Branch, Manifold

3/4" MSWT × 3/4" MSWT, Extended Trunk



- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 3/4" male sweat inlet/outlet can be soldered, pressed or push fit onto
- 1" Type L copper trunk
- Branches are 2" on-center

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0433EE	1/2" F1807, 4 Port	B	10	10	$45.63
672X0633EE	1/2" F1807, 6 Port	B	10	10	$55.96
672X0833EE	1/2" F1807, 8 Port	B	10	10	$66.28
672X1033EE	1/2" F1807, 10 Port	B	10	10	$76.61
672X1233EE	1/2" F1807, 12 Port	B	10	10	$86.93



1/2" F1807 Branch, Manifold

1" MSWT × Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk can be easily converted to most any connection
- Branches are 2" on-center
- 1" male sweat inlet/outlet can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0440	1/2" F1807, 4 Port	B	25	25	$32.07
672X0640	1/2" F1807, 6 Port	B	25	25	$40.86
672X0840	1/2" F1807, 8 Port	B	25	25	$50.97
672X1240	1/2" F1807, 12 Port	B	25	25	$72.17



1/2" F1807 Branch, Manifold

1" MSWT × 1" MSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 2" on-center
- 1" male sweat inlet/outlet can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0644	1/2" F1807, 6 Port	B	25	25	$42.65
672X0844	1/2" F1807, 8 Port	B	25	25	$53.03
672X1244	1/2" F1807, 12 Port	B	25	25	$73.68

1/2" F1807 Branch, Manifold

1" FSWT × Spun Closed Trunk

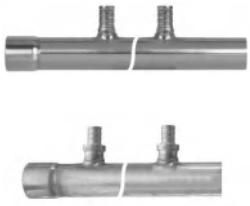


- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 2" on-center
- Valved branches are perfect for centrally located water supply manifolds
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	RIGHT TRUNK - LEFT BALL VALVE BRANCHES				
672XV0810	1/2" F1807 Ball Valve, 8 Port	BI	1	10	$224.83
672XV1010	1/2" F1807 Ball Valve, 10 Port	BI	1	10	$278.73
672XV1210	1/2" F1807 Ball Valve, 12 Port	BI	1	4	$332.63
672XV1510	1/2" F1807 Ball Valve, 15 Port	BI	1	5	$413.48
672XV1810	1/2" F1807 Ball Valve, 18 Port	BI	1	5	$494.33
	LEFT TRUNK - RIGHT BALL VALVE BRANCHES				
672XV0810L	1/2" F1807 Ball Valve, 8 Port	BI	1	10	$224.83
672XV1010L	1/2" F1807 Ball Valve, 10 Port	BI	1	10	$278.73
672XV1210L	1/2" F1807 Ball Valve, 12 Port	BI	1	4	$332.63
672XV1510L	1/2" F1807 Ball Valve, 15 Port	BI	1	5	$413.48
672XV1810L	1/2" F1807 Ball Valve, 18 Port	BI	1	5	$494.33

1/2" F1807 Branch, Manifold

1" MSWT × 1" FSWT Trunk



- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 2" on-center (unless noted)
- NL/DZR
- 1" male sweat inlet/outlet can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER BRANCHES				
672X0441PK	1/2" F1807, 4 Port	BI	5	5	$35.05
	BRASS BRANCHES				
672X0242	1/2" F1807, 2 Port	BI	1	10	$38.19
672X0342	1/2" F1807, 3 Port	BI	1	10	$53.07
672X0442	1/2" F1807, 4 Port	BI	1	10	$67.94
672X4L-1131B3	1/2" F1807, 11 Port, 3" O.C.	BI	5	5	$180.38





1/2" F1807 Branch, Manifold (Cont)

1" MSWT × 1" FSWT Trunk

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BALL VALVE BRANCHES				
672XV0242	1/2" F1807 Ball Valve, 2 Port	BI	1	10	$62.34
672XV0342	1/2" F1807 Ball Valve, 3 Port	BI	1	10	$89.29
672XV0431PK	1/2" F1807 Ball Valve, 4 Port	BI	5	5	$116.24
672XV0442	1/2" F1807 Ball Valve, 4 Port	BI	1	10	$116.24
672XV4L-11313	1/2" F1807 Ball Valve, 11 Port, 3" O.C.	BI	1	5	$313.21
	BALANCING/BALL VALVE BRANCHES - LEADED				
672XB0242	1/2" F1807 Balancing Valve, 2 Port	BI	1	10	$109.15
672XB0342	1/2" F1807 Balancing Valve, 3 Port	BI	1	10	$155.73
672XB0442	1/2" F1807 Balancing Valve, 4 Port	BI	1	10	$202.30



1/2" F1807 Branch, Manifold

1" CPVC × Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 2" on-center
- Perfect for hybrid potable water piping systems

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X03C0	1/2" F1807, 3 Port	B	10	10	$35.39
672X04C0	1/2" F1807, 4 Port	B	10	10	$41.10
672X05C0	1/2" F1807, 5 Port	B	10	10	$45.72
672X06C0	1/2" F1807, 6 Port	B	10	10	$50.56
672X08C0	1/2" F1807, 8 Port	B	10	10	$60.88
672X10C0	1/2" F1807, 10 Port	B	10	10	$71.20
672X12C0	1/2" F1807, 12 Port	B	10	10	$81.53

1/2" ComPEX Branch, Manifold

1" MSWT × 1" FSWT Trunk





- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- DO NOT use pipe dope on comp. threads
- ½" ComPEX 5 /8" O.D. compression branches
- 1" Type L copper trunk
- Branches are 2" on-center
- Brazed branches
- Perfect for hydronic applications
- NL/DZR
- 1" male sweat inlet/outlet can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD COMPEX BRANCHES - LEADED				
672C0242	1/2" ComPEX, 2 Port	BI	1	10	$59.00
672C0342	1/2" ComPEX, 3 Port	BI	1	10	$81.00
672C0442	1/2" ComPEX, 4 Port	BI	1	10	$103.00
	COMPEX BALL VALVE BRANCHES - LEADED				
672CV0242	1/2" ComPEX Ball Valve, 2 Port	BI	1	10	$75.00
672CV0342	1/2" ComPEX Ball Valve, 3 Port	BI	1	10	$105.00
672CV0442	1/2" ComPEX Ball Valve, 4 Port	BI	1	10	$135.00
	COMPEX BALANCING/BALL VALVE BRANCHES - LEADED				
672CB0242	1/2" ComPEX Balancing Valve, 2 Port	BI	1	10	$115.00
672CB0342	1/2" ComPEX Balancing Valve, 3 Port	BI	1	10	$165.00
672CB0442	1/2" ComPEX Balancing Valve, 4 Port	BI	1	10	$215.00

1/2" F1807 Branch, Multi-Port Tee

3/4" F1807 × Closed Trunk



672XGT0390

- One-piece, No Lead brass material
- DZR, SCC resistant

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
672XGT0390	1/2" F1807, 3 Port, 1/Bag	BI	10	100	$17.15
672XGT0490	1/2" F1807, 4 Port, 1/Bag	BI	10	100	$21.26



672XGT0399

1/2" F1807 Branch, Multi-Port Tee

3/4" F1807 × 3/4" F1807 Trunk

- One-piece, No Lead brass material
- DZR, SCC resistant

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
672XGT0399	1/2" F1807, 3 Port, 1/Bag	BI	10	100	$17.15
672XGT0499	1/2" F1807, 4 Port, 1/Bag	BI	10	100	$21.26

Crimp Tool

- Compact tools allow for one-hand crimping
- Go/No-Go gauge provided with every model
- Also work on PB F1380 tube and fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
305-7023	1/2"- 3/4", Straight Handle	BI	1	10	$167.94
305-7040	1", Straight Handle	BI	1	10	$177.82
305-7050	1-1/4", Straight Handle	BI	1	10	$187.14
305-7095	5-N-1 Combo Kit w/ Case (3/8"- 1/2"- 5/8"- 3/4"- 1") Straight Handle	BI	1	5	$249.97
	COMPACT				
305-7110	3/8" w/ Case	BI	1	8	$128.43
305-7120	1/2" w/ Case	BI	1	8	$128.43
305-7123	1/2"- 3/4" w/ Case	BI	1	8	$163.85
305-7130	3/4" w/ Case	BI	1	8	$128.43
	GO/NO-GO GAUGE				
305-995	3/8", 1/2", 5/8", 3/4", 1", 1/Bag	BI	1	200	$8.73



305-7095



305-7120



305-995



603Q2



280-A266537

Tube Stiffener

- When installing PEX tube, a tube stiffener must be inserted into PEX tubing end prior to installation of the PDQ™ fitting or valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	POLYPROPYLENE				
603Q2	1/2", 6/Bag	CI	15	15	$4.40
603Q3	3/4", 6/Bag	CI	15	15	$7.26
603Q4	1", 6/Bag	CI	15	15	$9.72
	STAINLESS STEEL				
280-A266537	1/2"	B	10	2500	$2.35
280-A266607	3/4"	B	50	1000	$8.85
280-A266617	1"	B	50	1000	$10.06
280-A266627	1-1/4"	B	25	25	$13.73
280-A266637	1-1/2"	B	25	25	$14.67

Crimp Ring Removal Tool

- Use only on Brass or Stainless Steel fittings
- Two cuts on copper ring allows user to reclaim fitting
- Cutting blade only penetrates the copper ring and pipe
- Suitable for use on ½" through 1" PEX pipe sizes
- Allows fitting recovery without damaging the sealing surfaces of the fitting



305-999

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-999	3/8" - 1"	BI	1	40	$72.70

V-Sleeve™ Compression Tool

- Exclusively for installing Sioux Chief 's V-Sleeve ™ stainless steel PEX compression system



305-82TX



305-92TX



305-85TX

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
305-802	1/2" Straight Handle	BI	1	20	$192.00
305-803	3/4" Straight Handle	BI	1	20	$192.00
305-804	1" Straight Handle	BI	1	10	$212.00
305-82TX	1/2" Straight Handle	BI	1	10	$167.95
305-84TX	1" Straight Handle	BI	1	10	$177.82
	COMPACT				
305-92TX	1/2"	BI	1	10	$154.12
	GO/NO-GO GAUGE				
305-85TX	1/2", 3/4", & 1"	BI	1	12	$11.47

Plastic Tube Cutter

- Quickly cut PEX, PVC, CPVC and other poly pipe or non-metallic hose
- For 1-1/8" O.D. tube or smaller
- Replacement blades available



304-08

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
304-08	Plastic Tube And Hose Cutter – 2-1/4" Blade Length	BI	12	72	$24.37
304-1	Replacement Blade For 304-08	BI	1	50	$9.07
304-12	Plastic Tube And Hose Cutter – 3-1/4" Blade Length	BI	12	12	$24.37
304-12B	Replacement Blade For 304-12	BI	1	12	$10.52



304-11

Ratchet Tube Cutter

- For use with PVC and polyethylene piping
- Easy ratchet cutting action

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
304-11	Cuts 3/8" Thru 1-1/4" Diameter Tube/Pipe	BI	12	12	$29.65
305-A139092	Cuts 1-1/4" Thru 2" Diameter Tube/Pipe	BI	1	10	$309.26
305-A139092B	Replacement Blade for 305-A139092	BI	1	25	$35.62

PowerPEX® Systems
for ASTM F2159

ASTM F2159 - Fittings, Adapters & Connectors

Sioux Chief's PowerPEX® ASTM F2159 polymer fittings utilize high-performance, engineered polymer materials designed for use in potable water applications. Extensive research and testing has been performed on the quality and durability of these materials when used in potable water applications. ASTM F2159 fittings are designed for use with a copper crimp ring or the F877 V-Sleeve™, both of which provide 360° of compression around the sealing barbs. Stainless steel cinch clamps can also be used with the PowerPex ASTM F2159 fitting system.



Sioux Chief is transitioning from white fittings to black fittings for all ASTM F2159. This transition will take place through 2022 and may extend beyond. Fitting orders may include a mixture of both fitting colors if necessary.

Note: There are special considerations for using polymer fittings. Refer to the Sioux Chief PowerPEX installation manual for more information on limitations of polymer fitting systems.

 **649X2** **Page 51**	 **649TX2** **Page 51**	 **649Y2** **Page 51**	 **642PX2** **Page 51**	 **641PX222** **Page 52**
 **645PX3** **Page 52**	 **640PX12** **Page 52**	 **646PX3** **Page 53**	 **637PX20** **Page 53**	 **632PX222M** **Page 53**
 **637PX25** **Page 53**				

Crimp Ring

- For use with PEX SDR9 tube only
- Do not use with PB tube
- Pure, annealed copper rings



649X2

Related Products
Crimp Tool p 45

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
649X1	3/8" PEX	B	100	1000	$0.34
649X2	1/2" PEX	B	100	1000	$0.27
649X3	3/4" PEX	B	100	500	$0.36
649X4	1" PEX	B	25	250	$0.90

V-Sleeve™

PEX Compression Sleeve


649TX2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STAINLESS STEEL				
649TX2	1/2" PEX	B	100	1000	$0.51
649TX3	3/4" PEX	B	100	500	$0.67
649TX4	1" PEX	B	25	250	$1.45

Cinch Clamp


649Y2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STAINLESS STEEL				
649Y1PK1	3/8" PEX, 10/Bag	BI	1	200	$5.37
649Y2	1/2" PEX, 100/Bag	BI	1	20	$50.20
649Y3	3/4" PEX, 100/Bag	BI	1	10	$58.94
649Y4PK1	1" PEX, 10/Bag	BI	1	10	$9.47

F2159 Poly Elbow

- Use elbows when a tight radius 90° turn is needed


642PX3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
642PX2	1/2" × 1/2", 25/Bag	B	1	10	$24.63
642PX3	3/4" × 3/4", 25/Bag	B	1	10	$36.93
642PX32	3/4" × 1/2", 25/Bag	B	1	10	$33.85
642PX4	1" × 1", 25/Bag	B	1	10	$99.29


641PX333


641PX322


641PX334


645PX2


640PX13

F2159 Poly Tee

· A wide selection of tee configurations

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD TEE				
641PX222	1/2" × 1/2" × 1/2", 50/Bag	B	1	10	$61.59
641PX333	3/4" × 3/4" × 3/4", 20/Bag	B	1	10	$41.88
641PX444	1" × 1" × 1", 20/Bag	B	1	10	$83.75
	REDUCING TEE				
641PX322	3/4" × 1/2" × 1/2", 20/Bag	B	1	10	$39.40
641PX323	3/4" × 1/2" × 3/4", 20/Bag	B	1	10	$39.40
641PX332	3/4" × 3/4" × 1/2", 20/Bag	B	1	10	$39.40
641PX433	1" × 3/4" × 3/4", 20/Bag	B	1	10	$86.22
641PX434	1" × 3/4" × 1", 20/Bag	B	1	10	$86.22
641PX442	1" × 1" × 1/2", 20/Bag	B	1	10	$83.75
641PX443	1" × 1" × 3/4", 20/Bag	B	1	10	$83.75
	BULLHEAD TEE				
641PX223	1/2" × 1/2" × 3/4", 20/Bag	B	1	10	$39.40
641PX334	3/4" × 3/4" × 1", 20/Bag	B	1	10	$86.22

F2159 Poly Coupling

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
645PX2	1/2" × 1/2", 25/Bag	B	1	20	$17.71
645PX3	3/4" × 3/4", 25/Bag	B	1	20	$24.63
645PX32	3/4" × 1/2", 25/Bag	B	1	20	$28.49
645PX4	1" × 1", 25/Bag	B	1	10	$49.27
645PX42	1" × 1/2", 25/Bag	B	1	10	$60.03
645PX43	1" × 3/4", 25/Bag	B	1	10	$43.10

F2159 Poly Plug

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
640PX12	1/2" F2159, 50/Bag	B	1	20	$35.53
640PX13	3/4" F2159, 25/Bag	B	1	20	$29.89
640PX14	1" F2159, 25/Bag	B	1	10	$42.81

F2159 Poly Straight Adapter

MIP

- Transition from thread fitting to PEX tubing


646PX3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
646PX2	1/2" F2159 × 1/2" MIP, 25/Bag	B	1	10	$31.88
646PX23	3/4" F2159 × 1/2" MIP, 25/Bag	B	1	10	$40.41
646PX3	3/4" F2159 × 3/4" MIP, 25/Bag	B	1	10	$41.19
646PX32	1/2" F2159 × 3/4" MIP, 25/Bag	B	1	10	$43.52
646PX4	1" F2159 × 1" MIP, 25/Bag	B	1	10	$68.40

F2159 Poly Straight Adapter

FIP Swivel

- Nose cone seal. Do not use thread sealant
- Tabs perfectly position crimp ring or sleeve over sealing barbs every time


637PX20

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
637PX20	1/2" F2159 × 1/2" FIP, 50/Bag	BI	1	10	$88.07

F2159 Poly Elbow Adapter

MIP Elbow

- Transition from thread fitting to PEX tubing


632PX232M

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632PX222M	1/2" F2159 × 1/2" MIP, 25/Bag	B	1	10	$57.36
632PX232M	3/4" F2159 × 1/2" MIP, 25/Bag	B	1	10	$64.22
632PX332M	3/4" F2159 × 3/4" MIP, 25/Bag	B	1	10	$71.07

F2159 Poly Elbow Adapter

FIP Swivel Elbow

- Nose cone seal. Do not use thread sealant


637PX25

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
637PX25	1/2" F2159 × 1/2" FIP Swivel, 50/Bag	B	1	10	$138.62

Notes:

PowerPEX® Systems
for ASTM F1960

ASTM F1960 - Brass Fittings, Adapters & Connectors

ASTM F1960 - Preformed Copper

ASTM F1960 - Valves

ASTM F1960 - Kits

ASTM F1960 Manifolds

ASTM F1960 - PPSU Fittings, Adapters & Connectors

ASTM F1960 - Expansion Tools



The Sioux Chief PowerPEX® ASTM F1960 fitting system has a larger I.D., which provides higher flow rates than other insert-fitting systems. Expansion tools are used to expand the tube and F1960 PEX rings, which then shrink to compress over fitting barbs.

Note: All expansion joints made using PowerPEX Type-B tubing MUST be made with a self- rotating, power expansion tool to eliminate weak spots and avoid improper expansion rates.



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305-W23KIT
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F1960 Expansion Ring

- For use with PEX SDR9 tube only

Related Products
F1960 Expansion Tools p 78



649W2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
649W2	1/2" F1960	B	50	1000	$0.29
649W3	3/4" F1960	B	50	500	$0.51
649W4	1" F1960	B	25	250	$0.92
649WP2	1/2" F1960, PEX-A	B	50	1000	$0.57
649WP3	3/4" F1960, PEX-A	B	50	500	$1.02
649WP4	1" F1960, PEX-A	B	25	250	$1.84
649WP5	1-1/4" F1960, PEX-A	B	10	10	$2.17
649WP6	1-1/2" F1960, PEX-A	B	10	10	$2.23
649WP7	2" F1960, PEX-A	B	10	10	$4.06

F1960 Elbow

- Full flow – no restriction
- One-piece no lead brass



642WG2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
642WG2	1/2" × 1/2"	B	25	25	$8.97
642WG3	3/4" × 3/4"	B	25	25	$17.92
642WG4	1" × 1"	B	25	25	$24.51

F1960 Tee

- Full flow – no restriction
- One-piece no lead brass



641WG222



641WG332

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD TEE - NL/DZR BRASS				
641WG222	1/2" × 1/2" × 1/2"	B	50	50	$11.92
641WG333	3/4" × 3/4" × 3/4"	B	20	20	$19.16
641WG444	1" × 1" × 1"	B	20	20	$33.56
	REDUCING TEE - NL/DZR BRASS				
641WG322	3/4" × 1/2" × 1/2"	B	20	20	$13.78
641WG323	3/4" × 1/2" × 3/4"	B	20	20	$15.52
641WG332	3/4" × 3/4" × 1/2"	B	20	20	$17.11
641WG433	1" × 3/4" × 3/4"	B	20	20	$33.56
641WG442	1" × 1" × 1/2"	B	20	20	$33.89
641WG443	1" × 1" × 3/4"	B	20	20	$35.16


641WG223

F1960 Tee (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BULLHEAD TEE - NL/DZR BRASS				
641WG223	1/2" × 1/2" × 3/4"	B	20	20	$13.63
641WG334	3/4" × 3/4" × 1"	B	20	20	$39.98


645WG2

F1960 Coupling

· One-piece no lead brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
645WG2	1/2" × 1/2"	B	100	100	$5.81
645WG3	3/4" × 3/4"	B	50	50	$9.26
645WG32	3/4" × 1/2"	B	50	50	$9.99
645WG4	1" × 1"	B	25	25	$19.03
645WG43	1"× 3/4"	B	25	25	$16.12


645WGC2

F1960 Straight Adapter

CPVC, CTS

· A quick and easy transition

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS CPVC CUP				
645WGC2	1/2" F1960 × 1/2" CPVC	B	50	50	$10.49
645WGC3	3/4" F1960 × 3/4" CPVC	B	50	50	$17.93
645WGC4	1" F1960 × 1" CPVC	B	20	20	$25.87
	NL/DZR CPVC CUP				
645WGC5	1-1/4" F1960 × 1-1/4" CPVC - Assembly	B	5	5	$70.70
645WGC6	1-1/2" F1960 × 1-1/2" CPVC - Assembly	B	5	5	$91.40
645WGC7	2" F1960 × 2" CPVC - Assembly	B	5	5	$148.08


645WGC5

F1960 Straight Adapter

CPVC - IPS Gray

- A quick and easy transition


645WGC93

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR CPVC CUP				
645WGC93	3/4" F1960 × 3/4" Sch 40 CPVC	B	50	50	$18.14
645WGC94	1" F1960 × 1" Sch 40 CPVC	B	20	20	$29.38
645WGC95	1-1/4" F1960 × 1-1/4" Sch 40 CPVC	B	10	10	$73.29

F1960 Straight Adapter

PVC

- Perfect for hooking up PEX underground water service lines to PVC in-house piping systems
- Cold water applications only


645WG4P

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR PVC CUP				
645WG3P	3/4" F1960 × 3/4" PVC	B	50	50	$15.97
645WG4P	1" F1960 × 1" PVC	B	20	20	$29.38

F1960 Straight Adapter

Male Sweat

- Full flow – no restriction
- One-piece no lead brass


643WG2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
643WG2	1/2" F1960 × 1/2" MSWT	B	100	100	$4.45
643WG23	3/4" F1960 × 1/2" MSWT	B	50	50	$9.99
643WG3	3/4" F1960 × 3/4" MSWT	B	50	50	$9.52
643WG32	1/2" F1960 × 3/4" MSWT	B	50	50	$8.58
643WG4	1" F1960 × 1" MSWT	B	25	25	$18.48
643WG43	3/4" F1960 × 1" MSWT	B	25	25	$18.72
643WG5	1-1/4" F1960 × 1-1/4" MSWT	B	5	5	$39.37
643WG6	1-1/2" F1960 × 1-1/2" MSWT	B	5	5	$64.83
643WG7	2" F1960 × 2" MSWT	B	5	5	$193.58



644WG2

F1960 Straight Adapter

Female Sweat

- One-piece no lead brass
- Full flow – no restriction

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
644WG2	1/2" F1960 × 1/2" FSWT	B	100	100	$4.51
644WG23	3/4" F1960 × 1/2" FSWT	B	50	50	$15.50
644WG3	3/4" F1960 × 3/4" FSWT	B	50	50	$9.68
644WG32	1/2" F1960 × 3/4" FSWT	B	50	50	$8.41
644WG4	1" F1960 × 1" FSWT	B	25	25	$16.77
644WG43	3/4" F1960 × 1" FSWT	B	25	25	$19.37
644WG5	1-1/4" F1960 × 1-1/4" FSWT	B	5	5	$45.18
644WG6	1-1/2" F1960 × 1-1/2" FSWT	B	5	5	$66.13
644WG7	2" F1960 × 2" FSWT	B	5	5	$194.87



646WG2

F1960 Straight Adapter

MIP

- One-piece no lead brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
646WG2	1/2" F1960 × 1/2" MIP	B	100	100	$6.48
646WG3	3/4" F1960 × 3/4" MIP	B	25	25	$12.25
646WG32	1/2" F1960 × 3/4" MIP	B	25	25	$15.83
646WG34	1" F1960 × 3/4" MIP	B	25	25	$25.32
646WG4	1" F1960 × 1" MIP	B	25	25	$24.63
646WG43	3/4" F1960 × 1" MIP	B	25	25	$23.89
646WG5	1-1/4" F1960 × 1-1/4" MIP	B	5	5	$55.41
646WG6	1-1/2" F1960 × 1-1/2" MIP	B	5	5	$76.70
646WG7	2" F1960 × 2" MIP	B	5	5	$210.36

F1960 Straight Adapter

FIP

- One-piece no lead brass

Related Products
Shower Arm Test Plug p 467



647WG2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
647WG2	1/2" F1960 × 1/2" FIP	B	50	50	$12.70
647WG23	3/4" F1960 × 1/2" FIP	B	50	50	$14.31
647WG3	3/4" F1960 × 3/4" FIP	B	50	50	$14.74
647WG32	1/2" F1960 × 3/4" FIP	B	25	25	$20.37
647WG4	1" F1960 × 1" FIP	B	25	25	$30.01
647WG43	3/4" F1960 × 1" FIP	B	25	25	$46.16
647WG5	1-1/4" F1960 × 1-1/4" FIP	B	5	5	$56.39
647WG6	1-1/2" F1960 × 1-1/2" FIP	B	5	5	$114.69
647WG7	2" F1960 × 2" FIP	B	5	5	$253.07

F1960 Elbow Adapter

MIP

- One-piece no lead brass
- Full flow – no restriction



632WG222M

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
632WG222M	1/2" F1960 × 1/2" MIP	B	50	50	$12.77
632WG222MPK2	1/2" F1960 × 1/2" MIP, 2/Bag	BI	10	10	$25.84

F1960 Elbow Adapter

Tub/Shower Elbow

- One-piece no lead brass
- For use on shower risers, tub spouts, and non-pressure fitting applications

Related Products
Shower Arm Test Plug p 467
WiderSlider™ Adjustable Bracket p 529



647WG2E3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS DROP EAR				
647WG2E3	1/2" F1960 × 1/2" FIP	B	50	50	$17.53



632WG332

F1960 Elbow Adapter

Male Sweat

- Full flow – no restriction
- One-piece no lead brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
632WG332	3/4" F1960 × 3/4" MSWT	B	25	25	$12.37



632WG335

F1960 Elbow Adapter

Female Sweat

- One-piece no lead brass
- Full flow – no restriction

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
632WG335	3/4" F1960 × 3/4" FSWT	B	25	25	$15.48



615W216

Wal-Let™ - F1960

Wall Termination Fitting

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
615W216	1/2" FIP × 1/2" F1960	B	25	25	$27.16

F1960 Stub Out Elbow

- Accepts sweat, push-fitting and compression valves
- Combines easy adapting of copper stub outs with easy installation of F1960 PEX system
- NL/DZR



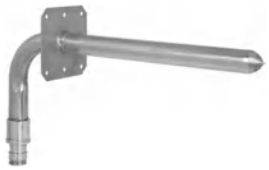
630WG248

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630WG2138	1/2" F1960, 13" × 8"	B	50	50	$18.38
630WG2412	1/2" F1960, 4" × 12"	B	50	50	$17.27
630WG248	1/2" F1960, 4" × 8"	B	50	50	$11.22
630WG248PK1	1/2" F1960, 4" × 8", 10/Box	BI	10	10	$11.47
630WG348	3/4" F1960, 5" × 8"	B	25	25	$25.88
630WG4612	1" F1960, 6" × 12"	B	25	25	$45.22

F1960 Stub Out Elbow

Square O Strap

- Accepts sweat, push-fitting and compression valves
- Combines easy adapting of copper stub outs with easy installation of F1960 PEX system
- Square O Straps affix easily to the Edge bracket or any backing board to provide solid installations
- Multiple mounting holes allow for installations on sides, bottom, or top
- NL/DZR



630WG248E

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630WG248E	1/2" F1960, 4" × 8" w/ Strap	B	25	25	$12.41
630WG248EPK1	1/2" F1960, 4" × 8" w/Strap, 10/Box	BI	10	10	$12.66
630WG348E	3/4" F1960, 5" × 8" w/ Strap	B	25	25	$27.47
630WG4612E	1" F1960, 6" × 12" w/ Strap	B	10	10	$46.78

F1960 Stub Out Elbow

Double Stub Out

- Brazed stub out joint will not fracture
- NL/DZR

Related Products
3-Valve Kitchen Supply Box p 195



630WGD288E

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630WGD288E	1/2" F1960, 8" × 8" × 8" w/ Strap	B	25	25	$29.45



638WG212E

F1960 Bullet™

- Not to be used as permanent air chambers
- Type L copper
- Accepts sweat, push-fitting and compression valves
- Bracketed - Perfect for stubbing up through floor for closets or lavs
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
638WG208	1/2" F1960, 8"	B	50	50	$11.61
638WG215	1/2" F1960, 15"	B	50	50	$21.78
	SPUN CLOSED WITH STRAP				
638WG212E	1/2" F1960,12" Long, 8" Stub Out	B	50	50	$18.78



632W273X

F1960 Tub/Shower Pressure Connector

- DO NOT use pipe dope on FIP swivel threads
- Perfect for sweat connection to standard tub/shower valves
- MIP and FIP swivel connections mean no torch at the tub/shower valve
- Made from Type L copper tube
- Elongated tailpiece allows for rigid bracket attachment
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632W273X	1/2" F1960 × 1/2" MIP Swivel, 7" × 3"	B	50	50	$17.65
632WG263	1/2" F1960 × 1/2" MSWT, 6" × 2-1/4"	B	50	50	$10.53
632WG263Y	1/2" F1960 × 1/2" FIP Swivel, 6" × 3"	B	50	50	$14.38



631WG02



631WG02FP

F1960 Water Heater Connector

FIP Swivel Elbow

- DO NOT use pipe dope on FIP swivel threads
- Brass FIP swivel nut includes gasket
- Dielectric fitting
- Lead-free solder joint
- 3/4" Type L copper
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
631WG02	3/4" F1960 × 3/4" FIP Swivel	B	25	25	$19.26
	VALVED, FULL PORT				
631WG02FP	3/4" F1960 × 3/4" FIP Swivel	B	12	12	$54.26

F1960 Water Heater Connector

FIP Swivel Straight

- DO NOT use pipe dope on FIP swivel threads
- Full flow – no restriction
- Lead-free solder joint
- Made from Type L copper tube
- Brass FIP swivel nut includes gasket
- NL/DZR


633WG18

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
633WG18	3/4" F1960 × 3/4" FIP Swivel, 18"	B	25	25	$28.00
633WG18PK1	3/4" PEX F1960 × 3/4" FIP Swivel, 18", 10/Box	BI	10	10	$28.25
	VALVED, FULL PORT				
633WG18FP	3/4" F1960 × 3/4" FIP Swivel, 18"	B	10	10	$63.00
633WG18FPT	3/4" F1960 × 3/4" FIP Swivel, w/ 3/4" FIP Branch, 18"	B	10	10	$77.00
633WG306FP	3/4" PEX F1960 × 3/4" FIP Swivel, 6"	B	10	10	$51.33
	THERMAL EXPANSION VALVE, FULL PORT				
633WG18FRV	3/4" F1960 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Comp., 18"	B	10	10	$73.00
633WG18HRV	3/4" F1960 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Hose Barb, 18"	B	10	10	$73.00
633WG18WRV	3/4" F1960 × 3/4" FIP Swivel, w/ Pressure Relief 1/2" F1960, 18"	B	10	10	$73.00
	ADJUSTABLE REPLACEMENT RELIEF PORT				
648-ARW	1/8" MIP × 1/2" F1960, 80-125 PSI	BI	6	6	$10.30

F1960 Water Heater Connector

Flexible Copper FIP Swivel

- DO NOT use pipe dope on FIP swivel threads
- Brass FIP swivel nut includes gasket
- Flexible dielectric fitting works well in tight spaces
- Lead-free solder joint
- NL/DZR
- Do not twist or kink flexible connector


634WG418


634WG418FP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
634WG418	3/4" F1960 × 3/4" FIP Swivel, 18"	B	25	25	$24.69
	VALVED, FULL PORT				
634WG418FP	3/4" F1960 × 3/4" FIP Swivel, 18"	B	25	25	$58.39


648WG2FPPK1


648WG5FP


648-3SW


648WG3WRV

F1960 Brass Ball Valve

- NL/DZR Brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
648WG2FPPK1	1/2" F1960	BI	10	100	$13.67
648WG3FPPK1	3/4" F1960	BI	10	100	$28.52
648WG4FPPK1	1" F1960	BI	12	60	$43.37
	FULL PORT				
648WG5FP	1-1/4" F1960	B	5	5	$162.64
648WG6FP	1-1/2" F1960	B	1	1	$216.57
648WG7FP	2" F1960	B	1	1	$354.14
	FULL PORT WITH DRAIN				
648WG2FPD	1/2" F1960	B	10	10	$47.01
648WG3FPD	3/4" F1960	B	6	6	$66.28
	FULL PORT FIPS X F1960				
648-3SW	3/4" FIPS x 3/4" F1960	BI	1	5	TBD
	THERMAL EXPANSION VALVE - 125 PSI				
648WG3WRV	3/4" F1960 × 3/4" F1960, 1/2" F1960 Port	BI	6	6	$45.00


648WG-3

F1960 Brass Ball Valve

Female Sweat

- Chrome-plated ball, blowout-proof stem
- NL/DZR Brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FULL PORT				
648WG-2	1/2" F1960 × 1/2" FSWT	BI	6	108	$11.62
648WG-3	3/4" F1960 × 3/4" FSWT	BI	6	72	$20.02
648WG-4	1" F1960 × 1" FSWT	BI	6	36	$25.24


117W2

F1960 Sillcock

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
117W2	1/2" F1960	BI	10	100	$21.36

F1960 Frost-Proof Anti-Siphon Sillcock

Related Products
Frost-Proof Sillcock Replacement Parts p 124



118W208

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MULTI-TURN - LEADED				
118W204	1/2" F1960 × 3/4" MHT, 4"	BI	1	40	$32.80
118W206	1/2" F1960 × 3/4" MHT, 6"	BI	1	40	$34.07
118W208	1/2" F1960 × 3/4" MHT, 8"	BI	1	40	$34.70
118W210	1/2" F1960 × 3/4" MHT, 10"	BI	1	40	$36.79
118W212	1/2" F1960 × 3/4" MHT, 12"	BI	1	40	$38.05



689WG2201

F1960 Stub Out Kit

1/2" Water Closet Stub Out With Bracket

- Manage materials more easily
- Save labor costs
- Prevent leaks by using preformed copper
- All copper components are made from Type L copper tube
- For individual product details, see product pages
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	16" STUD BAYS				
689WG2201	(1) 525-1612, (1) 630WG248	BI	12	12	$16.68
	24" STUD BAYS				
689WG2211	(1) 525-2412, (1) 630WG248	BI	12	12	$17.43



689WG3202

F1960 Stub Out Kit

1/2" Lav/Sink Stub Outs With Bracket

- Manage materials more easily
- Save labor costs
- Prevent leaks by using preformed copper
- All copper components are made from Type L copper tube
- For individual product details, see product pages
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	16" STUD BAYS				
689WG3202	(1) 525-1622, (2) 630WG248	BI	12	12	$29.24
	24" STUD BAYS				
689WG3212	(1) 525-2422, (2) 630WG248	BI	12	12	$29.98

F1960 Stub Out Kit

3/4" Water Heater Stub Outs With Bracket



689WG5103

- Manage materials more easily
- Save labor costs
- Prevent leaks by using preformed copper
- All copper components are made from Type L copper tube
- For individual product details, see product pages
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689WG5103	(1) 525-1623, (2) 630WG348	BI	12	12	$59.93

F1960 Stub Out Kit

1/2" Shower Riser Elbow With Bracket



689WG2291

- Manage materials more easily
- Save labor costs
- Prevent leaks by using preformed copper
- All copper components are made from Type L copper tube
- For individual product details, see product pages
- NL/DZR

Related Products
Shower WallNut™ p 640

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689WG2291	(1) 525-16WLB, (1) 630WG248	BI	12	12	$18.14

F1960 Water Heater Connector Kit



694WG71022091

- DO NOT use pipe dope on FIP swivel threads
- Pre-manufactured assemblies
- Maintains the necessary 18" distance from PEX
- For individual product details, see product pages
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
694WG71022091	(1)631WG02FP, (1)633-G3TM15, (1)633WG18	BI	10	10	$123.84



1/2" F1960 Branch, Manifold

3/4" F1960 × Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 1-1/2" on-center
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WG0490	1/2" F1960, 4 Port	BI	10	10	$65.24
672WG0690	1/2" F1960, 6 Port	BI	10	10	$90.87
672WG0890	1/2" F1960, 8 Port	BI	10	10	$116.49



1/2" F1960 Branch, Manifold

3/4" F1960 x 3/4" F1960 Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 1-1/2" on-center
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WG0499	1/2" F1960, 4 Port	BI	10	10	$70.09
672WG0699	1/2" F1960, 6 Port	BI	10	10	$95.72
672WG0899	1/2" F1960, 8 Port	BI	10	10	$121.34



1/2" F1960 Branch, Manifold

3/4" MSWT x Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Non-valved branches are 1-1/2" on-center. Valved branches are 2" on-center
- NL/DZR
- 3/4" male sweat inlet/outlet can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
672WG0430	1/2 F1960, 4 Port	BI	1	10	$64.92
672WG0630	1/2 F1960, 6 Port	BI	1	10	$90.87
672WG0830	1/2 F1960, 8 Port	BI	1	10	$116.49

1/2" F1960 Branch, Manifold (Cont)

3/4" MSWT x Spun Closed Trunk



Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BALL VALVE BRANCHES				
672WV0230	1/2" F1960, 2 Port	BI	1	10	$65.36
672WV0330	1/2" F1960, 3 Port	BI	1	10	$91.26
672WV0430	1/2" F1960, 4 Port	BI	1	10	$117.16
672WV0630	1/2" F1960, 6 Port	BI	1	10	$168.96
672WV0830	1/2" F1960, 8 Port	BI	1	10	$220.76
672WV1030	1/2" F1960, 10 Port	BI	1	10	$272.56
672WV1230	1/2" F1960, 12 Port	BI	1	4	$324.36

1/2" F1960 Branch, Manifold

1" MSWT x Spun Closed Trunk



- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 1-1/2" on-center
- NL/DZR
- 1" male sweat inlet/outlet can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WG0240	1/2" F1960, 2 Port	BI	1	10	$33.98
672WG0340	1/2" F1960, 3 Port	BI	1	10	$46.79
672WG0440	1/2" F1960, 4 Port	BI	1	10	$59.61
672WG0640	1/2" F1960, 6 Port	BI	1	10	$85.23
672WG0840	1/2" F1960, 8 Port	BI	1	10	$110.86
672WG1040	1/2" F1960, 10 Port	BI	1	10	$136.48
672WG1240	1/2" F1960, 12 Port	BI	1	10	$162.11



1/2" F1960 Branch, Manifold

1" CPVC x Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 1-1/2" on-center
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WG03C0	1/2" F1960, 3 Port	BI	10	10	$58.45
672WG04C0	1/2" F1960, 4 Port	BI	10	10	$71.27
672WG06C0	1/2" F1960, 6 Port	BI	10	10	$96.90
672WG08C0	1/2" F1960, 8 Port	BI	10	10	$122.52



1/2" F1960 Valved Branch, Manifold

1" MSWT × 1" MSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- 1" Type L copper trunk
- Branches are 2" on-center
- NL/DZR
- 1" male sweat inlet/outlet can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WV0444	1/2" F1960, 4 Port	BI	1	10	$110.73
672WV0644	1/2" F1960, 6 Port	BI	1	10	$162.53
672WV0844	1/2" F1960, 8 Port	BI	1	10	$197.93
672WV1044	1/2" F1960 10 Port	BI	1	10	$266.13



672WGT0390

1/2" F1960 Branch, Multi-Port Tee

3/4" F1960 PEX x Closed Trunk

- One-piece, No Lead brass material
- DZR, SCC resistant

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
672WGT0390	1/2" F1960, 3 Port, 1/Bag	BI	10	100	$31.98
672WGT0490	1/2" F1960, 4 Port, 1/Bag	BI	10	100	$40.38

1/2" F1960 Branch, Multi-Port Tee

3/4" F1960 PEX x 3/4" F1960 PEX Trunk

- One-piece, No Lead brass material
- DZR, SCC resistant



672WGT0499

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
672WGT0399	1/2" F1960, 3 Port, 1/Bag	BI	10	100	$32.86
672WGT0499	1/2" F1960, 4 Port, 1/Bag	BI	10	100	$41.26



649W2

F1960 Expansion Ring

· For use with PEX SDR9 tube only

Related Products
F1960 Expansion Tools p 78

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
649W2	1/2" F1960	B	50	1000	$0.29
649W3	3/4" F1960	B	50	500	$0.51
649W4	1" F1960	B	25	250	$0.92
649WP2	1/2" F1960, PEX-A	B	50	1000	$0.57
649WP3	3/4" F1960, PEX-A	B	50	500	$1.02
649WP4	1" F1960, PEX-A	B	25	250	$1.84
649WP5	1-1/4" F1960, PEX-A	B	10	10	$2.17
649WP6	1-1/2" F1960, PEX-A	B	10	10	$2.23
649WP7	2" F1960, PEX-A	B	10	10	$4.06



642WP3

F1960 Poly Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
642WP2	1/2" × 1/2"	B	25	625	$2.48
642WP3	3/4" × 3/4"	B	25	375	$3.17
642WP4	1" × 1"	B	10	160	$6.46
642WP5	1-1/4" X 1-1/4"	BI	1	5	$12.88
642WP6	1-1/2" X 1-1/2"	BI	1	5	$19.60
642WP7	2" X 2"	BI	1	5	$58.79



641WP222

F1960 Poly Tee

· Full flow fitting - no restriction

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD TEE				
641WP222	1/2" × 1/2" × 1/2"	B	25	500	$2.48
641WP333	3/4" × 3/4" × 3/4"	B	25	200	$4.13
641WP444	1" × 1" × 1"	B	10	100	$7.44
641WP555	1-1/4" × 1-1/4" × 1-1/4"	BI	1	5	$17.92
641WP666	1-1/2" × 1-1/2" × 1-1/2"	BI	1	5	$36.69
641WP777	2" × 2" × 2"	BI	1	5	$85.84
	REDUCING TEE				
641WP322	3/4" × 1/2" × 1/2"	B	25	300	$3.88
641WP323	3/4" × 1/2" × 3/4"	B	25	250	$3.88
641WP332	3/4" × 3/4" × 1/2"	B	25	250	$3.28
641WP433	1" × 3/4" × 3/4"	B	10	140	$7.20
641WP434	1" × 3/4" × 1"	B	10	120	$7.09
641WP442	1" × 1" × 1/2"	B	10	150	$6.98
641WP443	1" × 1" × 3/4"	B	10	120	$7.55
641WP535	1-1/4" × 3/4" × 1-1/4"	BI	1	5	$13.39

F1960 Poly Tee (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	REDUCING TEE				
641WP545	1-1/4" × 1" × 1-1/4"	BI	1	5	$17.56
641WP552	1-1/4" × 1-1/4" × 1/2"	BI	1	5	$15.54
641WP553	1-1/4" × 1-1/4" × 3/4"	BI	1	5	$17.16
641WP554	1-1/4" × 1-1/4" × 1"	BI	1	5	$17.29
641WP636	1-1/2" × 3/4" × 1-1/2"	BI	1	5	$18.47
641WP646	1-1/2" × 1" × 1-1/2"	BI	1	5	$18.43
641WP655	1-1/2" × 1-1/4" × 1-1/4"	BI	1	5	$25.91
641WP656	1-1/2" × 1-1/4" × 1-1/2"	BI	1	5	$26.10
641WP663	1-1/2" × 1-1/2" × 3/4"	BI	1	5	$20.85
641WP664	1-1/2" × 1-1/2" × 1"	BI	1	5	$21.71
641WP665	1-1/2" × 1-1/2" × 1-1/4"	BI	1	5	$25.91
641WP747	2" × 1" × 2"	BI	1	5	$63.56
641WP757	2" × 1-1/4" × 2"	BI	1	5	$63.21
641WP774	2" × 2" × 1"	BI	1	5	$77.17
641WP775	2" × 2" × 1-1/4"	BI	1	5	$80.71
641WP776	2" × 2" × 1-1/2"	BI	1	5	$82.21
	BULLHEAD TEE				
641WP223	1/2" × 1/2" × 3/4"	B	25	300	$3.88
641WP334	3/4" × 3/4" × 1"	B	10	140	$7.36



641WP332



641WP223

F1960 Poly Coupling

- Full flow fitting - no restriction

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
645WP2	1/2" × 1/2"	B	25	1000	$1.99
645WP3	3/4" × 3/4"	B	25	500	$2.55
645WP32	3/4" × 1/2"	B	25	500	$4.32
645WP4	1" × 1"	B	10	200	$4.13
645WP42	1" × 1/2"	B	25	250	$5.95
645WP43	1" × 3/4"	B	25	250	$6.19
645WP5	1-1/4" X 1-1/4"	BI	1	5	$10.34
645WP53	1-1/4" X 3/4"	BI	1	5	$9.65
645WP54	1-1/4" × 1"	BI	1	5	$10.44
645WP6	1-1/2" X 1-1/2"	BI	1	5	$18.00
645WP65	1-1/2" X 1-1/4"	BI	1	5	$15.31
645WP7	2" X 2"	BI	1	5	$37.57
645WP76	2" X 1-1/2"	BI	1	5	$31.70



645WP2



645WP32

F1960 Poly Plug



640WP02

- For temporary or permanent installation

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
640WP02	1/2" F1960	B	25	1000	$1.58
640WP03	3/4" F1960	B	25	750	$2.49
640WP04	1" F1960	B	10	360	$3.21
640WP5	1-1/4" F1960	BI	1	5	$10.08
640WP6	1-1/2" F1960	BI	1	5	$20.72
640WP7	2" F1960	BI	1	5	$35.73

F1960 Poly Straight Adapter

MIP



646WP3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
646WP2	1/2" F1960 × 1/2" MIP	B	25	800	$3.16
646WP3	3/4" F1960 × 3/4" MIP	B	25	500	$3.39
646WP32	1/2" F1960 x 3/4" MIP	B	10	400	$3.71
646WP4	1" F1960 × 1" MIP	B	10	200	$6.67

F1960 Poly Elbow Adapter

MIP



632WP222M

- Full flow fitting - no restriction

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632WP222M	1/2" F1960 × 1/2" MIP	B	25	375	$4.37

F1960 Poly Faucet Adapter



637WP20

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/2" FIP SWIVEL - STRAIGHT				
637WP20	1/2" F1960	B	25	500	$4.37
	1/2" FIP SWIVEL - ELBOW				
637WP25	1/2" F1960	B	25	375	$5.40



637WP25

1/2" F1960 Branch, Poly Manifold

3/4" F1960 x Closed Trunk

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WP0390	1/2" F1960, 3 Port	BI	10	140	$13.99
672WP0490	1/2" F1960, 4 Port	BI	10	100	$17.24
672WP0690	1/2" F1960, 6 Port	BI	10	60	$23.95



672WP0390

1/2" F1960 Branch, Poly Manifold

3/4" F1960 x 3/4" F1960 Trunk

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WP0299	1/2" F1960, 2 Port	BI	10	140	$10.72
672WP0399	1/2" F1960, 3 Port	BI	10	140	$14.09
672WP0499	1/2" F1960, 4 Port	BI	10	100	$17.45
672WP0699	1/2" F1960, 6 Port	BI	10	60	$24.16



672WP0699

1/2" F1960 Branch, Poly Manifold

1" F1960 x Closed Trunk

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WP0670	1/2" F1960, 6 Port	BI	10	60	$24.37



672WP0670

1/2" F1960 Branch, Poly Manifold

1" F1960 x 1" F1960 Trunk

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WP0677	1/2" F1960, 6 Port	BI	10	60	$25.10



672WP0677

1/2" F1960 Branch, Poly Multi-Port Tee

3/4" F1960 x 3/4"' F1960 Trunk

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WPT0399	1/2" F1960, 3 Port	BI	10	10	$20.87
672WPT0499	1/2" F1960, 4 Port	BI	10	10	$26.51
672WPT0699	1/2" F1960, 6 Port	BI	10	10	$37.54



672WPT0699



305-W2H

F1960 Tools

· To insure a proper joint, Sioux Chief suggests the use of a power rotating tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	EXPANSION TOOL				
305-W23KIT	F1960 Standard Tool Kit w/ 1/2" & 3/4" Heads	BI	1	5	$457.49
305-WT	F1960 Pipe Expander Tool Only	BI	1	10	$254.32
	EXPANDER HEADS				
305-W2H	1/2"	BI	1	20	$97.84
305-W3H	3/4"	BI	1	20	$97.84
305-W4H	1"	BI	1	20	$97.84

PowerPEX® Systems
for ASTM F3347

ASTM F3347 - Fittings & Valves

ASTM F3347 - Kits

All Sioux Chief PowerPEX® ASTM F3347 PEX fittings are manufactured to the ASTM F3347 standard.

Note: A properly calibrated, press sleeve tool MUST be used to connect PEX tubing to an ASTM F3347 PEX fitting. Be sure tubing is cut squarely, tube is inserted into sleeve completely and fitting is inserted fully into tube.



				
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F3347 Straight Adapter

CPVC, CTS

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR CPVC CUP				
645VGC2	1/2" F3347 PEX Press × 1/2" CPVC	B	50	50	$11.92
645VGC3	3/4" F3347 PEX Press × 3/4" CPVC	B	50	50	$21.92
645VGC4	1" F3347 PEX Press × 1" CPVC	B	20	20	$36.10


645VGC4

F3347 Stub Out Elbow

- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630VG248	1/2" F3347 PEX Press, 3-1/2" × 8"	B	25	25	$13.67


630VG248

F3347 Stub Out Elbow

Square O Strap

- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630VG248E	1/2" F3347 PEX Press, 3-1/2" × 8", w/ Strap	B	25	25	$14.74


630VG248E

F3347 Bullet™

Spun Closed w/ Square O Strap

- Not to be used as permanent air chambers
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
638VG208E4	1/2" F3347 PEX Press, 8" Long, 4" Stub Out	B	25	25	$15.60
638VG218E4	1/2" F3347 PEX Press, 18" Long, 14" Stub Out	B	25	25	$20.87


638VG208E4

F3347 Tub/Shower Pressure Connector

- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632VG273	1/2" F3347 PEX Press × 1/2" MSWT, 7" × 3"	B	50	50	$12.42


632VG273



633VG18



633VG18FP

F3347 Water Heater Connector

FIP Swivel Straight

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
633VG18	3/4" F3347 PEX Press × 3/4" MIP	BI	10	10	$35.75
	VALVED, FULL PORT				
633VG18FP	3/4" F3347 PEX Press × 3/4" FIP Swivel, Full Port	B	10	10	$70.75



648VG3FP

F3347 Brass Ball Valve

- NL/DZR Brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FULL PORT				
648VG2FP	1/2" F3347 PEX Press	B	10	10	$45.42
648VG3FP	3/4" F3347 PEX Press	B	10	10	$69.49
648VG4FP	1" F3347 PEX Press	B	10	10	$115.56

F3347 Stub Out Kit

1/2" Water Closet Stub Out With Bracket

- For individual product details, see product pages
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	16" STUD BAY				
689VG2201	(1) 525-1612, (1) 630VG248	BI	12	12	$19.13
	24" STUD BAY				
689VG2211	(1) 525-2412, (1) 630VG248	BI	12	12	$19.88



689VG2201



689VG2211

F3347 Stub Out Kit

1/2" Lav/Sink Stub Outs With Bracket

- For individual product details, see product pages
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	16" STUD BAY				
689VG3202	(1) 525-1622, (2) 630VG248	BI	12	12	$34.14
	24" STUD BAY				
689VG3212	(1) 525-2422, (2) 630VG248	BI	12	12	$34.88



689VG3202



689VG3212

Notes:

Specialized Supply

for CPVC Systems

for PVC Systems

for Sweat/Copper

PDQ™ Push Fit Systems

Supply Accessories

Specialized Supply

CPVC Systems

Sioux Chief CPVC fittings conform to *ASTM D2846 Standard Specification for Chlorinated Polyvinyl Chloride (CPVC) Plastic Hot and Cold Water Distribution Systems* and are designed for use with CTS (copper tube size) CPVC pipe and fittings conforming to ASTM D2846.

Sioux Chief also offers CPVC fittings for the ASTM F438 system that are designed for use with IPS (iron pipe size) CPVC pipe and fittings which conform to ASTM F438
A select group of our transition fittings have been tested and certified by CSA to the ASTM D2846 Standard and CSA Standard B137.6 and/or IAPMO listed.

PVC Systems

Sioux Chief PVC fittings conform to the *ASTM F1970 Standard Specification for Special Engineered Fittings, Appurtenances or Valves for use in Polyvinyl Chloride (PVC) or Chlorinated Polyvinyl Chloride (CPVC) Systems* and are designed for use with Sch. 40 PVC pipe conforming to ASTM D1785.

Sweat/Copper Systems

Sioux Chief Rough-in Ready™ preformed copper fittings for sweat are made in the USA from 100% pure copper tube that conforms to the following specifications:
Tube: ASTM B88 and Fitting Ends: ANSI B16.22

PDQ™ Push Fit System

Sioux Chief PDQ™ push-fittings are made to the *ASSE 1061 Performance Requirements for Push-Fit Fittings*.
PDQ™ fittings are removable, can be rotated after installation, and are approved for underground and sealed wall applications.
All PDQ™ fittings are tested to ASSE 1061/NSF 61 standards and are IAPMO listed to cUPC.

Supply Accessories

Sioux Chief's closed-cell foam insulation is made in the USA and provides the ideal combination of flexibility and rigidity for easier installation.

CTS CPVC Systems

CPVC Fittings, Adapters & Connectors

CPVC Preformed Copper & Valves

Sioux Chief offers the most complete line of CPVC transition fittings in the industry. Our fittings are compatible with FlowGuard Gold® pipe/fittings and are FGG/BM/CZ™ System compatible.

All fittings are 100% production tested to ensure maximum quality and a leak-free connection.

Important Notes About Sioux Chief CPVC Fittings:

Do not cut, or modify any Sioux Chief CPVC transition fitting (except 630-C series fittings).
Do not expose CPVC transition area of fitting to heat in excess of 180°F.
Never install a damaged fitting.

FlowGuard Gold® and FGG/BM/CZ™ are trademarks of Lubrizol Advanced Materials, Inc.



See complete installation instructions at www.siouxchief.com

				
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CPVC Straight Adapter

F1807

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER CPVC CUP				
645XC2	1/2" F1807 × 1/2" CPVC	B	50	50	$5.84
645XC23	1/2" F1807 × 3/4" CPVC	B	50	50	$10.06
645XC2PK2	1/2" F1807 × 1/2" CPVC, 1/Bag	CI	10	10	$5.99
645XC3	3/4" F1807 × 3/4" CPVC	B	50	50	$6.47
645XC34	3/4" F1807 × 1" CPVC	B	20	20	$17.82
645XC3PK2	3/4" F1807 × 3/4" CPVC, 1/Bag	CI	10	10	$6.62
645XC4	1" F1807 × 1" CPVC	B	20	20	$17.52
645XC43	1" F1807 × 3/4" CPVC	B	20	20	$17.82
	COPPER CPVC MALE				
645XCM2	1/2" F1807 × 1/2" Male CPVC	B	50	50	$8.62



645XC3



645XCM2

CPVC Straight Adapter

F1960

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	OVERMOLD NL/DZR BRASS CPVC CUP				
645WGC2	1/2" F1960 × 1/2" CPVC	B	50	50	$10.49
645WGC3	3/4" F1960 × 3/4" CPVC	B	50	50	$17.93
645WGC4	1" F1960 × 1" CPVC	B	20	20	$25.87
	ASSEMBLED NL/DZR COPPER/BRASS				
645WGC5	1-1/4" F1960 × 1-1/4" CPVC - Assembly	B	5	5	$70.70
645WGC6	1-1/2" F1960 × 1-1/2" CPVC - Assembly	B	5	5	$91.40
645WGC7	2" F1960 × 2" CPVC - Assembly	B	5	5	$148.08



645WGC2



645WGC5

CPVC Straight Adapter

F3347

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR CPVC CUP				
645VGC2	1/2" F3347 PEX Press × 1/2" CPVC	B	50	50	$11.92
645VGC3	3/4" F3347 PEX Press × 3/4" CPVC	B	50	50	$21.92
645VGC4	1" F3347 PEX Press × 1" CPVC	B	20	20	$36.10



645VGC3



643-C418

CPVC Straight Adapter

Male Sweat

- DO NOT cut this fitting. Cutting this fitting voids warranty
- Do not allow CPVC portion of fitting to be heated.
- Plain copper end is press-fitting compatible

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER CPVC CUP				
643-C211	1/2" CPVC × 1/2" MSWT, 11"	B	100	100	$9.15
643-C311	3/4" CPVC × 3/4" MSWT, 11"	B	50	50	$17.45
643-C418	1" CPVC × 1" MSWT, 18"	B	25	25	$38.34
643-C518	1-1/4" CPVC × 1-1/4" MSWT, 18"	B	10	10	$53.70
643-C620	1-1/2" CPVC × 1-1/2" MSWT, 20"	B	1	10	$60.66
643-C722	2" CPVC × 2" MSWT, 22"	B	1	10	$126.94



646-CG2



646-CG5

CPVC Straight Adapter

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	OVERMOLD NL/DZR BRASS CPVC CUP				
646-CG2	1/2" CPVC × 1/2" MIP	B	50	50	$7.28
646-CG2PK1	1/2" CPVC × 1/2" MIP	BI	25	25	$7.53
646-CG3	3/4" CPVC × 3/4" MIP	B	50	50	$9.45
646-CG4	1" CPVC × 1" MIP	B	20	20	$19.54
	NL/DZR BRASS CPVC CUP				
646-CG5	1-1/4" CPVC × 1-1/4" MIP	B	10	10	$50.74
646-CG6	1-1/2" CPVC × 1-1/2" MIP	B	10	10	$63.88
646-CG7	2" CPVC × 2" MIP	B	10	10	$96.89



647-CG2



647-CG6

CPVC Straight Adapter

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	OVERMOLD NL/DZR BRASS CPVC CUP				
647-CG2	1/2" CPVC × 1/2" FIP	B	50	50	$7.28
647-CG2PK1	1/2" CPVC × 1/2" FIP	CI	25	25	$7.53
647-CG3	3/4" CPVC × 3/4" FIP	B	50	50	$11.33
647-CG3PK1	3/4" CPVC × 3/4" FIP	CI	25	25	$11.58
647-CG4	1" CPVC × 1" FIP	B	20	20	$24.42
	NL/DZR BRASS CPVC CUP				
647-CG5	1-1/4" CPVC × 1-1/4" FIP	B	10	10	$52.09
647-CG6	1-1/2" CPVC × 1-1/2" FIP	B	10	10	$65.58
647-CG7	2" CPVC × 2" FIP	B	10	10	$99.50

CPVC Straight Adapter

Press-Fitting

- Mechanical connection only
- Applying heat or cutting this fitting voids warranty.
- Plain copper end is press-fitting compatible



685-C3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER CPVC CUP				
685-C2	1/2" CPVC × 1/2" Press-Fitting	B	20	20	$7.13
685-C3	3/4" CPVC × 3/4" Press-Fitting	B	20	20	$9.38
685-C4	1" CPVC × 1" Press-Fitting	B	20	20	$13.55
685-C5	1-1/4" CPVC × 1-1/4" Press-Fitting	B	10	10	$23.17
685-C6	1-1/2" CPVC × 1-1/2" Press-Fitting	B	5	5	$33.11
685-C7	2" CPVC × 2" Press-Fitting	B	5	5	$45.38

CPVC Straight Adapter

Sillcock Adapter



647-C2D



647-C2DW

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
647-C2D	1/2" CPVC × 1/2" FIP Drop-Ear	B	50	50	$21.31
647-C2DW	1/2" CPVC × 1/2" FIP Wing-Ear	B	50	50	$20.31

CPVC Short-N-Swivel™ Straight Adapter

FIP Swivel

- DO NOT use pipe dope on FIP swivel threads



637-C20

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR CPVC CUP				
633-C02	3/4" CPVC × 3/4" FIP Swivel	B	50	50	$12.44
633-C02PK	3/4" CPVC × 3/4" FIP Swivel	CI	10	10	$12.94
633-C4403	1" CPVC × 1" FIP Swivel	B	20	20	$24.98
637-C20	1/2" CPVC × 1/2" FIP Swivel	B	25	25	$9.99
637-C20PK2	1/2" CPVC × 1/2" FIP Swivel	CI	10	10	$10.14



616-CG2E3



647-CG2E3

CPVC Elbow Adapter

Tub/Shower Elbow

Related Products
WiderSlider™ Adjustable Bracket p 529
Shower Arm Test Plug p 467

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DROP EAR - CPVC - NL/DZR				
616-CG2E3	1/2" CPVC × 1/2" FIP	B	50	50	$8.41
	DROP EAR - NL/DZR BRASS				
647-CG2E3	1/2" CPVC × 1/2" FIP	B	50	50	$12.99
647-CG2E3PK1	1/2" CPVC × 1/2" FIP, 1/Bag	CI	10	10	$13.24
	EARED ELBOW - LEADED				
647-C3E	3/4" CPVC × 3/4" FIP	B	25	25	$22.21
647-C4E	1" CPVC × 1" FIP	B	10	10	$35.72



615-C215

Wal-Let™ - CPVC

Wall Termination Fitting

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
615-C2113	1/2" FIP × 1/2" CPVC, 11" Straight	B	25	25	$31.90
615-C215	1/2" FIP × 1/2" CPVC, 1-5/8" Straight	B	10	10	$23.01

CPVC Stub Out Elbow

Standard



630-C248

- Do not allow CPVC portion of fitting to be heated.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630-C2412	1/2" CPVC, 4" × 12"	B	50	50	$12.27
630-C248	1/2" CPVC, 4" × 8"	B	50	50	$8.26
630-C248PK	1/2" CPVC, 4" × 8"	CI	10	10	$8.76
630-C287	1/2" CPVC, 8" × 7"	B	50	50	$12.27
630-C348	3/4" CPVC, 6" × 8"	B	50	50	$17.75
630-C3612	3/4" CPVC, 6" × 12"	B	25	25	$27.60
630-C41016	1" CPVC, 10" × 16"	B	25	25	$50.25
630-C41110	1" CPVC, 11" × 10"	B	25	25	$42.76

CPVC Stub Out Elbow

Square O Strap



630-C248E

- Do not allow CPVC portion of fitting to be heated.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630-C248E	1/2" CPVC, 4" × 8", w/Strap	B	25	25	$9.26
630-C41110E	1" CPVC, 11" × 10", w/ Strap	B	10	10	$44.10

CPVC Tub/Shower Pressure Connector



632-C263X

- DO NOT use pipe dope on FIP swivel threads
- Do not allow CPVC portion of fitting to be heated
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632-C263	1/2" CPVC × 1/2" MSWT, 6" × 2-1/4"	B	50	50	$6.36
632-C263PK	1/2" CPVC × 1/2" MSWT,6" × 2-1/4"	CI	10	10	$6.86
632-C263X	1/2" CPVC × 1/2" MIP Swivel, 6" × 3"	B	50	50	$13.12
632-C263XPK	1/2" CPVC × 1/2" MIP Swivel, 6" × 3"	CI	10	10	$13.62
632-C263YPK	1/2" CPVC × 1/2" FIP Swivel, 6" × 3"	CI	10	10	$13.11
632-C283	1/2" CPVC × 1/2" MSWT, 8" × 3"	B	50	50	$7.38



631-C307



631-CG307FP

CPVC Water Heater Connector

FIP Swivel Elbow

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
631-C307	3/4" CPVC × 3/4" FIP Swivel, 7" × 3"	B	25	25	$23.10
	VALVED, FULL PORT				
631-CG307FP	3/4" CPVC × 3/4" FIP Swivel, 7" × 3"	B	10	10	$56.18



633-C09



633-CG24FP



633-CG18HRV

CPVC Water Heater Connector

FIP Swivel Straight

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
633-C02	3/4" CPVC × 3/4" FIP Swivel	B	50	50	$12.44
633-C02PK	3/4" CPVC × 3/4" FIP Swivel	CI	10	10	$12.94
633-C09	3/4" CPVC × 3/4" FIP Swivel, 9"	B	25	25	$19.25
633-C18	3/4" CPVC × 3/4" FIP Swivel, 18"	B	25	25	$28.00
633-C18PK	3/4" CPVC × 3/4" FIP Swivel, 18"	CI	10	10	$28.50
633-C24	3/4" CPVC × 3/4" FIP Swivel, 24"	B	25	25	$33.83
633-C418	3/4" CPVC × 1" FIP Swivel, 18"	B	25	25	$39.00
	VALVED, FULL PORT				
633-CG18FP	3/4" CPVC × 3/4" FIP Swivel, 18"	B	10	10	$63.00
633-CG18FPT	3/4" CPVC × 3/4" FIP Swivel, w/ 3/4" FIP Branch	B	10	10	$77.00
633-CG24FP	3/4" CPVC × 3/4" FIP Swivel, 24"	B	10	10	$68.83
633-CG418FP	3/4" CPVC × 1" FIP Swivel, 18"	B	10	10	$74.00
	THERMAL EXPANSION VALVE, FULL PORT				
633-CG18FRV	3/4" CPVC × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Comp., 18"	B	10	10	$73.00
633-CG18HRV	3/4" CPVC × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Hose Barb, 18"	B	10	10	$73.00

CPVC Water Heater Connector

Flexible Copper FIP Swivel

- DO NOT use pipe dope on FIP swivel threads
- Do not twist or kink flexible connector
- NL/DZR



634-CG118FP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
634-C118	3/4" CPVC × 3/4" FIP Swivel, 18"	B	25	25	$24.69
	VALVED, FULL PORT				
634-CG118FP	3/4" CPVC × 3/4" FIP Swivel, 18"	B	25	25	$58.39

CPVC Water Heater Connector

MIP Straight

- NL/DZR



646-CG318FP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
646-CG318	3/4" CPVC × 3/4" MIP, 18"	B	25	25	$25.88
	VALVED, FULL PORT				
646-CG318FP	3/4" CPVC × 3/4" MIP, 18"	B	10	10	$69.60

CPVC Water Heater Connector

Straight FIP Swivel With Expansion Tank Branch

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR



633-G3TC06

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
633-G3TC06	3/4" × 3/4" FIP Swivel w/ 3/4" CPVC Branch, 6"	B	10	10	$31.14

CPVC Water Heater Connector

T&P Relief Adapter

- NL/DZR



646-C4308

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
646-C4308	1" CPVC × 3/4" MIP, 8"	B	25	25	$23.92



648-CG2FP



648-CG2FPD

CPVC Brass Ball Valve

· NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FULL PORT				
648-CG2FP	1/2" CPVC	B	10	10	$32.82
648-CG3FP	3/4" CPVC	B	10	10	$48.76
648-CG4FP	1" CPVC	B	10	10	$93.97
648-CG5FP	1-1/4" CPVC	B	5	5	$144.79
648-CG6FP	1-1/2" CPVC	B	1	1	$201.65
648-CG7FP	2" CPVC	B	1	1	$314.55
	FULL PORT WITH DRAIN				
648-CG2FPD	1/2" CPVC	B	10	10	$39.83
648-CG3FPD	3/4" CPVC	B	10	10	$56.53
648-CG4FPD	1" CPVC	B	10	10	$102.51



117-C22

CPVC Sillcock

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
117-C22	1/2" CPVC × 3/4" MHT	B	25	25	$22.98
117-C223E	1/2" CPVC × 3/4" MHT	B	25	25	$25.14



118-C208



119-C208

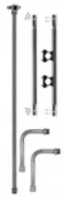
CPVC Frost-Proof Anti-Siphon Sillcock

Related Products
Frost-Proof Sillcock Replacement Parts p 124

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MULTI-TURN - LEADED				
118-C208	1/2" CPVC, 8"	B	5	5	$44.58
118-C210	1/2" CPVC, 10"	B	5	5	$47.79
	1/4 TURN - LEADED				
119-C208	1/2" CPVC, 8"	B	5	5	$71.51
119-C210	1/2" CPVC, 10"	B	5	5	$75.32

CPVC ShowerUp™ Kit

- Do not allow CPVC portion of fitting to be heated
- For individual product details, see product pages
- NL/DZR



693-01024102

Related Products
Shower WallNut™ p 640

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
693-01024102	(1) 523-2404, (1) 523-2424, (1) 616-630X, (2) 632-C263X	BI	1	12	$74.41
693-06024203	(1) 523-2404, (1) 523-2434, (1) 613-67M, (1) 616-650X, (2) 632-C263X	BI	12	12	$100.13

CPVC Stub Out Elbow Kit

1/2" Water Closet Stub Out With Bracket

- Do not allow CPVC portion of fitting to be heated
- For individual product details, see product pages



689C0101

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	16" STUD BAYS				
689C0101	(1) 525-1612, (1) 630-C248	BI	12	12	$13.72
	24" STUD BAYS				
689C0111	(1) 525-2412, (1) 630-C248	BI	12	12	$14.47

CPVC Stub Out Elbow Kit

1/2" Lav/Sink Stub Outs With Bracket

- Do not allow CPVC portion of fitting to be heated
- For individual product details, see product pages



689C1102

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	16" STUD BAYS				
689C1102	(1) 525-1622, (2) 630-C248	BI	12	12	$23.32
	24" STUD BAYS				
689C1112	(1) 522-2422, (2) 630-C248	BI	12	12	$24.06



689C3103

CPVC Stub Out Elbow Kit

3/4" Water Heater Stub Outs With Bracket

- Do not allow CPVC portion of fitting to be heated
- For individual product details, see product pages

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689C3103	(1) 525-1623, (2) 630-C348	BI	12	12	$43.67



689C0191

CPVC Stub Out Elbow Kit

1/2" Shower Riser Elbow With Bracket

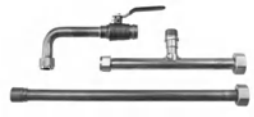
- Do not allow CPVC portion of fitting to be heated
- For individual product details, see product pages

Related Products
Shower WallNut™ p 640

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689C0191	(1) 525-16WLB, (1) 630-C248	BI	12	12	$15.18



694CG33012091



694CG36012094

CPVC Water Heater Connector Kit

- DO NOT use pipe dope on FIP swivel threads
- Do not allow CPVC portion of fitting to be heated
- For individual product details, see product pages
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
694CG311120	(1) 633-C02, (1) 633-CG09FP	BI	1	10	$65.29
694CG33012091	(1) 631-CG1307FP, (1) 633-C18, (1) 633-G3TM15	BI	10	10	$125.76
694CG33012093	(1) 631-CG1307FP, (1) 633-C18, (1) 633-G3TM11	BI	10	10	$121.87
694CG331220	(1) 633-C18, (1) 633-CG18FP	BI	10	10	$93.00
694CG36012092	(1) 631-CG1307FP, (1) 633-C418, (1) 633-G4TM15	BI	10	10	$147.76
694CG36012094	(1) 631-CG1307FP, (1) 633-C418, (1) 633-G4TM11	BI	1	10	$139.87
694CG361520	(1) 633-C418, (1) 633-CG418FP	BI	10	10	$115.00
694CG565120	(1) 634-C118, (1) 634-CG118FP	BI	10	10	$85.08

ASTM F438 CPVC Systems

IPS F438 CPVC - Fittings, Adapters & Connectors

Sioux Chief offers iron pipe size (IPS) CPVC transition fittings, which are compatible with FlowGuard Gold® pipe/fittings and are FGG/BM/CZ™ system compatible. The CPVC sockets are GRAY in color, and are made to the ASTM F438 standard.

All fittings are 100% production tested to ensure maximum quality and a leak-free connection.

Important Notes About Sioux Chief CPVC Fittings:
Do not cut, or modify any Sioux Chief CPVC transition fitting (except 630-C series fittings). Do not expose CPVC transition area of fitting to heat in excess of 180°F. Never install a damaged fitting.

See complete installation instructions at www.siouxchief.com

FlowGuard Gold® and FGG/BM/CZ™ are trademarks of Lubrizol Advanced Materials, Inc.





Male Sweat Fittings

PRESS-FIT COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

FGG/BM/CZ Compatible

FBC™ SYSTEM COMPATIBLE

All CPVC connections have been tested to assure chemical compatibility with FlowGuard Gold®, BlazeMaster®, and Corzan® pipe and fittings.

® Registered trademarks of Lubrizol Corporation.

CPVC Straight Adapter - IPS Gray

F1807



645XC93

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER PVC CUP				
645XC923	1/2" F1807 × 3/4" Sch 40 CPVC	B	25	25	$12.47
645XC93	3/4" F1807 × 3/4" Sch 40 CPVC	B	50	50	$12.15
645XC94	1" F1807 × 1" Sch 40 CPVC	B	20	20	$24.41

CPVC Straight Adapter - IPS Gray

F1960



645WGC93

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR PVC CUP				
645WGC93	3/4" F1960 × 3/4" Sch 40 CPVC	B	50	50	$18.14
645WGC94	1" F1960 × 1" Sch 40 CPVC	B	20	20	$29.38
645WGC95	1-1/4” F1960 × 1-1/4” Sch 40 CPVC	B	10	10	$73.29

CPVC Straight Adapter - IPS Gray

Male Sweat

- Do not cut this fitting. Cutting this fitting voids warranty
- Do not allow CPVC portion of fitting to be heated.
- Plain copper end is press-fitting compatible



643-C9418

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER PVC CUP				
643-C9211	1/2" Sch 40 CPVC, 11"	B	25	25	$11.87
643-C9311	3/4" Sch 40 CPVC, 11"	B	25	25	$21.41
643-C9418	1" Sch 40 CPVC, 18	B	25	25	$40.95

CPVC Straight Adapter - IPS Gray

MIP



646-CG96

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS PVC CUP				
646-CG92	1/2" Sch 40 CPVC × 1/2" MIP	B	50	50	$6.87
646-CG93	3/4" Sch 40 CPVC × 3/4" MIP	B	50	50	$9.45
646-CG94	1" Sch 40 CPVC x 1" MIP	B	20	20	$28.45
646-CG95	1-1/4” Sch 40 CPVC × 1-1/4” MIP	B	10	10	$50.74
646-CG96	1-1/2" Sch 40 CPVC × 1-1/2" MIP	B	10	10	$63.88
646-CG97	2" Sch 40 CPVC × 2" MIP	B	10	10	$96.89



647-CG97

CPVC Straight Adapter - IPS Gray

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS PVC CUP				
647-CG92	1/2" Sch 40 CPVC × 1/2" FIP	B	50	50	$6.87
647-CG93	3/4" Sch 40 CPVC × 3/4" FIP	B	50	50	$10.67
647-CG94	1" Sch 40 CPVC x 1" FIP	B	20	20	$28.45
647-CG95	1-1/4" Sch 40 CPVC × 1-1/4" FIP	B	10	10	$52.09
647-CG96	1-1/2" Sch 40 CPVC × 1-1/2" FIP	B	10	10	$65.58
647-CG97	2" Sch 40 CPVC × 2" FIP	B	10	10	$99.50



630-C93612

CPVC Stub Out Elbow - IPS Gray

· Do not allow CPVC portion of fitting to be heated.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630-C9248	1/2" Sch 40 CPVC, 4" × 8"	B	50	50	$10.91
630-C93612	3/4" Sch 40 CPVC, 6" × 12"	B	25	25	$32.39
630-C941012	1" Sch 40 CPVC, 10" × 12"	B	25	25	$58.07

PVC Systems

PVC Fittings & Valves

Sioux Chief offers the most complete line of Sch. 40 PVC transition fittings for potable water or irrigation systems in the industry.

Sioux Chief PVC fittings conform to ASTM F1970 standard for use in PVC piping systems and are designed for use with Sch. 40 PVC pipe conforming to ASTM D1785.

Important Notes About Sioux Chief PVC Fittings:

Do not expose PVC transition area of fitting to heat in excess of 140°F.
PVC fittings are intended for use in cold water applications only.
Do not cut, or modify any Sioux Chief PVC transition fitting.
Never install a damaged fitting.



See complete installation instructions at www.siouxchief.com



Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

PVC Straight Adapter

F1807

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER PVC CUP				
645X23P	1/2" F1807 × 3/4" PVC	B	50	50	$12.53
645X34P	3/4" F1807 × 1" PVC	B	20	20	$18.73
645X3P	3/4" F1807 × 3/4" PVC	B	50	50	$11.89
645X43P	1" F1807 × 3/4" PVC	B	20	20	$18.86
645X4P	1" F1807 × 1" PVC	B	20	20	$19.64



645X3P

PVC Straight Adapter

F1960

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR PVC CUP				
645WG3P	3/4" F1960 × 3/4" PVC	B	50	50	$15.97
645WG4P	1" F1960 × 1" PVC	B	20	20	$29.38



645WG3P

PVC Straight Adapter

Male Sweat

- DO NOT cut this fitting. Cutting this fitting voids warranty
- Do not allow PVC portion of fitting to be heated.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER PVC CUP				
643-P311	3/4" PVC × 3/4" MSWT, 11"	B	50	50	$22.07
643-P418	1" PVC × 1" MSWT, 18"	B	25	25	$42.98
643-P518	1-1/4" PVC × 1-1/4" MSWT, 18"	B	1	10	$58.31
643-P620	1-1/2" PVC × 1-1/2" MSWT, 20"	B	1	10	$69.92
643-P722	2" PVC × 2" MSWT, 22"	B	1	10	$136.19



643-P418


646-PG3


646-PG5

PVC Straight Adapter

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR COPPER ASSEMBLY				
646-PG3	3/4" PVC × 3/4" MIP	B	50	50	$14.37
646-PG4	1" PVC × 1" MIP	B	20	20	$22.62
	NL/DZR BRASS ROLL OVER				
646-PG5	1-1/4" PVC × 1-1/4" MIP	B	10	10	$32.20
646-PG6	1-1/2" PVC × 1-1/2" MIP	B	10	10	$67.39
646-PG7	2" PVC × 2" MIP	B	10	10	$91.33


647-PG3


647-PG5

PVC Straight Adapter

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR COPPER ASSEMBLY				
647-PG3	3/4" PVC × 3/4" FIP	B	50	50	$17.09
647-PG4	1" PVC × 1" FIP	B	20	20	$26.25
	NL/DZR BRASS ROLL OVER				
647-PG5	1-1/4" PVC × 1-1/4" FIP	B	10	10	$58.88
647-PG6	1-1/2" PVC × 1-1/2" FIP	B	10	10	$79.13
647-PG7	2" PVC × 2" FIP	B	10	10	$119.81


685-P3

PVC Straight Adapter

Press-Fitting and Push Fit Compatible

- Mechanical connection only
- Applying heat or cutting this fitting voids warranty
- Plain copper end is press-fitting compatible

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER PVC CUP				
685-P3	3/4" PVC × 3/4" Press-Fit	B	20	20	$10.65
685-P4	1" PVC × 1" Press-Fit	B	20	20	$14.83
685-P5	1-1/4" PVC × 1-1/4" Press-Fit	B	10	10	$24.46
685-P6	1-1/2" PVC × 1-1/2" Press-Fit	B	5	5	$34.39
685-P7	2" PVC × 2" Press-Fit	B	5	5	$46.65

PVC Brass Ball Valve

· NL/DZR



648-PG3FP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FULL PORT				
648-PG3FP	3/4" PVC	B	10	10	$57.26
648-PG4FP	1" PVC	B	10	10	$101.74
648-PG5FP	1-1/4" PVC	B	5	5	$151.99
648-PG6FP	1-1/2" PVC	B	1	1	$179.50
648-PG7FP	2" PVC	B	1	1	$325.40

Notes:

Sweat Systems

Sweat Fittings, Adapters & Valves

Sweat Manifolds



Spun-closed ends eliminate the need to solder on caps, while stub out elbows use a longer bend radius than standard fittings to decrease turbulent flow, reducing water line noise, potential leak points, water stacking in showers, and can provide better flow to fixtures.

All copper tube used in Sioux Chief preformed copper assemblies is domestically made and is fabricated/assembled in Missouri. The copper tube is made to ASTM B88 and fitting ends are made to ANSI B16.22



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Full Slip Male Adapter

Brass Female Sweat × MIP

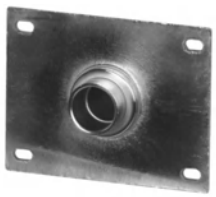
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
614-2	1/2" FSWT × 1/2" MIP Thread	B	50	500	$2.55
614-3	3/4" FSWT × 3/4" MIP Thread	B	50	500	$3.67
614-4	1" FSWT × 1" MIP Thread	B	25	250	$7.85


614-2

Wal-Let™

Wall Termination Fitting

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
615-213	1/2" FIP × 1/2" FSWT	B	10	10	$15.58
615-233	1/2" FIP × 1/2" FIP	B	10	10	$18.56
615-313	3/4" FIP × 3/4" FSWT	B	10	10	$31.90
615-333	3/4" FIP × 3/4" FIP	B	10	10	$31.90
615-C2113	1/2" FIP × 1/2" CPVC, 11" Straight	B	25	25	$31.90
615-C215	1/2" FIP × 1/2" CPVC, 1-5/8" Straight	B	10	10	$23.01
615W216	1/2" FIP × 1/2" F1960	B	25	25	$27.16


615-213

Sweat Elbow Adapter

Tub Shower Elbow

Related Products
Shower Arm Test Plug p 467
WiderSlider™ Adjustable Bracket p 529

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DROP-EAR - LEADED				
616-2E3	1/2" FIP × 1/2" FSWT	B	50	50	$8.95
616-3E3	3/4" FIP × 3/4" FSWT	B	25	25	$11.78
	SHOWER-LOCK - LEADED				
616-2	1/2" FSWT × 1/2" FIP	B	50	50	$14.99
616-2PK2	1/2" FSWT × 1/2" FIP, 1/Bag	CI	10	10	$15.49


616-2E3


616-2



637-G23H

Elbow Adapter

Dishwasher Elbow

· DO NOT use pipe dope on threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
637-G23H	3/4" Female Hose Thread × 3/8" OD Comp., Short Radius, Heavy-Duty Hose Nut, Rough Brass, 1/Bag	B	20	20	$7.49



929-01302001

Sweat Dielectric Union

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
929-01302001	3/4" FIP × 1/2" SWT	BI	5	20	$16.96
929-01303001	3/4" FIP × 3/4" SWT	BI	5	60	$16.69
929-02302001	3/4" MIP × 1/2" SWT	BI	5	20	$15.42

Termination Fitting

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MALE SWEAT				
622-L09CF	1/2" FIP × 1/2" MSWT, 1/2" CTS, 9"	B	25	25	$16.09



622-L09CF

Sweat Coupling

Full Slip Repair Coupling

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FEMALE SWEAT				
600-206PK	1/2" CTS, 6"	CI	10	10	$5.06
600-212PK	1/2" CTS, 12"	CI	10	10	$9.00
600-306PK	3/4" CTS, 6"	CI	10	10	$6.90
600-312PK	3/4" CTS, 12"	CI	10	10	$13.01



600-306PK

Sweat Stub Out Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MALE SWEAT				
608-L2138	1/2" CTS, 13" × 8"	B	50	50	$12.79
608-L2187	1/2" CTS, 18" × 7"	B	50	50	$15.68
608-L2277	1/2" CTS, 27" × 7"	B	50	50	$22.41
608-L246	1/2" CTS, 3-1/2" × 6"	B	50	50	$5.75
608-L248	1/2" CTS, 3-1/2" × 8"	B	50	50	$6.74
608-L2612	1/2" CTS, 6"X 12"	B	50	50	$11.10
608-L2812	1/2" CTS, 8" × 12"	B	50	50	$12.27
608-L348	3/4" CTS, 4" × 8"	B	50	50	$13.34
608-L4612	1" CTS , 6" × 12"	B	25	25	$32.54
	FEMALE SWEAT				
609-L2138	1/2" CTS, 13" × 8"	B	50	50	$13.12
609-L246	1/2" CTS, 3-1/2" × 6"	B	50	50	$6.08
609-L248	1/2" CTS, 3-1/2" × 8"	B	50	50	$7.09
609-L2612	1/2" CTS, 6" × 12"	B	50	50	$12.61
609-L2812	1/2" CTS, 8" × 12"	B	50	50	$12.61
609-L348	3/4" CTS, 4" × 8"	B	50	50	$13.66
609-L4612	1" CTS, 6" × 12"	B	25	25	$32.86
609-L4812	1" CTS, 8" × 12"	B	25	25	$36.64



608-L2138



609-L248



609-L246E

Sweat Stub Out Elbow

Square O Strap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FEMALE SWEAT				
609-L246E	1/2" CTS, 3-1/2" × 6", w/ Strap	B	25	25	$7.07
609-L248E	1/2" CTS, 3-1/2" × 8", w/ Strap	B	25	25	$8.08



608-D288E

Sweat Stub Out Elbow

Double Stub Out

Related Products
3-Valve Kitchen Supply Box p 195

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MALE SWEAT				
608-D288E	1/2" CTS, Type L, 7" × 8" × 8" w/ Strap	B	25	25	$22.49



613-887L

Sweat Stub Out Elbow

Male Sweat Offset

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
613-887L	1/2" CTS, Left, Type L	B	25	25	$15.72
613-887R	1/2" CTS, Right, Type L	B	25	25	$15.72



613-139

Sweat Tub Spout Elbow

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Related Products
SmartSpout™ Tub Spout p 639



613-87E

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MALE SWEAT				
613-107	1/2" CTS, 10" × 7", Type L	B	50	50	$10.28
613-137	1/2" CTS, 13" × 7", Type L	B	50	50	$12.37
613-139	1/2" CTS, 13" × 9", Type L	B	50	50	$13.84
613-57	1/2" CTS, 5" × 7", Type L	B	50	50	$7.20
613-57PK	1/2" CTS, 5" × 7", Type L	CI	20	20	$7.70
613-67	1/2" CTS, 6" × 7", Type L	B	50	50	$7.76
613-87	1/2" CTS, 8" × 7", Type L	B	50	50	$8.57
	MALE SWEAT WITH SQUARE O STRAP				
613-87E	1/2" CTS, 8" × 7", Type L	B	25	25	$9.58

Sweat Tub Spout Elbow (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MALE SWEAT WITH WALL BLOCK				
612-108	1/2" CTS, 10" × 8", Type L	B	25	25	$12.67
612-57	1/2" CTS, 5" × 7", Type L	B	25	25	$8.52
612-87	1/2" CTS, 8" × 7", Type L	B	25	25	$9.90
	MIP SWIVEL				
613-57X	1/2" CTS, 5" × 7", Type L	B	50	50	$14.16
613-67X	1/2" CTS, 6" × 7", Type L	B	50	50	$14.72
613-87X	1/2" CTS, 8" × 7", Type L	B	50	50	$15.56
	MIP				
613-57M	1/2" CTS, 5-1/2" × 7", Type L	B	50	50	$11.12
613-67M	1/2" CTS, 6-1/2" × 7", Type L	B	50	50	$11.67
613-87M	1/2" CTS, 8-1/2" × 7", Type L	B	50	50	$12.53
	MIP WITH WALL BLOCK				
612-557	1/2" CTS, 5-1/2" × 7", Type L	B	25	25	$12.49
	FIP SWIVEL				
613-57Y	1/2" CTS, 5" × 7", Type L	B	50	50	$13.47
613-67Y	1/2" CTS, 6" × 7", Type L	B	50	50	$14.03
613-87Y	1/2" CTS, 8" × 7", Type L	B	50	50	$14.90
	FIP				
613-67F	1/2" CTS, 6" × 7", Type L	B	50	50	$11.74



612-57



613-57X



613-57Y

Sweat Bullet™

Male Sweat

- Not to be used as permanent air chambers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SPUN CLOSED				
622-L03	1/2" CTS, 3", Type L	B	100	100	$2.38
622-L06	1/2" CTS, 6", Type L	B	100	100	$3.58
622-L06PK	1/2" CTS, 6", Type L	CI	20	20	$4.08
622-L08	1/2" CTS, 8", Type L	B	100	100	$4.57
622-L08PK	1/2" CTS, 8", Type L	CI	10	10	$5.07
622-L10	1/2" CTS, 10", Type L	B	100	100	$5.80
622-L12	1/2" CTS, 12", Type L	B	100	100	$6.89
622-L12PK	1/2" CTS, 12", Type L	BI	10	10	$7.39
622-L15	1/2" CTS, 15", Type L	B	100	100	$8.49
623-L06	3/4"CTS, 6", Type L	B	50	50	$7.34
623-L08	3/4" CTS, 8", Type L	B	50	50	$9.39
623-L12	3/4" CTS, 12", Type L	B	50	50	$14.10
623-L18	3/4" CTS, 18", Type L	B	50	50	$20.57
624-L08	1" CTS, 8", Type L	B	30	30	$14.82
624-L12	1" CTS, 12" Type L	B	30	30	$19.59
624-L15	1" CTS, 15", Type L	B	30	30	$24.24
624-L18	1" CTS, 18", Type L	B	30	30	$27.47
	SPUN CLOSED WITH STRAP				
622-L24E	1/2" CTS, 24" Long, 12" Stub Out, Type L	B	20	20	$15.16



622-L06



622-L24E


614-8L

Sweat Bullet™

MIP

- Not to be used as permanent air chambers
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
614-8L	1/2" CTS, 8-1/2", Type L	B	50	50	$8.53


609-L263A

Sweat Tub/Shower Pressure Connector

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
608-L263A	1/2" MSWT × 1/2" MSWT, 2-1/4" × 6"	B	50	50	$5.81
609-L263A	1/2" MSWT × 1/2" FSWT, 2-1/4" × 6"	B	50	50	$6.14
609-L27	1/2" MSWT × 1/2" FSWT, 1-1/2" × 6"	B	50	50	$9.94


608-L2308

Riser Stub Out

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Related Products
Shower WallNut™ p 640

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MALE SWEAT				
608-L2308	1/2" MSWT × Spun, 30" × 8"	B	25	25	$25.36
608-L2508	1/2" MSWT × Spun, 50" × 8"	B	25	25	$36.89
616-630	1/2" MSWT × 1/2" FIP Drop-Ear, 30"	B	50	50	$27.79
616-648	1/2" MSWT × 1/2" FIP Drop-Ear, 48"	B	12	12	$33.16
616-650	1/2" MSWT × 1/2" FIP Drop-Ear, 50"	B	25	25	$40.71
	MALE SWEAT WITH SQAURE O STRAP				
608-L2508E	1/2" MSWT × Spun, 50" × 8", w/ Strap	B	25	25	$37.87
	MIP SWIVEL				
616-630X	1/2" MIP Swivel × 1/2" FIP Drop-Ear, 30"	B	50	50	$34.58
616-650X	1/2" MIP Swivel × 1/2" FIP Drop-Ear, 50"	B	25	25	$47.53
	FIP SWIVEL				
616-630Y	1/2" FIP Swivel × 1/2" FIP Drop-Ear, 30"	B	50	50	$33.92
616-650Y	1/2" FIP Swivel × 1/2" FIP Drop-Ear, 50"	B	25	25	$46.82

Riser Stub Out

Offset

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MALE SWEAT				
616-15	1/2" MSWT × 1/2" FSWT, 1-1/2" Offset	B	25	25	$5.57



616-15

Water Heater Connector

Female Sweat × FIP Elbow

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
631-33F	3/4" FIP Swivel × 3/4" FSWT, 3" × 3"	B	25	25	$14.76
	VALVED, FULL PORT				
631-G305FP	3/4" FIP Swivel × 3/4" FSWT, 3" × 5"	B	25	25	$48.26



631-33F



631-G305FP

Water Heater Connector

FIP Swivel Elbow

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
631-33	3/4" FIP Swivel × 3/4" FIP Swivel, 3" × 3"	B	1	25	$16.76



631-33


633-318


633-G318FP

Water Heater Connector

FIP Swivel × Male Sweat

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
633-318	3/4" FIP Swivel × 3/4" MSWT, 18"	B	10	10	$22.00
	VALVED, FULL PORT				
633-G318FP	3/4" FIP Swivel × 3/4" MSWT, 18"	B	10	10	$58.50


633-4312


633-G312FP

Water Heater Connector

FIP Swivel × Full-Slip Female Sweat

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
633-312	3/4" FIP Swivel × 3/4" Full-Slip FSWT	B	25	25	$17.66
633-4312	1" FIP Swivel × 3/4" Full-Slip FSWT	B	25	25	$24.88
	VALVED, FULL PORT				
633-G312FP	3/4" FIP Swivel × 3/4" Full-Slip FSWT	B	10	10	$52.66


634-318

Water Heater Connector

Flexible Copper Water Heater Connector

- DO NOT use pipe dope on FIP swivel threads
- Do not twist or kink flexible connector
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FIP × FSWT				
634-315	3/4" FIP Swivel × 3/4" FSWT, 15"	B	12	12	$15.39
634-318	3/4" FIP Swivel × 3/4" FSWT, 18"	B	12	12	$16.69
634-324	3/4" FIP Swivel × 3/4" FSWT, 24"	B	12	12	$20.16

Water Heater Connector (Cont)

Flexible Copper Water Heater Connector

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FIP X FIP				
634-112	3/4" FIP × 3/4" FIP Swivel, 12"	B	12	12	$15.22
634-112PK5	3/4" FIP × 3/4" FIP Swivel, 12"	BI	5	5	$15.32
634-115	3/4" FIP Swivel × 3/4" FIP Swivel, 15"	B	12	12	$17.39
634-118	3/4" FIP Swivel × 3/4" FIP Swivel, 18"	B	12	12	$18.69
634-118PK5	3/4" FIP × 3/4" FIP Swivel, 18"	BI	5	5	$18.79
634-124	3/4" FIP × 3/4" FIP Swivel, 24"	B	12	12	$22.16
634-124PK5	3/4" FIP × 3/4" FIP Swivel, 24"	BI	5	5	$22.26



634-115

Water Heater Connector

FIP Swivel With Expansion Tank Branch

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
633-G3TM11	3/4" × 3/4" FIP Swivel w/ 3/4" MIP Branch, 11"	B	25	25	$35.69
633-G3TM15	3/4" × 3/4" FIP Swivel w/ 3/4" MIP Branch, 15"	B	25	25	$39.58
633-G4TM11	1" × 3/4" FIP Swivel w/ 3/4" MIP Branch, 11"	B	25	25	$42.69
633-G4TM15	1" × 3/4" FIP Swivel w/ 3/4" MIP Branch, 15"	B	25	25	$50.58



633-G3TM15

Water Heater Connector

Valved With Expansion Tank Branch, Full Port

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MALE SWEAT				
633-G3TM18FP	3/4" FIP Swivel × 3/4" MSWT, w/ 3/4" MIP Branch, 18"	B	1	25	$74.00
	FULL SLIP				
633-G3TM18FPF	3/4" FIP Swivel × 3/4" Full Slip, w/ 3/4" MIP Branch, 18"	B	1	25	$75.50



633-G3TM18FP



633-G3TM18FPF



634-3F312

Water Heater Connector

Corrugated Flexible SS Connectors

- DO NOT use pipe dope on FIP swivel threads
- Do not twist or kink flexible connector
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
634-3F3F12	3/4" FIP × 3/4" FIP × 12", Stainless Steel	BI	10	10	$13.09
634-3F3F18	3/4" FIP × 3/4" FIP × 18", Stainless Steel	BI	10	10	$15.02
634-3F3F24	3/4" FIP × 3/4" FIP × 24", Stainless Steel	BI	10	10	$16.13



687-3SMFH



687-3SMKIT



648-3SM

Cross Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CROSS ADAPTERS				
687-3SFMH	Cross Adapter - 3/4" FIP Swivel X 3/4" FIP X 3/4" MIP X 3/4" MHT w/ Cap	BI	5	5	$20.00
687-3SMFH	Cross Adapter - 3/4" FIP Swivel X 3/4" MIP X 3/4" FIP X 3/4" MHT w/ Cap	BI	5	5	$20.00
687-3SMMH	Cross Adapter - 3/4" FIP Swivel X 3/4" MIP X 3/4" MIP X 3/4" MHT w/ Cap	BI	5	5	$20.00
	CROSS ADAPTER KITS				
687-3SMKIT	Cross Adapter Kit - Includes 687-3SM / 687-3SMFH / 687-3SMMH	BI	5	5	$73.00
	VALVES				
648-3SM	3/4" FIPS x 3/4" MIP	BI	5	5	$33.66
648-3SW	3/4" FIPS x 3/4" F1960	BI	1	5	TBD
648-3SX	3/4" FIPS x 3/4" F1807	X	5	5	$33.66



634-4F3F18

Water Softener Connector

Corrugated SS Connectors

- DO NOT use pipe dope on FIP swivel threads
- Do not twist or kink flexible connector
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
634-4F3F18	1" FIP × 3/4" FIP × 18", Stainless Steel	BI	10	10	$15.28
634-4F4F18	1" FIP × 1" FIP × 18", Stainless Steel	BI	10	10	$20.06

Heat Trap Loop

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
636-3TR	3/4" MSWT × 3/4" MSWT	B	25	25	$24.24



636-3TR

Water Heater Stub Out Loop

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
636-3L10888	3/4" MSWT	B	10	10	$55.52
636-4L10888	1" MSWT	B	10	10	$74.87
636-L3888	3/4" MSWT	B	25	25	$27.18



636-L3888

Add-A-Line™

Full Slip Valve Tee

- DO NOT use pipe dope on comp. threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPRESSION TRUNK				
601-G20CV	5/8" O.D. Comp × 1/4" OD Comp	CI	6	6	$35.89
601-G21CV	5/8" O.D. Comp × 3/8" OD Comp	CI	6	6	$39.77
601-G30CV	7/8" O.D. Comp × 1/4" OD Comp	CI	6	6	$46.70



601-G20CV

Water Service Connectors

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	POLY WATER SERVICE CONNECTOR				
646-GP4312FD	1" IPS-ID Barb × 3/4" MIP, 12"	B	25	25	$91.49
646-GP4412FD	1" IPS-ID Barb × 1" MIP, 12"	B	25	25	$119.54



646-GP4312FD


692-1308


969-014440304001

Water Meter Adapters

· NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WATER METER EXTENSION NIPPLE				
692-1308	3/4" MIP × 1" FIP Swivel, 8"	B	25	25	$31.24
	BRASS WATER METER ADAPTER				
969-014440304001	1" FIP × 3/4" MIP w/ Washer, 1/Bag	BI	2	24	$27.06


104-G22


105-G22


648-3SMARX

Sweat Brass Ball Valve

· NL/DZR Brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FULL PORT				
104-G22	1/2" FSWT	B	8	8	$24.77
104-G23	3/4" FSWT	B	8	8	$41.39
104-G24	1" FSWT	B	5	40	$68.81
	FULL PORT WITH DRAIN				
105-G22	1/2" FSWT	B	7	70	$38.17
105-G23	3/4" FSWT	B	5	40	$53.55
105-G24	1" FSWT	B	3	15	$73.50
	THERMAL EXPANSION VALVE - 125 PSI				
648-WG3CR	3/4" F1960 × 3/4" FSWT, 3/8" Comp. Port	BI	6	6	$40.00
648-WG3HR	3/4" F1960 × 3/4" FSWT, 3/8" Hose Barb Port	BI	6	6	$40.00
648-WG3WR	3/4" F1960 × 3/4" FSWT, 1/2" F1960 Port	BI	6	6	$40.00
648-XG3CR	3/4" F1807 × 3/4" FSWT, 3/8" Comp. Port	BI	6	6	$40.00
648-XG3HR	3/4" F1807 × 3/4" FSWT, 3/8" Hose Barb Port	BI	6	6	$40.00
648-XG3XR	3/4" F1807 × 3/4" FSWT, 1/2" F1807 Port	BI	6	6	$40.00
	THERMAL EXPANSION VALVE - ADJUSTABLE, FULL PORT				
648-3SMARX	3/4" FIP Swivel × 3/4" MIP, 1/2" F1807 Port (80-125 PSI)	BI	6	6	$45.00
	ADJUSTABLE REPLACEMENT RELIEF PORT				
648-ARX	1/8" MIP × 1/2" F1807 (80-125 PSI)	BI	6	6	$9.80

Brass Stop & Waste Valve

- NL/DZR Brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
111-G22	1/2" FSWT	B	10	100	$9.96
111-G23	3/4" FSWT	B	10	100	$11.94



111-G22

Brass Boiler Drain

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
113-32	1/2" MIP/FSWT × 3/4" MHT	BI	10	100	$12.24
113-33	3/4" MIP × 3/4" MHT	BI	10	100	$13.67



113-33

Sillcock

Standard

Related Products
PDQ™ Sillcock p 139

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/2" FIP - LEADED				
117-12	1/2" FIP × 3/4" Male Hose Thread	B	10	100	$14.03
	1/2" FSWT - LEADED				
117S2	1/2" FSWT × 3/4" Male Hose Thread	BI	10	100	$21.36



117-12



117S2

Frost-Proof Anti-Siphon Sillcock

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MULTI-TURN - LEADED				
118M204	1/2" MIP/FSWT × 3/4" MHT, 4"	BI	1	40	$31.54
118M206	1/2" MIP/FSWT × 3/4" MHT, 6"	BI	1	40	$32.80
118M208	1/2" MIP/FSWT × 3/4" MHT, 8"	BI	1	40	$33.44
118M210	1/2" MIP/FSWT × 3/4" MHT, 10"	BI	1	40	$35.52
118M212	1/2" MIP/FSWT × 3/4" MHT, 12"	BI	1	40	$36.79



118M208


119-210


119-210CPK

Frost-Proof Anti-Siphon Sillcock (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4 TURN - LEADED				
119-204	1/2" MIP × 3/4" MHT × 1/2" FSWT, 4"	B	1	25	$53.06
119-206	1/2" MIP × 3/4" MHT × 1/2" FSWT, 6"	B	1	25	$58.04
119-208	1/2" MIP × 3/4" MHT × 1/2" FSWT, 8"	B	1	25	$59.97
119-210	1/2" MIP × 3/4" MHT × 1/2" FSWT, 10"	B	1	25	$63.80
119-210CPK	5/8" O.D. Comp. × 3/4" MHT, 10"	CI	5	5	$64.05
119-212	1/2" MIP × 3/4" MHT × 1/2" FSWT, 12"	B	1	25	$71.45


118-01




118-07


118-08



119-01


119-0904

Frost-Proof Sillcock Replacement Parts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	118 SERIES				
118-01	Sillcock Handle, Die Cast	B	12	12	$3.64
118-02	Handle Screw	B	12	12	$0.32
118-03	Faceplate And Stem Packing Washers	B	1	1	$1.77
118-04	Stem Packing	B	12	12	$0.54
118-05	Neoprene Seat Washer	B	12	12	$0.18
118-06	Seat Washer Screw	B	1	1	$0.57
118-07	Stem Bottom Assembly Parts: S.S. Spring, O-Ring, Spring Seat, Flat Gasket, Retainer Cup, Stem Packing, Seat Screw	B	1	1	$4.76
118-08	Vacuum Breaker Repair Kit: Cap, Plunger, O-Ring	B	1	1	$4.47
118-0904	4" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	$14.13
118-0906	6" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	$14.13
118-0908	8" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	$14.80
118-0910	10" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	$15.82
118-0912	12" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	$16.49
	119 SERIES				
119-00	Gray Flange	B	1	25	$0.96
119-01	Handle Assembly And Screw	B	1	10	$3.20
119-03	Packing Nut	B	1	10	$2.66
119-04	Packing	B	1	25	$0.87
119-07	Cartridge Assembly	B	1	100	$17.42
119-08	Vacuum Breaker Kit	B	1	6	$5.11
119-08C	Vacuum Breaker Cap, Chrome-Plated	B	1	6	$3.76
119-0904	4" Stem, 5-1/2" Total Length	B	1	10	$5.25
119-0906	6" Stem, 7-1/2" Total Length	B	1	10	$6.28
119-0908	8" Stem, 9-1/2" Total Length	B	1	10	$6.86
119-0910	10" Stem, 11-1/2" Total Length	B	1	10	$8.86
119-0912	12" Stem, 13-1/2" Total Length	B	1	10	$8.55
119-10	Jam Nut	BI	1	6	$3.02

Vacuum Breaker

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
117-03	3/4" Female Hose Thread × 3/4" Male Hose Thread	BI	20	240	$9.07



117-03

Thermostatic Mixing Valve

Related Products
OxBox™ TMV p 190

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	VALVE				
120-TM3F	3/8" Comp. Inlets x 3/8" Comp. Outlets, Capped	BI	1	10	$114.00
	REPAIR KITS				
120-TM3F-1	THERMOSTATIC MIX VLV SCREEN KIT, 2/BG	BI	1	500	$0.87
120-TM3F-2	THERMOSTATIC MIX VLV PISTON REPAIR KIT, 1/BG	BI	1	300	$14.65
120-TM3F-3	THERMOSTATIC MIX VLV CHECK VALVE REPAIR KIT, 1/BG	BI	1	500	$4.39



120-TM3F



1/2" Male Sweat Branch, Manifold

1" MSWT × 1" MSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- Male sweat inlet/outlet/branches can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
678-20344	1/2" MSWT, 3 Port	BI	10	10	$24.98
678-20644	1/2" MSWT, 6 Port	BI	10	10	$42.83
678-21244	1/2" MSWT, 12 Port	B	10	10	$78.44



1/2" Male Sweat Branch, Manifold

1" MSWT × 1" FSWT Trunk

- Male sweat inlet/outlet/branches can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
678-20242	1/2" MSWT, 2 Port	BI	10	10	$20.34
678-20342	1/2" MSWT, 3 Port	BI	10	10	$26.29
678-20442	1/2" MSWT, 4 Port	BI	10	10	$32.24
6784L-11313	1/2" MSWT, 11 Port, 3" O.C.	BI	5	5	$82.24



3/4" Male Sweat Branch, Manifold

1-1/4" MSWT × 1-1/4" MSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- Male sweat inlet/outlet/branches can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
6795L-12333	3/4" MSWT, 12 Port, 3" O.C.	BI	1	5	$260.51

3/4" Male Sweat Branch, Manifold

1-1/2" MSWT× 1-1/2" FSWT Trunk



- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- Male sweat inlet/outlet/branches can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
6796L-12333	3/4" MSWT, 12 Port, 3" O.C.	BI	1	5	$261.03

3/4" Male Sweat Branch, Manifold

2" MSWT × 2" MSWT Trunk



- Male sweat inlet/outlet/branches can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
6797L-12333	3/4" MSWT, 12 Port, 3" O.C.	BI	1	4	$261.56

3/4" Female Sweat Branch, Manifold

1-1/4" MSWT × 1-1/4" MSWT Trunk



- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- Male sweat inlet/outlet/branches can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
67745L-08334	3/4" FSWT, 8 Port, 4" O.C.	BI	1	5	$169.39

1/2" MIP Branch, Manifold

1" MSWT × 1" MSWT Trunk



- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- NL/DZR
- Male sweat inlet/outlet/branches can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
675-20344	1/2" MIP, 3 Port	B	10	10	$46.88
675-20444	1/2" MIP, 4 Port	B	10	10	$60.13
675-20544	1/2" MIP, 5 Port	B	10	10	$62.23



1/2" MIP Branch, Manifold

1" MSWT × 1" FSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- NL/DZR
- Male sweat inlet/outlet/branches can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
675-20442	1/2" MIP, 4 Port	B	10	10	$60.13



1/2" MIP/FSWT Ball Valve Branch, Manifold

1" MSWT × 1" MSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- Male sweat inlet/outlet/branches can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
675-V20244	1/2" MIP/FSWT Ball Valve, 2 Port	BI	1	10	$63.13
675-V20344	1/2" MIP/FSWT Ball Valve, 3 Port	BI	1	10	$91.13
675-V20444	1/2" MIP/FSWT Ball Valve, 4 Port	BI	1	10	$119.13
675-V20544	1/2" MIP/FSWT Ball Valve, 5 Port	BI	1	10	$146.48



1/2" MIP/FSWT Ball Valve Branch, Manifold

1" MSWT × 1" FSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- Male sweat inlet/outlet/branches can be soldered, pressed or push fit onto

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
675-V20342	1/2" MIP/FSWT Ball Valve, 3 Port	BI	1	10	$92.44
675-V20442	1/2" MIP/FSWT Ball Valve, 4 Port	BI	1	10	$120.44

Sweat Shower-Up™ Kit

- For individual product details, see product pages
- NL/DZR

Related Products
Shower WallNut™ p 640


693-13155301

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
693-13155301	(1) 608-L2508, (1) 613-87, (2) 632X263, (1) 523-2434, (1) 525-16WLB	BI	12	12	$70.78
693-13755301	(1) 608-L2508, (1) 613-87, (2) 632WG263, (1) 523-2434, (1) 525-16WLB	BI	1	12	$82.20

Sweat Water Heater Connector Kit

- DO NOT use pipe dope on FIP swivel threads
- For individual product details, see product pages
- NL/DZR


694-G21012091

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
694-G21012091	(1) 633-312, (1) 633-G3TM15, (1) 631-G305FP	BI	1	10	$107.50

Notes:

PDQ™ Push Fit System

PDQ™ Push - Fittings, Adapters & Connectors

PDQ™ Push Preformed Copper & Valves

PDQ™ Push Fit Manifolds

PDQ™ helps contractors get ***Plumbing Done Quickly***.
Sioux Chief's PDQ push fit system offers a fast, reliable, tool-free connection solution for CTS copper and CPVC, or SDR9 PEX tubing. PDQ Fittings are made to the *ASSE 1061 Performance Requirements for Push-Fit Fittings*, and can be used in potable water or hydronic heating applications.

Important Notes About Sioux Chief PDQ Fittings:
PDQ fittings are not compatible with chrome or nickel-plated stub outs and stub out elbows.

A tube stiffener must be used when installing PEX tube into a PDQ fitting.

Do Not apply heat to PDQ fittings



See complete installation instructions at www.siouxchief.com



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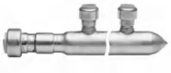
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Push Fit Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
642QG2	1/2" × 1/2"	CI	12	12	$14.97
642QG3	3/4" × 3/4"	CI	12	12	$19.86
642QG32	3/4" × 1/2"	CI	6	6	$19.28
642QG4	1" × 1"	CI	6	6	$37.00
642QG43	1" × 3/4"	CI	6	6	$34.07
642QG5	1-1/4" × 1-1/4"	CI	3	3	$91.77
642QG6	1-1/2" × 1-1/2"	CI	3	3	$126.55
642QG7	2" × 2"	CI	3	3	$170.94



642QG2



642QG32

Push Fit Tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD TEE - NL/DZR BRASS				
641QG222	1/2" × 1/2" × 1/2"	CI	12	12	$18.92
641QG222F	1/2" Push Fit × 1/2" Push Fit × 1/2" FIP	CI	6	6	$24.37
641QG222M	1/2" Push Fit × 1/2" Push Fit × 1/2" MIP	CI	6	6	$24.04
641QG333	3/4" × 3/4" × 3/4"	CI	12	12	$26.49
641QG333F	3/4" Push Fit × 3/4" Push Fit × 3/4" FIP	CI	6	6	$31.57
641QG333M	3/4" Push Fit × 3/4" Push Fit × 3/4" MIP	CI	6	6	$30.85
641QG444	1" × 1" × 1"	CI	6	6	$44.79
641QG555	1-1/4" × 1-1/4" × 1-1/4"	CI	3	3	$133.90
641QG666	1-1/2" × 1-1/2" × 1-1/2"	CI	3	3	$192.28
641QG777	2" × 2" × 2"	CI	3	3	$249.87
	REDUCING TEE - NL/DZR BRASS				
641QG322	3/4" × 1/2" × 1/2"	CI	12	12	$25.37
641QG323	3/4" × 1/2" × 3/4"	CI	6	6	$26.57
641QG332	3/4" × 3/4" × 1/2"	CI	6	6	$25.40
641QG424	1" × 1/2" × 1"	CI	6	6	$43.34
641QG443	1" × 1" × 3/4"	CI	6	6	$45.75
	BULLHEAD TEE - NL/DZR BRASS				
641QG223	1/2" × 1/2" × 3/4"	CI	6	6	$25.10
641QG224	1/2" × 1/2" × 1"	CI	6	6	$28.74
641QG334	3/4" × 3/4" × 1"	CI	6	6	$37.39



641QG222



641QG323



641QG223



641Q3-3Q2

Push Fit Transition Tee

- For mechanical connection only - Do Not Solder
- Applying heat or cutting this fitting voids warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
641Q3-3Q2	3/4" Push Fit × 3/4" CTS × 1/2" Push Fit	CI	1	6	$37.05



645Q2-3

Push Fit Transition Adapter

- For mechanical connection only - Do Not Solder
- Applying heat or cutting this fitting voids warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
645Q2-3	1/2" Push Fit × 3/4" CTS, 1/Bag	CI	10	10	$16.15
645Q3-2	3/4" Push Fit × 1/2" CTS, 1/Bag	CI	10	10	$18.79



645QG2



645QG32

Push Fit Coupling

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
645QG2	1/2" × 1/2"	CI	12	12	$13.57
645QG3	3/4" × 3/4"	CI	12	12	$17.17
645QG32	3/4" × 1/2"	CI	6	6	$16.78
645QG4	1" × 1"	CI	6	6	$36.25
645QG43	1" × 3/4"	CI	6	6	$41.79
645QG5	1-1/4" × 3/4"	CI	3	3	$94.86
645QG54	1-1/4" × 1"	CI	3	3	$87.59
645QG6	1-1/2" × 1-1/2"	CI	3	3	$131.82
645QG65	1-1/2" × 1-1/4"	CI	3	3	$121.63
645QG7	2" × 2"	CI	3	3	$192.60
645QG76	2" × 1-1/2"	CI	3	3	$182.41

Push Fit Slip Coupling

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
600Q206	1/2" Slip Coupling, Copper	BI	6	6	$20.44
600Q306	3/4" Slip Coupling, Copper	BI	6	6	$25.07
	NL/DZR BRASS				
600QG406	1" Slip Couplng, No-Lead Brass	BI	6	6	$53.52



600Q306



600QG406

Push Fit Cap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
605QG2	1/2" Push Fit	CI	12	12	$10.38
605QG3	3/4" Push Fit	CI	6	6	$12.99
605QG4	1" Push Fit	CI	6	6	$28.29
605QG5	1-1/4" Push Fit	CI	3	3	$60.27
605QG6	1-1/2" Push Fit	CI	3	3	$72.54
605QG7	2" Push Fit	CI	3	3	$90.09



605QG3

Push Fit Straight Adapter

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
646QG2	1/2" Push Fit × 1/2" MIP	CI	12	12	$11.14
646QG3	3/4" Push Fit × 3/4" MIP	CI	12	12	$13.64
646QG32	1/2" Push Fit × 3/4" MIP	CI	6	6	$13.54
646QG34	1" Push Fit × 3/4" MIP	CI	6	6	$23.85
646QG4	1" Push Fit × 1" MIP	CI	6	6	$27.92
646QG5	1-1/4" Push Fit × 1-1/4" MIP	CI	3	3	$76.82
646QG6	1-1/2" Push Fit × 1-1/2" MIP	CI	3	3	$110.20
646QG7	2" Push Fit × 2" MIP	CI	3	3	$132.68



646QG2



633Q03

Push Fit Straight Adapter

FIP Swivel Adapter

· DO NOT use pipe dope on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR				
633Q03	3/4" Push Fit × 3/4" FIP Swivel, 2"	BI	12	12	$17.44
637Q2	1/2" Push Fit × 1/2" FIP Swivel	BI	12	12	$10.10



647QG2

Push Fit Straight Adapter

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
647QG2	1/2" Push Fit × 1/2" FIP	CI	12	12	$11.80
647QG3	3/4" Push Fit × 3/4" FIP	CI	12	12	$15.06
647QG32	1/2" Push Fit × 3/4" FIP	CI	6	6	$14.97
647QG34	1" Push Fit × 3/4" FIP	CI	6	6	$25.46
647QG4	1" Push Fit × 1" FIP	CI	12	12	$28.88
647QG43	3/4" Push Fit × 1" FIP	CI	6	6	$27.29
647QG5	1-1/4" Push Fit × 1-1/4" FIP	CI	3	3	$83.20
647QG6	1-1/2" Push Fit × 1-1/2" FIP	CI	3	3	$122.24
647QG7	2" Push Fit × 2" FIP	CI	3	3	$146.75



632QG222M

Push Fit Elbow Adapter

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
632QG222M	1/2" Push Fit × 1/2" MIP	BI	6	6	$15.09



632QG222F

Push Fit Elbow Adapter

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
632QG222F	1/2" Push Fit × 1/2" FIP	BI	6	6	$15.31
647QG2E3	1/2" Push Fit × 1/2" FIP Drop-Ear	CI	6	6	$16.10

Poly Tube Stiffener

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
603Q2	1/2", 6/Bag	CI	15	15	$4.40
603Q3	3/4", 6/Bag	CI	15	15	$7.26
603Q4	1", 6/Bag	CI	15	15	$9.72



603Q2

Stainless Steel Tube Stiffener

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
280-A266537	1/2"	B	10	2500	$2.35
280-A266607	3/4"	B	50	1000	$8.85
280-A266617	1"	B	50	1000	$10.06
280-A266627	1-1/4"	B	25	25	$13.73
280-A266637	1-1/2"	B	25	25	$14.67



280-A266537

Push Fit Disconnect Tools

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305Q2	1/2", 1/Bag	CI	24	24	$2.41
305Q23PK1	1/2" & 3/4", 1 Pair/Bag	BI	12	12	$4.80
305Q3	3/4", 1/Bag	CI	24	24	$2.41
305Q4	1", 1/Bag	CI	12	12	$2.70
305Q4PK1	1", 1/Bag	BI	5	400	$2.95
305Q5	1-1/4", 1/Bag	BI	5	5	$26.60
305Q6	1-1/2", 1/Bag	BI	1	1	$28.33
305Q7	2", 1/Bag	BI	1	1	$28.33



305Q2



630Q248

Push Fit Stub Out Elbow

- Do not allow PDQ portion of fitting to be heated

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630Q248	1/2" Push Fit, 4" × 8"	BI	20	20	$16.79
630Q368	3/4" Push Fit, 6" × 8"	BI	10	10	$19.27



630Q248E

Push Fit Stub Out Elbow

Stub out With Square O Strap

- Do not allow PDQ portion of fitting to be heated

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630Q248E	1/2" Push Fit, 4" × 8", w/ Strap	BI	10	10	$17.82
630Q4910E	1" Push Fit, 9" × 10", w/ Strap	BI	10	10	$37.19



632Q263Y

Push Fit Tub/Shower Connector

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632Q263	1/2" Push Fit, 6" × 3"	BI	20	20	$15.08
632Q263X	1/2" Push Fit × 1/2" MIP Swivel, 6" × 3"	BI	20	20	$21.97
632Q263Y	1/2" Push Fit × 1/2" FIP Swivel, 6" × 3"	BI	20	20	$21.28



633Q18



633Q06FP

Push-Fit Water Heater Connector

FIP Swivel Straight

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
633Q18	3/4" Push Fit × 3/4" FIP Swivel, 18"	BI	10	10	$33.00
	VALVED, FULL PORT				
633Q06FP	3/4" Push Fit × 3/4" FIP Swivel, 6"	BI	10	10	$56.33
633Q18FP	3/4" Push Fit × 3/4" FIP Swivel, 18"	BI	10	10	$68.00

Push-Fit Water Heater Connector

Straight Flexible Copper FIP Swivel

- DO NOT use pipe dope on FIP swivel threads
- Do not twist or kink flexible connector
- NL/DZR



634Q418



634Q418FP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
634Q418	3/4" Push Fit × 3/4" FIP Swivel, 18"	B	12	12	$27.19
	VALVED, FULL PORT				
634Q418FP	3/4" Push Fit × 3/4" FIP Swivel, 18"	B	10	10	$60.89

Add-A-Line™

Push-Fit Tee

- Applying heat or cutting this fitting voids warranty
- For mechanical connection only - Do Not Solder
- DO NOT use pipe dope on comp. threads
- NL/DZR



601Q30V

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
601Q20V	1/2" Push Fit × 1/4" OD Comp	BI	6	6	$40.25
601Q30V	3/4" Push Fit × 1/4" OD Comp	BI	6	6	$52.21

Push Fit Brass Ball Valve

- NL/DZR Brass



648QG3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FULL PORT				
648QG2	1/2" Push Fit	CI	12	12	$33.43
648QG3	3/4" Push Fit	CI	12	12	$41.28
648QG4	1" Push Fit	CI	6	6	$60.63

Push Fit Sillcock



117Q22

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED				
117Q22	1/2" Push Fit	BI	6	6	$23.72



119Q208

Push Fit Frost-Proof Sillcock

Related Products
Frost-Proof Sillcock Replacement Parts p 124

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4 TURN - LEADED				
119Q208	1/2" Push Fit, 8"	B	5	5	$80.58
119Q210	1/2" Push Fit, 10"	B	5	5	$84.72



694Q312620

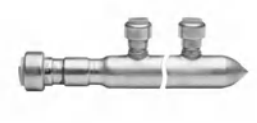
Push Fit Water Heater Connector Kit

- DO NOT use pipe dope on FIP swivel threads
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
694Q312620	(1) 633Q03, (1) 633Q06FP	BI	10	10	$75.77
694Q464120	(1) 634Q418, (1) 634Q418FP	BI	10	10	$90.08

1/2" Push Fit Branch, Manifold

3/4'' Push Fit × Spun Closed Trunk



- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672Q0490	1/2" Push Fit, 4 Port	BI	10	10	$75.58
672Q0590	1/2" Push Fit, 5 Port	BI	10	10	$92.33
672Q0690	1/2" Push Fit, 6 Port	BI	10	10	$109.08

1/2" Push Fit Branch, Manifold

3/4" Push Fit × 3/4" Push Fit Trunk



- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- NL/DZR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672Q0499	1/2" Push Fit, 4 Port	BI	10	10	$91.33
672Q0599	1/2" Push Fit, 5 Port	BI	10	10	$108.08
672Q0699	1/2" Push Fit, 6 Port	BI	10	10	$124.83

Notes:

Supply Accessories

Foam Pipe/Tube Insulation

Using foam pipe/tube insulation reduces noise, condensation, and conserves energy by reducing heat-loss. Sioux Chief's closed-cell foam insulation is made in the USA and provides the ideal combination of flexibility and rigidity for easier installation.





Foam Pipe/Tube Insulation

Self-Seal Seam - Black



663-05838SS

· All item numbers come in 6' lengths

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" WALL				
663-03838SS	3/8" ID, 1/4" CTS, 600 Ft/Box	B	1	1	$229.79
663-05838SS	5/8" ID, 1/2" CTS, 408 Ft/Box	B	1	1	$199.82
663-07838SS	7/8" ID, 3/4" CTS, 300 Ft/Box	B	1	1	$155.61
663-11838SS	1-1/8" ID, 1" CTS, 240 Ft/Box	B	1	1	$148.62
663-13838SS	1-3/8" ID, 1-1/4" CTS, 192 Ft/Box	B	1	1	$166.08
663-15838SS	1-5/8" ID, 1-1/2" CTS, 132 Ft/Box	B	1	1	$156.16
663-20038SS	2" ID, 1-1/2" IPS, 126 Ft/Box	B	1	1	$164.29
663-21838SS	2-1/8" ID, 2" CTS, 90 Ft/Box	B	1	1	$139.24
663-25838SS	2-5/8" ID, 2-1/2" CTS, 72 Ft/Box	B	1	1	$142.62
663-31838SS	3-1/8" ID, 3" CTS, 54 Ft/Box	B	1	1	$142.30
	1/2" WALL				
663-01212SS	1/2" ID, 3/8" CTS, 360 Ft/Box	B	1	1	$206.46
663-03412SS	3/4" ID, 5/8" CTS, 270 Ft/Box	B	1	1	$198.86
663-05812SS	5/8" ID, 1/2" CTS, 306 Ft/Box	B	1	1	$198.86
663-07812SS	7/8" ID, 3/4" CTS, 240 Ft/Box	B	1	1	$174.79
663-11812SS	1-1/8" ID, 1" CTS, 180 Ft/Box	B	1	1	$179.86
663-13812SS	1-3/8" ID, 1-1/4" CTS, 150 Ft/Box	B	1	1	$163.39
663-15812SS	1-5/8" ID, 1-1/2" CTS, 120 Ft/Box	B	1	1	$153.28
663-21812SS	2-1/8" ID, 2" CTS, 84 Ft/Box	B	1	1	$140.60
663-23812SS	2-3/8" ID, 2" IPS, 66 Ft/Box	B	1	1	$133.01
663-25812SS	2-5/8" ID, 2-1/2" CTS, 60 Ft/Box	B	1	1	$133.01
663-31212SS	3-1/2" ID, 3" IPS, 42 Ft/Box	B	1	1	$192.69
	3/4" WALL				
663-05834SS	5/8" ID, 1/2" CTS, 180 Ft/Box	B	1	1	$228.64
663-07834SS	7/8" ID, 3/4" CTS, 156 Ft/Box	B	1	1	$228.71
663-11834SS	1-1/8" ID, 1" CTS, 102 Ft/Box	B	1	1	$221.73
663-13834SS	1-3/8" ID, 1-1/4" CTS, 90 Ft/Box	B	1	1	$205.17
663-15834SS	1-5/8" ID, 1-1/2" CTS, 84 Ft/Box	B	1	1	$240.18
663-21834SS	2-1/8" ID, 2" CTS, 54 Ft/Box	B	1	1	$198.38
663-23834SS	2-3/8" ID, 2" IPS, 54 Ft/Box	B	1	1	$228.54
	1" WALL				
663-05810SS	5/8" ID, 1/2" CTS, 108 Ft/Box	B	1	1	$181.86
663-07810SS	7/8" ID, 3/4" CTS, 90 Ft/Box	B	1	1	$191.26
663-11810SS	1-1/8" ID, 1" CTS, 90 Ft/Box	B	1	1	$196.33
663-13810SS	1-3/8" ID, 1-1/4" CTS, 72 Ft/Box	B	1	1	$222.42
663-15810SS	1-5/8" ID, 1-1/2" CTS, 60 Ft/Box	B	1	1	$156.92
663-21810SS	2-1/8" ID, 2" CTS, 48 Ft/Box	B	1	1	$241.55
663-23810SS	2-3/8" ID, 2" IPS, 42 Ft/Box	B	1	1	$277.04
663-25810SS	2-5/8" ID, 2-1/2" CTS, 36 Ft/Box	B	1	1	$268.31



663-07838HS



663-05812HS



663-13834HS



663-07810HS

Foam Pipe/Tube Insulation

Half-Slit - Black

· All item numbers come in 6' lengths

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" WALL				
663-03838HS	3/8" ID, 1/4" CTS, 600 Ft/Box	B	1	1	$210.51
663-05838HS	5/8" ID, 1/2" CTS, 408 Ft/Box	B	1	1	$159.97
663-07838HS	7/8" ID, 3/4" CTS, 300 Ft/Box	B	1	1	$126.91
663-11838HS	1-1/8" ID, 1" CTS, 240 Ft/Box	B	1	1	$116.33
663-13838HS	1-3/8" ID, 1-1/4" CTS, 192 Ft/Box	B	1	1	$115.46
663-15838HS	1-5/8" ID, 1-1/2" CTS, 132 Ft/Box	B	1	1	$115.13
663-20038HS	2" ID, 1-1/2" IPS, 126 Ft/Box	B	1	1	$127.89
663-21838HS	2-1/8" ID, 2" CTS, 90 Ft/Box	B	1	1	$107.74
663-25838HS	2-5/8" ID, 2-1/2" CTS, 72 Ft/Box	B	1	1	$104.99
663-31838HS	3-1/8" ID, 3" CTS, 54 Ft/Box	B	1	1	$133.12
	1/2" WALL				
663-01212HS	1/2" ID, 3/8" CTS, 360 Ft/Box	B	1	1	$149.51
663-03412HS	3/4" ID, 5/8" CTS, 270 Ft/Box	B	1	1	$133.83
663-05812HS	5/8" ID, 1/2" CTS, 306 Ft/Box	B	1	1	$136.81
663-07812HS	7/8" ID, 3/4" CTS, 240 Ft/Box	B	1	1	$123.97
663-11812HS	1-1/8" ID, 1" CTS, 180 Ft/Box	B	1	1	$123.97
663-13812HS	1-3/8" ID, 1-1/4" CTS, 150 Ft/Box	B	1	1	$128.96
663-15812HS	1-5/8" ID, 1-1/2" CTS, 120 Ft/Box	B	1	1	$134.12
663-21812HS	2-1/8" ID, 2" CTS, 84 Ft/Box	B	1	1	$123.93
663-23812HS	2-3/8" ID, 2" IPS, 66 Ft/Box	B	1	1	$127.45
663-25812HS	2-5/8" ID, 2-1/2" CTS, 60 Ft/Box	B	1	1	$114.19
	3/4" WALL				
663-05834HS	5/8" ID, 1/2" CTS, 180 Ft/Box	B	1	1	$135.46
663-07834HS	7/8" ID, 3/4" CTS, 156 Ft/Box	B	1	1	$140.57
663-11834HS	1-1/8" ID, 1" CTS, 102 Ft/Box	B	1	1	$189.35
663-13834HS	1-3/8" ID, 1-1/4" CTS, 90 Ft/Box	B	1	1	$170.69
663-15834HS	1-5/8" ID, 1-1/2" CTS, 84 Ft/Box	B	1	1	$186.74
663-21834HS	2-1/8" ID, 2" CTS, 54 Ft/Box	B	1	1	$152.60
663-23834HS	2-3/8" ID, 2" IPS, 54 Ft/Box	B	1	1	$213.76
663-25834HS	2-5/8" ID, 2-1/2" CTS, 48 Ft/Box	B	1	1	$219.68
	1" WALL				
663-05810HS	5/8" ID, 1/2" CTS, 108 Ft/Box	B	1	1	$165.94
663-07810HS	7/8" ID, 3/4" CTS, 90 Ft/Box	B	1	1	$172.65
663-11810HS	1-1/8" ID, 1" CTS, 90 Ft/Box	B	1	1	$151.98
663-13810HS	1-3/8" ID, 1-1/4" CTS, 72 Ft/Box	B	1	1	$186.43
663-15810HS	1-5/8" ID, 1-1/2" CTS, 60 Ft/Box	B	1	1	$156.03
663-21810HS	2-1/8" ID, 2" CTS, 48 Ft/Box	B	1	1	$152.72
663-23810HS	2-3/8" ID, 2" IPS, 42 Ft/Box	B	1	1	$174.48
663-25810HS	2-5/8" ID, 2-1/2" CTS, 36 Ft/Box	B	1	1	$165.86

Foam Pipe/Tube Insulation

White - 1/2" Wall

· All item numbers come in 6' lengths



663-07812WSS

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SELF-SEAL				
663-13812WSS	1-3/8" ID, 1-1/4" CTS, 150 Ft/Box	B	1	1	$153.51
663-15812WSS	1-5/8" ID, 1-1/2" CTS, 120 Ft/Box	B	1	1	$144.80
663-25812WSS	2-5/8" ID, 2-1/2" CTS, 60 Ft/Box	B	1	1	$124.96
663-31812WSS	3-1/8" ID, 3" CTS, 48 Ft/Box	B	1	1	$146.72
663-41212WSS	4-1/2" ID, 4" IPS, 24 Ft/Box	B	1	1	$131.58

Notes:

Arresters & Trap Primers

Water Hammer Arresters

Trap Primers

Arresters & Trap Primers

Water Hammer Arresters

Sioux Chief water hammer arresters are ASSE certified to the *ANSI/ASSE 1010 Performance Requirements for Water Hammer Arresters*. AA size arrester models are IAPMO listed to cUPC and Canadian codes and standards.

Sioux Chief arresters may be installed at any angle, are approved for installation with no access panels required, and are compatible with Press-Fitting and Push-Fitting systems.

Trap Primers

Sioux Chief mechanical trap primer valves are IAPMO listed to cUPC and ASSE certified to the *ANSI/ASSE 1018 Performance Requirements for Trap Seal Primer Valves – Potable Water Supplied*.

Gravity and Electronic trap primers are IAPMO listed to cUPC and ASSE certified to the *ANSI/ASSE 1044 Performance Requirements for Trap Seal Primer – Drainage Types and Electric Design Types*.

Water Hammer Arresters

Sioux Chief has been an industry leader in water hammer arrester science and solutions for decades. Our arresters are continuously and rigorously tested. The simple but durable piston design provides the longest performance life of any arrester on the market

All arresters are made in the USA from copper, brass, and stainless steel materials.



 **660-WG2B** Page 153	 **660-X2B** Page 153	 **660-HB** Page 153	 **660-TS** Page 153	 **660-TSWG8** Page 154
 **660-GTX2B** Page 154	 **660-GTC1B** Page 154	 **660-GTR1B** Page 155	 **652-A** Page 155	 **652-AS** Page 155
 **653-BC** Page 156	 **652-AX** Page 156	 **652-AWG** Page 156	 **658-2004** Page 156	 **658S2002** Page 157
 **652-AD** Page 157	 **695-01** Page 161	 **695-Y52** Page 161	 **695-D432** Page 161	 **200-092** Page 162
 **695-ES05** Page 162	 **695-ER10** Page 163	 **695-ES01** Page 163		

MiniRester™

Straight

- For any residential single-fixture application

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
660-G2	1/2" MIP, Clamshell	Cl	6	6	$18.02
660-G2B	1/2" MIP	B	50	50	$16.16
660-GVPX2B	1/2" F3347 PEX Press	B	50	50	$20.88
660-Q2	1/2" PDQ Push-Fit, Clamshell	Cl	1	6	$21.76
660-Q2B	1/2" PDQ Push-Fit	B	50	50	$20.07
660-S	1/2" MSWT, Clamshell	Cl	6	6	$17.60
660-SB	1/2" MSWT	B	50	50	$15.74
660-V82B	1/2" CPVC Male	B	50	50	$15.44
660-WG2B	1/2" F1960 PEX	B	50	50	$19.44
660-X2B	1/2" F1807 PEX	B	50	50	$16.69


660-G2B


660-SB

MiniRester™

Laundry Hose Tee/Toilet Fill Valve Tee

- DO NOT use pipe dope on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
660-H	3/4" Female Swivel Hose Thread × 3/4" Male Hose Thread, Clamshell	Bl	6	6	$25.45
660-HB	3/4" Female Swivel Hose Thread × 3/4" Male Hose Thread	B	25	25	$23.46
660-HPK2	3/4" Female Swivel Hose Thread × 3/4" Male Hose Thread, 2/Bag	Bl	20	20	$50.90
660-TK	Female Swivel Ballcock Nut × Male Ballcock Thread, Clamshell	Cl	6	6	$32.43
660-TKB	Female Swivel Ballcock Nut × Male Ballcock Thread	B	25	25	$29.53


660-HB

MiniRester™

Tub Shower / Stub Out Tee

Related Products
3-Valve Kitchen Supply Box p 195

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	TUB SHOWER VALVE TEE				
660-TS	1/2" FSWT × 1/2" MSWT	B	25	25	$23.77
660-TSWG	1/2" F1960 PEX × 1/2" MSWT	B	25	25	$30.93
660-TSX	1/2" F1807 PEX × 1/2" MSWT	B	25	25	$29.64


660-TSWG


660-TSWG8

MiniRester™ (Cont)

Tub Shower / Stub Out Tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STUB OUT TEE				
660-TS8	1/2" FSWT × 1/2" × 8" Stub Out	B	25	25	$28.72
660-TS88	1/2" FSWT × Double 1/2" × 8" Stub Out	B	25	25	$34.27
660-TSWG8	1/2" F1960 w/ 1/2" CTS Stub Out, 8"	B	25	25	$38.62
660-TSX88	1/2" F1807 PEX × Double 1/2" × 8" Stub Out	B	25	25	$38.28


660-GTX2B


660-GTW2B

MiniRester™

PEX Tee

- For any residential single-fixture application with PEX tube

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	F1807 PEX				
660-GTX2	1/2" F1807, Clamshell	Cl	6	6	$26.87
660-GTX2B	1/2" F1807	B	25	25	$25.00
	F1960 PEX				
660-GTW2B	1/2" F1960	B	25	25	$27.72


660-GTC0

MiniRester™

Compression Tee

- For any residential single-fixture application
- DO NOT use pipe dope on comp. threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
660-GTC0	1/4" O.D Comp., Clamshell	Cl	6	6	$31.13
660-GTC0B	1/4" O.D Comp.	B	25	25	$29.58
660-GTC1	3/8" O.D. Comp., Clamshell	Cl	6	6	$29.58
660-GTC1B	3/8" O.D. Comp.	B	25	25	$29.58

MiniRester™

Female Compression Tee

- Installs directly to supply stops
- DO NOT use pipe dope on comp. threads



660-GTR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
660-GTR	5/8" O.D. Female Comp. × 5/8" O.D. Comp., Clamshell	Cl	6	6	$31.72
660-GTR0	1/4" O.D Female Comp. × 1/4" O.D. Comp., Clamshell	Cl	6	6	$31.13
660-GTR0B	1/4" O.D Female Comp. × 1/4" O.D. Comp.	B	25	25	$29.58
660-GTR1	3/8" O.D. Female Comp. × 3/8" O.D. Comp., Clamshell	Cl	6	6	$31.13
660-GTR1B	3/8" O.D. Female Comp. × 3/8" O.D. Comp.	B	25	25	$29.58
660-GTRB	5/8" O.D. Female Comp. × 5/8" O.D. Comp.	B	25	25	$30.20

HydraRester™

MIP



652-A

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
652-A	1/2", Type A, Fixture Units; 1-11	B	1	16	$22.65
653-B	3/4", Type B, Fixture Units; 12-32	B	1	16	$26.50
654-C	1", Type C, Fixture Units; 33-60	B	1	16	$67.07
655-D	1", Type D, Fixture Units; 61-113	B	1	4	$88.38
656-E	1", Type E, Fixture Units; 114-154	B	1	4	$116.88
657-F	1", Type F, Fixture Units; 155-330	B	1	4	$175.47

HydraRester™

Sweat/Press-Fit

- Do not overheat. Do not braze.



653-BS

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
652-AS	1/2", Type A, Fixture Units; 1-11	B	1	16	$23.30
653-BS	3/4", Type B, Fixture Units; 12-32	B	1	16	$26.96
654-CS	1", Type C, Fixture Units; 33-60	B	1	16	$66.55
655-DS	1", Type D, Fixture Units; 61-113	B	1	4	$88.38
656-ES	1", Type E, Fixture Units; 114-154	B	1	4	$116.88
657-FS	1", Type F, Fixture Units; 155-330	B	1	4	$175.47



652-AC

HydraRester™

CPVC

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
652-AC	1/2", Type A, Fixture Units; 1-11	B	1	16	$25.64
653-BC	3/4", Type B, Fixture Units; 12-32	B	1	16	$33.40
654-CC	1", Type C, Fixture Units; 33-60	B	1	16	$77.58



652-AX

HydraRester™

PEX

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	F1807 PEX				
652-AX	1/2" F1807, Type A, Fixture Units; 1-11	B	1	16	$24.87
653-BX	3/4" F1807, Type B, Fixture Units; 12-32	B	1	16	$28.71
654-CX	1" F1807, Type C, Fixture Units; 33-60	B	1	16	$67.07
	F1960 PEX				
652-AWG	1/2" F1960, Type A, Fixture Units; 1-11	B	1	16	$27.42
653-BWG	3/4" F1960, Type B, Fixture Units; 12-32	B	1	16	$36.93
654-CWG	1" F1960, Type C, Fixture Units; 33-60	B	1	16	$78.79



652-AWG



658-2004

MegaRester™

Copper

· For industrial Applications. Contact Sioux Chief for custom sizing

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
658-1503	3" MIP, 150 Cu. In.	B	1	1	$1,559.37
658-2002	2" MIP, 200 Cu. In.	B	1	1	$1,634.25
658-2004	4" MIP, 200 Cu. In.	B	1	1	$1,634.21
658-4004	4" MIP, 400 Cu. In.	B	1	1	$2,107.91
658-4004F2	4" Class 150 Flange, 400 Cu. In.	B	1	1	$2,195.23

MegaRester™

Stainless Steel

- For industrial Applications. Contact Sioux Chief for custom sizing


658S2004F2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
658S2002	2" MIP, 200 Cu. In.	B	1	1	$3,679.79
658S2004F2	4" Class 150 Flange, 200 Cu. In.	B	1	1	$4,353.04
658S4004F2	4" Class 150 Flange, 400 Cu. In.	B	1	1	$5,300.98

VacuRester™

MIP

- For use where the piping system is subject to cavitation on the non-pressure side of a quick closing valve


652-FD

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
652-AD	1/2" MIP	B	1	16	$26.90
657-FD	1" MIP	B	1	4	$177.97

Notes:

Trap Primers

Mechanical Primers

Splitters

Priming Drain Adapters

Tailpiece Primers

Electronic Primers



Sioux Chief offers a wide variety of ASSE listed trap primers – mechanical, gravity, and electronic, as well as distributors and other accessories.

All Sioux Chief Trap Primers are ASSE Certified. Mechanical Primers are certified to the ASSE 1018 Standard. Electronic and Tailpiece Primers are Certified to the ASSE 1044 Standard.


PRIME PERFECT
Trap Primer Valve
SERIES
695
Sioux Chief

PrimePerfect™

Mechanical Trap Prime Valve

- DO NOT use thread sealant compound
- For use in accessible locations only



695-01

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-01	1/2" FIP × 1/2" MIP	BI	1	24	$87.03

Splitter

Wye Splitter

- DO NOT use pipe dope on FIP swivel threads



695-Y52

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-Y52	Two 1/2" MIP Branches	BI	1	10	$49.78

Splitter

Distributor

- DO NOT use pipe dope on FIP swivel threads



695-D432

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-D20	Two 1/4" MSWT Branches	BI	1	16	$29.04
695-D30	Three 1/4" MSWT Branches	BI	1	16	$31.60
695-D40	Four 1/4" MSWT Branches	BI	1	16	$34.81
695-D432	Two 1/4" MSWT Branches, Two Spun-Closed Branches	BI	1	16	$34.81
695-D4325	Two 1/2" FSWT Branches, Two Spun-Closed Branches	BI	1	16	$34.81
695-D432F	Four 1/2" FIP Branches w/ Two Plugs	BI	1	10	$57.83



695-3A



695-3P



861-TA23

Trap Primer Adapter

1/2" FIP Port

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ABS - SCH. 40 HUB				
695-2A	2" ABS Hub Adapter w/ 1/2" FIP Port	BI	1	10	$18.80
695-3A	3" ABS Hub Adapter w/ 1/2" FIP Port	B	1	10	$21.32
695-4A	4" ABS Hub Adapter w/ 1/2" FIP Port	B	1	10	$25.07
	PVC - SCH. 40 HUB				
695-2P	2" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	$18.80
695-3P	3" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	$21.32
695-4P	4" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	$25.07
	CAST IRON NO-HUB				
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$213.00



200-092

Trap-Ease™

Trap Primer Tailpiece

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
200-090	1-1/2" × 8" Direct Connect, Unfinished	B	25	25	$21.54
200-092	1-1/2" × 8" Direct Connect, Chrome	B	25	25	$25.20
206-096	1-1/4" × 6" Slip-Joint Connect, Chrome	B	25	25	$31.21
213-090	1-1/4" × 6" Fine Thread, Unfinished	B	25	25	$22.63
213-092	1-1/4" × 6" Fine Thread, Chrome	B	25	25	$26.68



695-ES05

Electronic Trap Primer

Surface Mount Box & Panel

- DO NOT use thread sealant compound
- Do NOT disassemble or remove components. Doing so voids the warranty

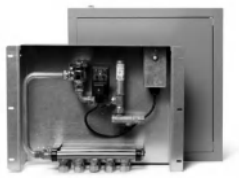
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-ES05	5 Port	BI	1	1	$1,317.01
695-ES10	10 Port	BI	1	1	$1,433.56
695-ES15	15 Port	BI	1	1	$1,550.12
695-ES20	20 Port	BI	1	1	$1,666.67
695-ES30	30 Port	BI	1	1	$1,719.11

Electronic Trap Primer

Recessed Box

- DO NOT use thread sealant compound
- Do NOT disassemble or remove components. Doing so voids the warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-ER05	5 Port	BI	1	1	$1,369.46
695-ER10	10 Port	BI	1	1	$1,486.01
695-ER15	15 Port	BI	1	1	$1,602.56
695-ER20	20 Port	BI	1	1	$1,748.24
695-ER30	30 Port	BI	1	1	$1,783.20
	PANEL				
971-1414	Outside - 15-1/4" × 15-1/4", Inside - 14" × 14", Painted Steel	B	1	1	$134.87
971-1430	Outside - 15-1/4" × 31-1/4", Inside - 14" × 30", Painted Steel	B	1	1	$172.46



695-ER10 w/ 971-1414



971-1414

Electronic Trap Primer

Single Outlet Primer

- Do NOT disassemble or remove components. Doing so voids the warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-ES01	Electronic Trap Primer Surface Mount	BI	1	1	$294.88



695-ES01

TrapShield™

Trap Seal Protection Device

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$74.98



835-2

Notes:

Access

Dual ¾" Hose Outlet - Laundry

Single ¾" Hose Outlet - Appliance

¼" Outlet - Ice Maker

⅜" Outlet - Single/Dual/Multiple

Gas Service

Air Admittance Valve Box

Outlet Box Accessories

Panels

Access

Outlet Boxes, Plates & Panels

Sioux Chief outlet boxes are listed by IAPMO to cUPC and are designed with inlet connections conforming to all appropriate ASTM standards. Water supply valves for potable water service meet ASME A112.18.1 and comply with NSF-61 and *California No Lead Plumbing Law*. Leaded brass options are available for non-potable water applications only.

Water hammer arresters included with applicable models are ASSE certified to the *ANSI/ASSE 1010 Performance Requirements for Water Hammer Arresters*.

Fire-rated models are listed by Warnock Hersey to meet ASTM E-814, CAN/ULC S115:
[2 hours (F), 31 minutes (T) for 2-hour design | 1 hour (F), 31 minutes (T) for 1-hour design]
ASTM E-119, UL 1479 System design number: [SC/WA120, W/N 14409]

Custom Product Available

Sioux Chief offers OxBox™ outlet box options that are NOT listed in this catalog.
To build your custom product number, use the guide below.

Note: Custom item must be ordered with a minimum qty of 30. Custom items are non-returnable.

696 A B C D E F G H

E.g. 696-2313XF = OxBox supply and drain box with two, leaded, 3/4" male hose thread outlet valves with arresters, 1/2" F1807 PEX connection and frame included.

A Special Standards

– (dash) Standard product[1]
R Fire-Rated product
G No-Lead compliant valves[2]
RG Fire-Rated product with No-Lead compliant valves

B Supply Box Options

1 One-valve box
2 Two-valve box
3 Three-valve box
4 Four-valve box

C Drain Box Options

0 (zero) No drain box
3 Drain box included
4 Supply box with drain

D Valve & Arrester Options

0 (zero) No Arresters on valves
1 Arresters on valves
2 Integral, secondary stop

E Outlet Options

0 (zero) 1/4" Compression outlet
1 3/8" Compression outlet
3 3/4" Male hose thread outlet

F Inlet Options

C 1/2" Male CPVC
M 1/2" MIP/FSWT
P 1/2" MSWT/Press/Push
V 1/2" F3347 PEX
W 1/2" F1960 PEX
X 1/2" F1807 PEX

G Frame Options

F Frames included
R Rough-in Pack - frames not included

H Additional Options if applicable

PK4 Display box package

1 Leaded brass valves: C37700 or C36000
2 No-Lead valves: C69300 dezincification and SCC resistant material. Compliant with NSF-61 Annex G and California No-Lead Plumbing Law

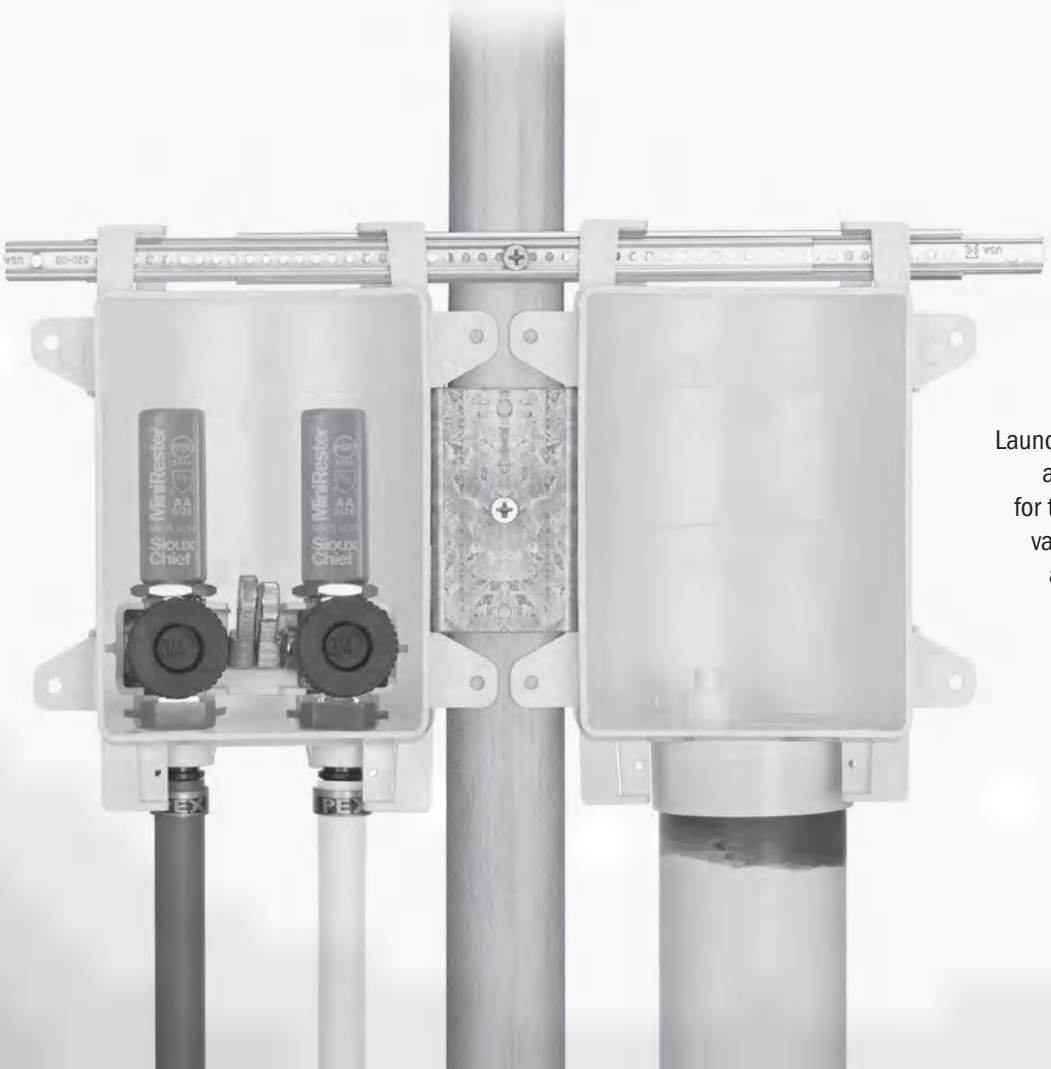
¾" Hose Outlet for Laundry

OxBox™

OxBox ONE™

OmniPanel™

ClassicBox™



Laundry outlet boxes provide easy access to water supply valves for the washing machine. A wide variety of inlet connections are available for easy hook-up in most supply systems.

				
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OxBox™ 3/4" Outlet

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696-G2313CF	1/2" CPVC Male	BI	10	10	$73.66
696-G2313MF	1/2" MIP/FSWT	BI	10	10	$73.66
696-G2313PF	1/2" MSWT/Press/Push	BI	10	10	$73.66
696-G2313VF	1/2" F3347 PEX	BI	10	10	$73.66
696-G2313WF	1/2" F1960 PEX	BI	10	10	$76.66
696-G2313XF	1/2" F1807 PEX	BI	10	10	$73.66
	WITH FRAME - LEADED VALVE				
696-2313CF	1/2" CPVC Male	BI	10	10	$72.92
696-2313MF	1/2" MIP/FSWT	BI	10	10	$72.92
696-2313VF	1/2" F3347 PEX Press	BI	10	10	$72.92
696-2313WF	1/2" F1960 PEX	BI	10	10	$75.92
696-2313XF	1/2" F1807 PEX	BI	10	10	$72.92
	ROUGH-IN				
696-G2313CR	1/2" CPVC Male	BI	10	10	$70.26
696-G2313ER	1/2" Everloc+	BI	10	10	$75.76
696-G2313MR	1/2" MIP/FSWT	BI	1	10	$70.26
696-G2313PR	1/2" MSWT/Press/Push	BI	10	10	$70.26
696-G2313VR	1/2" F3347 PEX	BI	10	10	$70.26
696-G2313WR	1/2" F1960 PEX	BI	10	10	$73.26
696-G2313XR	1/2" F1807 PEX	BI	10	10	$70.26
	ROUGH-IN - LEADED VALVE				
696-2313CR	1/2" CPVC Male	BI	10	10	$70.12
696-2313ER	1/2" Everloc+	BI	10	10	$75.62
696-2313MR	1/2" MIP/FSWT	BI	10	10	$70.12
696-2313WR	1/2" F1960 PEX	BI	10	10	$73.12
696-2313XR	1/2" F1807 PEX	BI	10	10	$70.12
	INDIVIDUALLY BAR-CODED IN DISPLAY BOX - LEADED VALVE				
696-2313MFPK4	1/2" MIP/FSWT	BI	4	4	$79.67



696-G2313MF



696-2313CR

OxBox™ 3/4" Outlet

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696-G2303CF	1/2" CPVC Male	BI	10	10	$46.16
696-G2303MF	1/2" MIP/FSWT	BI	10	10	$46.16
696-G2303PF	1/2" MSWT/Press/Push	BI	10	10	$46.16
696-G2303VF	1/2" F3347 PEX	BI	10	10	$46.16
696-G2303WF	1/2" F1960 PEX	BI	10	10	$49.16
696-G2303XF	1/2" F1807 PEX	BI	10	10	$46.16



696-G2303MF



696-G2303CR

OxBox™ 3/4" Outlet (Cont)

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN				
696-G2303CR	1/2" CPVC Male	BI	10	10	$42.76
696-G2303ER	1/2" Everloc+	BI	10	10	$48.26
696-G2303MR	1/2" MIP/FSWT	BI	10	10	$42.76
696-G2303PR	1/2" MSWT/Press/Push	BI	1	10	$42.76
696-G2303VR	1/2" F3347 PEX	BI	10	10	$42.76
696-G2303WR	1/2" F1960 PEX	BI	10	10	$45.76
696-G2303XR	1/2" F1807 PEX	BI	10	10	$42.76



696RG2313WF

OxBox™ 3/4" Outlet, Fire-Rated

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696RG2313CF	1/2" CPVC Male	BI	10	10	$117.88
696RG2313MF	1/2" MIP/FSWT	BI	10	10	$117.88
696RG2313PF	1/2" MSWT/Press/Push	BI	10	30	$117.88
696RG2313VF	1/2" F3347 PEX Press	BI	10	10	$117.88
696RG2313WF	1/2" F1960 PEX	BI	10	10	$120.88
696RG2313XF	1/2" F1807 PEX	BI	10	10	$117.88
	WITH FRAME - LEADED				
696R2313CF	1/2" CPVC Male	BI	10	10	$117.14
696R2313MF	1/2" MIP/FSWT	BI	10	10	$117.14
696R2313VF	1/2" F3347 PEX Press	BI	10	10	$117.14
696R2313WF	1/2" F1960 PEX	BI	10	10	$120.14
696R2313XF	1/2" F1807 PEX	BI	10	10	$117.14



696RG2303MF

OxBox™ 3/4" Outlet, Fire-Rated

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696RG2303CF	1/2" CPVC Male	BI	10	10	$90.38
696RG2303MF	1/2" MIP/FSWT	BI	10	10	$90.38
696RG2303VF	1/2" F3347 PEX Press	BI	10	10	$90.38
696RG2303WF	1/2" F1960 PEX	BI	10	10	$93.38
696RG2303XF	1/2" F1807 PEX	BI	10	10	$90.38

OxBox ONE™ 3/4" Outlet

Arrester



696-G2413WF

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696-G2413CF	1/2" CPVC Male	BI	10	30	$69.16
696-G2413MF	1/2" MIP/FSWT	BI	10	10	$55.41
696-G2413VF	1/2" F3347	BI	10	10	$69.16
696-G2413WF	1/2" F1960 PEX	BI	10	10	$72.16
696-G2413XF	1/2" F1807 PEX	BI	10	10	$69.16
	WITH FRAME - LEADED				
696-2413CF	1/2" CPVC Male	BI	10	10	$68.42
696-2413MF	1/2" MIP/FSWT	BI	10	10	$68.42
696-2413WF	1/2" F1960 PEX	BI	10	10	$71.42
696-2413XF	1/2" F1807 PEX	BI	10	10	$68.42

OxBox ONE™ 3/4" Outlet

Non-Arrester



696-G2403XF

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696-G2403CF	1/2" CPVC Male	BI	10	10	$41.66
696-G2403MF	1/2" MIP/FSWT	BI	10	10	$41.66
696-G2403WF	1/2" F1960 PEX	BI	10	10	$44.66
696-G2403XF	1/2" F1807 PEX	BI	10	10	$41.66

OxBox ONE™ 3/4" Outlet, Fire-Rated

Arrester With Frame



696RG2413WF

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
696RG2413WF	1/2" F1960 PEX	BI	10	10	$116.38

OxBox ONE™ 3/4" Outlet, Fire-Rated

Non-Arrester With Frame



696RG2403WF

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
696RG2403CF	1/2" CPVC Male	BI	10	10	$85.88
696RG2403WF	1/2" F1960 PEX	BI	10	10	$88.88



698-A33ACR

OmniPanel™ 3/4" Outlet

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN				
698-A33ACR	1/2" CPVC	BI	10	10	$68.58
698-A33AMR	1/2" MIP/FSWT	BI	10	10	$68.58
698-A33APR	1/2" MSWT/Press/Push	BI	10	10	$68.58
698-A33AWR	1/2" F1960 PEX	BI	10	10	$71.58
698-A33AXR	1/2" F1807 PEX	BI	10	10	$68.58



698-A33-CR

OmniPanel™ 3/4" Outlet

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN				
698-A33-CR	1/2" CPVC	BI	10	10	$41.08
698-A33-MR	1/2" MIP/FSWT	BI	10	10	$41.08
698-A33-PR	1/2" MSWT/Press/Push	BI	10	10	$41.08
698-A33-WR	1/2" F1960 PEX	BI	10	10	$44.08
698-A33-XR	1/2" F1807 PEX	BI	10	10	$41.08



698RA33APR

OmniPanel™ 3/4" Outlet, Fire-Rated

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN				
698RA33ACR	1/2" CPVC	BI	10	10	$88.26
698RA33AMR	1/2" MIP/FSWT	BI	10	10	$88.08
698RA33APR	1/2" MSWT/Press/Push	BI	10	10	$88.08
698RA33AWR	1/2" F1960 PEX	BI	10	10	$91.08
698RA33AXR	1/2" F1807 PEX	BI	10	10	$88.08



698RA33-XR

OmniPanel™ 3/4" Outlet, Fire-Rated

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN				
698RA33-CR	1/2" CPVC	BI	10	10	$60.58
698RA33-MR	1/2" MIP/FSWT	BI	10	10	$60.58
698RA33-PR	1/2" MSWT/Press/Push	BI	10	10	$60.58
698RA33-WR	1/2" F1960 PEX	BI	10	10	$63.58
698RA33-XR	1/2" F1807 PEX	BI	10	10	$60.58

ClassicBox™ 3/4" Outlet

Rough-In Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ARRESTER				
688-G11CR	1/2" CPVC Male	BI	10	10	$61.86
688-G11MR	1/2" MIP/FSWT	BI	10	10	$61.86
688-G11PR	1/2" MSWT/Press/Push	BI	10	10	$61.86
688-G11VR	1/2" F3347 PEX Press	BI	10	10	$61.86
688-G11WR	1/2" F1960 PEX	BI	10	10	$64.86
688-G11XR	1/2" F1807 PEX	BI	10	10	$61.86
	NON-ARRESTER				
688-G10CR	1/2" CPVC Male	BI	10	10	$36.61
688-G10MR	1/2" MIP/FSWT	BI	10	10	$36.61
688-G10PR	1/2" MSWT/Press/Push	BI	10	10	$36.61
688-G10VR	1/2" F3347 PEX Press	BI	10	10	$36.61
688-G10WR	1/2" F1960 PEX	BI	10	10	$39.61
688-G10XR	1/2" F1807 PEX	BI	10	10	$36.61



688-G11WR



688-G10XR

Notes:

Single ¾" Hose Outlet

OxBox™

ProPlate™

Boxes and outlet plates with 3/4" hose thread connection provide easy access to water supply valves for icemakers, dishwashers, humidifiers or other appliances that can be connected to common hose threads.

A wide variety of inlet connections are available for easy hook-up in most supply systems.





Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

Appliance Box

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696-G1013XF	1/2" F1807 PEX	BI	10	30	$49.72



696-G1013XF

ProPlate™ ¾" Outlet

Rough-In Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
699-A3-MR	1/2" MIP/FSWT	BI	10	10	$19.54
699-A3-PR	1/2" MSWT/Press/Push	BI	10	10	$19.54
699-A3-WR	1/2" F1960 PEX	BI	10	10	$21.04
699-A3-XR	1/2" F1807 PEX	BI	10	10	$19.54



699-A3-XR

Notes:

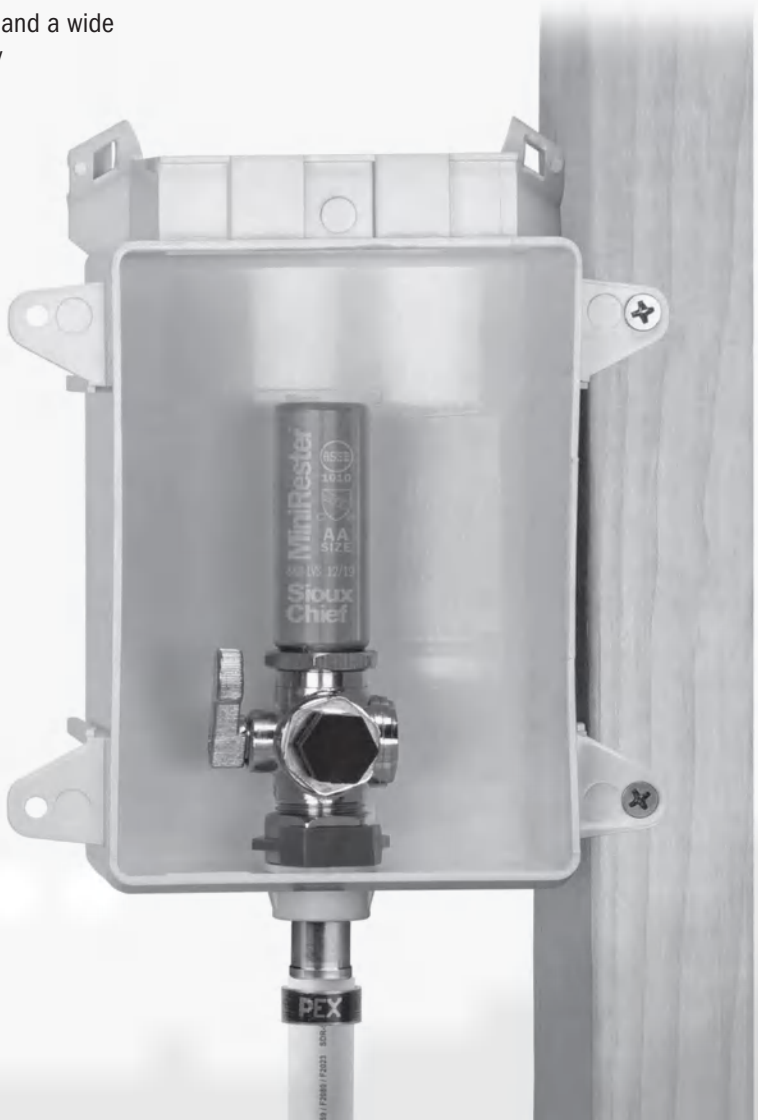
¼" Outlet for Ice Maker

OxBox™

ProPlate™

Ice maker outlet boxes and plates provide easy access to water supply valves.

Available with water hammer arrester protection and a wide variety of inlet connections are available for easy hook-up in most supply systems.





Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

OxBox™ 1/4" Outlet

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696-G1010CF	1/2" CPVC Male	BI	10	10	$49.72
696-G1010MF	1/2" MIP/FSWT	BI	10	10	$49.72
696-G1010PF	1/2" MSWT/Press/Push	BI	10	30	$49.72
696-G1010VF	1/2" F3347 PEX Press	BI	10	10	$49.72
696-G1010WF	1/2" F1960 PEX	BI	10	10	$52.72
696-G1010XF	1/2" F1807 PEX	BI	10	10	$49.72
	ROUGH IN				
696-G1010CR	1/2" CPVC Male	BI	10	10	$46.92
696-G1010MR	1/2" MIP/FSWT	BI	10	10	$46.92
696-G1010PR	1/2" MSWT/Press/Push	BI	10	10	$46.92
696-G1010VR	1/2" F3347 PEX Press	BI	10	10	$46.92
696-G1010WR	1/2" F1960 PEX	BI	10	10	$49.92
696-G1010XR	1/2" F1807 PEX	BI	10	10	$46.92
	WITH FRAME & 72" STAINLESS STEEL HOSE				
696-G1010XFS	1/2" F1807 PEX	BI	10	10	$57.72



696-G1010CF



696-G1010WR



696-G1010XFS

OxBox™ 1/4" Outlet

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696-G1000CF	1/2" CPVC Male	BI	10	10	$35.97
696-G1000MF	1/2" MIP/FSWT	BI	10	10	$35.97
696-G1000PF	1/2" MSWT/Press/Push	BI	10	10	$35.97
696-G1000VF	1/2" F3347 PEX Press	BI	10	10	$35.97
696-G1000WF	1/2" F1960 PEX	BI	10	10	$38.97
696-G1000XF	1/2" F1807 PEX	BI	10	10	$35.97
	ROUGH-IN				
696-G1000CR	1/2" CPVC Male	BI	10	10	$33.17
696-G1000MR	1/2" MIP/FSWT	BI	10	10	$33.17
696-G1000WR	1/2" F1960 PEX	BI	10	10	$36.17
696-G1000XR	1/2" F1807 PEX	BI	10	10	$33.17
	INDIVIDUALLY BAR-CODED IN DISPLAY BOX				
696-G1000MFPK4	1/2" MIP/FSWT	BI	5	5	$42.72
	WITH FRAME & 72" STAINLESS STEEL HOSE				
696-G1000XFS	1/2" F1807 PEX	BI	10	10	$43.97



696-G1000XF



696-G1000MFPK4



696RG1010VF

OxBox™ 1/4" Outlet, Fire-Rated

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696RG1010CF	1/2" CPVC Male	BI	10	10	$93.94
696RG1010MF	1/2" MIP/FSWT	BI	10	10	$93.94
696RG1010PF	1/2" MSWT/Press/Push	BI	10	30	$93.94
696RG1010VF	1/2" F3347 PEX Press	BI	10	10	$93.94
696RG1010WF	1/2" F1960 PEX	BI	10	10	$96.94
696RG1010XF	1/2" F1807 PEX	BI	10	10	$93.94



696RG1000XF

OxBox™ 1/4" Outlet, Fire-Rated

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696RG1000CF	1/2" CPVC Male	BI	10	10	$80.19
696RG1000MF	1/2" MIP/FSWT	BI	10	10	$80.19
696RG1000VF	1/2" F3347 PEX Press	BI	10	10	$80.19
696RG1000WF	1/2" F1960 PEX	BI	10	10	$83.19
696RG1000XF	1/2" F1807 PEX	BI	10	10	$80.19



699-A0-XR

ProPlate™ 1/4" Outlet

Rough-In Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
699-A0-CR	1/2" CPVC	BI	10	10	$19.54
699-A0-MR	1/2" MIP/FSWT	BI	10	10	$19.54
699-A0-PR	1/2" MSWT/Press/Push	BI	10	10	$19.54
699-A0-VR	1/2" F3347 PEX Press	BI	10	30	$19.54
699-A0-WR	1/2" F1960 PEX	BI	10	10	$21.04
699-A0-XR	1/2" F1807 PEX	BI	10	10	$19.54

Single ⅜" Outlet for Lav, Toilet or Dishwasher

OxBox™

ProPlate™



Outlet boxes and plates provide easy access to 3/8" water supply valves for toilet or dishwasher.

Available with water hammer arrester protection and a wide variety of inlet connections are available for easy hook-up in most supply systems.



Male Sweat Fittings

PRESS-FIT COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

OxBox™ 3/8" Outlet-Single valve

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696-G1011CF	1/2" CPVC Male	BI	10	10	$49.72
696-G1011MF	1/2" MIP/FSWT	BI	10	10	$49.72
696-G1011PF	1/2" MSWT/Press/Push	BI	10	30	$49.72
696-G1011VF	1/2" F3347 PEX Press	BI	10	10	$49.72
696-G1011WF	1/2" F1960 PEX	BI	10	10	$52.72
696-G1011XF	1/2" F1807 PEX	BI	10	10	$49.72



696-G1011XF

OxBox™ 3/8" Outlet-Single valve

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696-G1001CF	1/2" CPVC Male	BI	10	10	$35.97
696-G1001MF	1/2" MIP/FSWT	BI	10	10	$35.97
696-G1001PF	1/2" MSWT/Press/Push	BI	10	10	$35.97
696-G1001VF	1/2" F3347 PEX Press	BI	10	10	$35.97
696-G1001WF	1/2" F1960 PEX	BI	10	10	$38.97
696-G1001XF	1/2" F1807 PEX	BI	10	10	$35.97
	ROUGH-IN				
696-G1001CR	1/2" CPVC Male	BI	10	10	$33.17
696-G1001MR	1/2" MIP/FSWT	BI	10	10	$33.17
696-G1001WR	1/2" F1960 PEX	BI	10	10	$36.17
696-G1001XR	1/2" F1807 PEX	BI	10	10	$33.17



696-G1001CF



696-G1001MR

OxBox™ 3/8" Outlet, Fire-Rated - Single Valve

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696RG1011CF	1/2" CPVC Male	BI	10	30	$93.94
696RG1011MF	1/2" MIP/FSWT	BI	10	30	$93.94
696RG1011XF	1/2" F1807 PEX	BI	10	30	$93.94



696RG1011XF



696RG1001WF

OxBox™ 3/8" Outlet, Fire-Rated - Single Valve

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696RG1001CF	1/2" CPVC Male	BI	10	10	$80.19
696RG1001MF	1/2" MIP/FSWT	BI	10	10	$80.19
696RG1001VF	1/2" F3347 PEX Press	BI	10	30	$80.19
696RG1001WF	1/2" F1960 PEX	BI	10	10	$83.19
696RG1001XF	1/2" F1807 PEX	BI	10	10	$80.19



699-A1-XR



699-A1EMR

ProPlate™ 3/8" Outlet

Rough-In Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
699-A1-CR	1/2" CPVC	BI	10	10	$19.54
699-A1-MR	1/2" MIP/FSWT	BI	10	10	$19.54
699-A1-PR	1/2" MSWT/Press/Push	BI	10	10	$19.54
699-A1-VR	1/2" F3347 PEX Press	BI	10	30	$19.54
699-A1-WR	1/2" F1960 PEX	BI	10	10	$21.04
699-A1-XR	1/2" F1807 PEX	BI	10	10	$19.54
	EXTENDED VALVE				
699-A1ECR	1/2" CPVC	BI	10	10	$24.54
699-A1EMR	1/2" MIP/FSWT	BI	10	10	$24.54
699-A1EPR	1/2" MSWT/Press/Push	BI	10	10	$24.54
699-A1EVR	1/2" F3347 PEX Press	BI	10	10	$24.54
699-A1EWR	1/2" F1960 PEX	BI	10	10	$26.04
699-A1EXR	1/2" F1807 PEX	BI	10	10	$24.54



699RA1-XR



699RA1EMR

ProPlate™ 3/8" Outlet

Fire-Rated Rough-In Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
699RA1-MR	1/2" MIP/FSWT	BI	10	30	$32.74
699RA1-PR	1/2" MSWT/Press/Push	BI	10	30	$32.74
699RA1-WR	1/2" F1960 PEX	BI	10	10	$34.24
699RA1-XR	1/2" F1807 PEX	BI	10	10	$32.74
	EXTENDED VALVE				
699RA1EMR	1/2" MIP/FSWT	BI	10	30	$37.74
699RA1EPR	1/2" MSWT/Press/Push	BI	10	30	$37.74
699RA1EWR	1/2" F1960 PEX	BI	10	10	$39.24
699RA1EXR	1/2" F1807 PEX	BI	10	10	$37.74

Dual ⅜" Outlets for Lavatory

OxBox™

OmniPanel™

The OxBox™ outlet box and unique OmniPanel™ valved access plate provide quality, dual 3/8" water supply valves for lavatory applications.

Available with water hammer arrester protection and a wide variety of inlet connections are available for easy hook-up in most supply systems.





Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

OxBox™ 3/8" Outlets - Dual valve

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696-G2011CF	1/2" CPVC Male	BI	10	10	$72.88
696-G2011MF	1/2" MIP/FSWT	BI	10	10	$72.88
696-G2011VF	1/2" Viega PEX Press	BI	10	10	$72.88
696-G2011WF	1/2" F1960 PEX	BI	10	10	$75.88
696-G2011XF	1/2" F1807 PEX	BI	10	10	$72.88



696-G2011XF

OxBox™ 3/8" Outlets - Dual valve

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696-G2001CF	1/2" CPVC Male	BI	10	10	$45.38
696-G2001MF	1/2" MIP/FSWT	BI	10	10	$45.38
696-G2001PF	1/2" MSWT/Press/Push	BI	10	10	$45.38
696-G2001VF	1/2" F3347 PEX Press	BI	10	10	$45.38
696-G2001WF	1/2" F1960 PEX	BI	10	10	$48.38
696-G2001XF	1/2" F1807 PEX	BI	10	10	$45.38
	ROUGH-IN				
696-G2001CR	1/2" CPVC Male	BI	10	10	$41.98
696-G2001MR	1/2" MIP/FSWT	BI	10	10	$41.98
696-G2001PR	1/2" MSWT/Press/Push	BI	10	10	$41.98
696-G2001WR	1/2" F1960 PEX	BI	10	10	$44.98
696-G2001XR	1/2" F1807 PEX	BI	10	10	$41.98



696-G2001MF



696-G2001MR

OxBox™ 3/8" Outlets, Fire-Rated - Dual Valve

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696RG2011CF	1/2" CPVC Male	BI	10	30	$117.10
696RG2011VF	1/2" F3347 PEX Press	BI	10	30	$117.10
696RG2011XF	1/2" F1807 PEX	BI	10	30	$117.10



696RG2001XF

OxBox™ 3/8" Outlets, Fire-Rated - Dual Valve

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME				
696RG2001CF	1/2" CPVC Male	BI	10	10	$89.60
696RG2001MF	1/2" MIP/FSWT	BI	10	10	$89.60
696RG2001PF	1/2" MSWT/Press/Push	BI	10	10	$89.60
696RG2001VF	1/2" F3347 PEX Press	BI	10	10	$89.60
696RG2001WF	1/2" F1960 PEX	BI	10	10	$92.60
696RG2001XF	1/2" F1807 PEX	BI	10	10	$89.60



696-T2001XR

OxBox™ 3/8" Outlets, TMV, Dual Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN				
696-T2001CR	1/2" CPVC Male	BI	1	1	$156.00
696-T2001PR	1/2" MSWT/Press/Push	BI	1	1	$156.00
696-T2001WR	1/2" F1960 PEX	BI	1	1	$156.00
696-T2001XR	1/2" F1807 PEX	BI	1	1	$156.00
	REPAIR KITS				
120-TM3F-1	THERMOSTATIC MIX VLV SCREEN KIT, 2/BG	BI	1	500	$0.87
120-TM3F-2	THERMOSTATIC MIX VLV PISTON REPAIR KIT, 1/BG	BI	1	300	$14.65
120-TM3F-3	THERMOSTATIC MIX VLV CHECK VALVE REPAIR KIT, 1/BG	BI	1	500	$4.39



698-A11APR

OmniPanel™ 3/8" Outlets

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN				
698-A11APR	1/2" MSWT/Press/Push	BI	10	10	$68.58
698-A11AWR	1/2" F1960 PEX	BI	10	10	$71.58
698-A11AXR	1/2" F1807 PEX	BI	10	10	$68.58



698-A11-MR

OmniPanel™ 3/8" Outlets

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN				
698-A11-MR	1/2" MIP/FSWT	BI	10	10	$41.08
698-A11-PR	1/2" MSWT/Press/Push	BI	10	10	$41.08
698-A11-VR	1/2" F3347 PEX Press	BI	10	10	$41.08
698-A11-WR	1/2" F1960 PEX	BI	10	10	$44.08
698-A11-XR	1/2" F1807 PEX	BI	10	10	$41.08

OmniPanel™ 3/8" Outlets, Fire-Rated

Arrester



698RA11AWR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN				
698RA11APR	1/2" MSWT/Press/Push	BI	10	10	$88.08
698RA11AWR	1/2" F1960 PEX	BI	10	10	$91.08
698RA11AXR	1/2" F1807 PEX	BI	10	10	$88.08

OmniPanel™ 3/8" Outlets, Fire-Rated

Non-Arrester



698RA11-PR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN				
698RA11-CR	1/2" CPVC	BI	10	10	$60.58
698RA11-MR	1/2" MIP/FSWT	BI	10	10	$60.58
698RA11-PR	1/2" MSWT/Press/Push	BI	10	10	$60.58
698RA11-VR	1/2" F3347 PEX Press	BI	10	10	$60.58
698RA11-WR	1/2" F1960 PEX	BI	10	10	$63.58
698RA11-XR	1/2" F1807 PEX	BI	10	10	$60.58

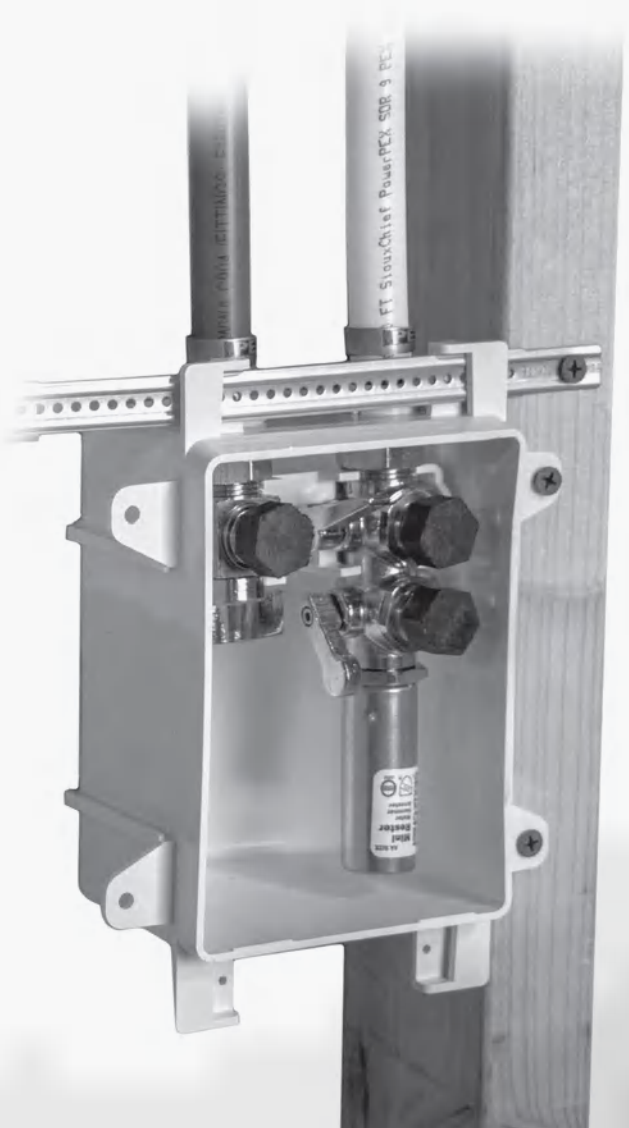
Notes:

Multiple Outlets for Kitchen Sink

OxBox™

The OxBox™ outlet box provides multiple combinations of 3/8" (sink/dishwasher) and 1/4" (ice maker) water supply valves for almost any kitchen water supply application.

Available with water hammer arrester protection and a wide variety of inlet connections are available for easy hook-up in most supply systems.





Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant

LEAD FREE COMPLIANT

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

OxBox™ 3/8" Outlets, Multi-Valve

3 Valve Rough-In Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	THREE 3/8" OUTLETS WITH HOT-SIDE ARRESTER				
696-G3011CR	1/2" CPVC Male - 2 × Hot, 1 × Cold	BI	10	10	$73.33
696-G3011MR	1/2" FSWT / MIP - 2 × Hot, 1 × Cold	BI	10	10	$73.33
696-G3011PR	1/2" MSWT / Press / Push - 2 × Hot, 1 × Cold	BI	10	30	$73.33
696-G3011VR	1/2" F3347 PEX Press - 2 × Hot, 1 × Cold	BI	10	30	$73.83
696-G3011WR	1/2" F1960 PEX - 2 × Hot, 1 × Cold	BI	10	10	$76.33
696-G3011XR	1/2" F1807 PEX - 2 × Hot, 1 × Cold	BI	10	10	$73.33
	TWO 3/8" & ONE 1/4" OUTLET WITH COLD-SIDE ARRESTER				
696-G3014CR	1/2" Male CPVC - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold	BI	10	30	$73.33
696-G3014MR	1/2" FSWT / MIP - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold	BI	10	30	$73.33
696-G3014PR	1/2" MSWT / Press / Push - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold	BI	10	30	$73.33
696-G3014WR	1/2" F1960 PEX - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold	BI	10	30	$76.33
696-G3014XR	1/2" F1807 PEX - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold	BI	10	30	$73.33
	THREE 3/8" OUTLETS WITH DUAL ARRESTERS				
696-G3021CR	1/2" Male CPVC - 2 X Hot, 1 X Cold	BI	10	30	$87.08
696-G3021MR	1/2" FSWT / MIP - 2 X Hot, 1 X Cold	BI	10	30	$87.08
696-G3021WR	1/2" F1960 PEX - 2 × Hot, 1 × Cold	BI	10	10	$90.08
696-G3021XR	1/2" F1807 PEX - 2 × Hot, 1 × Cold	BI	10	30	$87.08
	TWO 3/8" & ONE 1/4" OUTLET WITH DUAL ARRESTERS				
696-G3024CR	1/2" Male CPVC - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold	BI	10	30	$87.08
696-G3024MR	1/2" FSWT / MIP - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold	BI	10	30	$87.08
696-G3024WR	1/2" F1960 PEX - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold	BI	10	30	$90.08
696-G3024XR	1/2" F1807 PEX - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold	BI	10	30	$87.08



696-G3011WR



696-G3021WR



696-G3024WR

OxBox™ 3/8" Outlets, Multi-Valve

4 Valve Rough-In Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FOUR 3/8" OUTLETS WITH DUAL ARRESTERS				
696-G4021CR	1/2" Male CPVC - 2 × Hot, 2 × Cold	BI	10	10	$104.08
696-G4021MR	1/2" FSWT / MIP - 2 × Hot, 2 × Cold	BI	10	30	$104.08
696-G4021PR	1/2" MSWT / Press / Push - 2 × Hot, 2 × Cold	BI	10	30	$104.08
696-G4021WR	1/2" F1960 PEX - 2 × Hot, 2 × Cold	BI	10	30	$107.08
696-G4021XR	1/2" F1807 PEX - 2 × Hot, 2 × Cold	BI	10	30	$104.08



696-G4021WR



696-G4024WR

OxBox™ 3/8" Outlets, Multi-Valve (Cont)

4 Valve Rough-In Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	THREE 3/8" & ONE 1/4" OUTLET WITH DUAL ARRESTERS				
696-G4024CR	1/2" Male CPVC - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	10	$104.08
696-G4024MR	1/2" FSWT / MIP - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	30	$104.08
696-G4024PR	1/2" MSWT / Press / Push - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	30	$104.08
696-G4024WR	1/2" F1960 PEX - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	30	$107.08
696-G4024XR	1/2" F1807 PEX - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	30	$104.08



696-G3011WF

OxBox™ 3/8" Outlets, Multi-Valve

3 Valve With Frame Fire-Rated Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	THREE 3/8" OUTLETS WITH HOT-SIDE ARRESTER				
696RG3011PF	1/2" MSWT / Press / Push - 2 × Hot, 1 × Cold	BI	10	10	$120.35
696RG3011VF	1/2" F3347 PEX Press - 2 × Hot, 1 × Cold	BI	10	10	$120.35
696RG3011WF	1/2" F1960 PEX - 2 × Hot, 1 × Cold	BI	10	10	$123.35
696RG3011XF	1/2" F1807 PEX - 2 × Hot, 1 × Cold	BI	10	10	$120.35
	THREE 3/8" OUTLETS WITH DUAL ARRESTERS				
696RG3021WF	1/2" F1960 PEX - 2 × Hot, 1 × Cold	BI	10	30	$137.10

OxBox™ 3/8" Outlets, Multi-Valve

4 Valve With Frame Fire-Rated Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FOUR 3/8" OUTLETS WITH DUAL ARRESTERS				
696RG4021MF	1/2" FSWT / MIP - 2 × Hot, 2 × Cold	BI	10	30	$151.10
696RG4021WF	1/2" F1960 PEX - 2 X Hot, 2 X Cold	BI	10	30	$154.10
	THREE 3/8" & ONE 1/4" OUTLET WITH DUAL ARRESTERS				
696RG4024XF	1/2" F1807 PEX - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	10	$151.10

Gas Service

OxBox™



Gas service outlet boxes provide easy access to shut-off valves for stoves, clothes dryers, or any gas appliance.



OxBox™ Gas

Outlet Box



696-1020GF

· CSST box requires box adapter from CSST manufacturer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME - LEADED				
696-1020GF	1/2" FIP Valve For CSST Connection, Bagged	BI	6	6	$36.50
696-1021GF	1/2" NPT Valve And Adapter For Iron Pipe, Bagged	BI	6	6	$36.50
696-1031GF	3/4" NPT Valve And Adapter For Iron Pipe, Bagged	BI	6	6	$37.65

OxBox™ Gas

Fire-Rated Outlet Box



696R1021GF

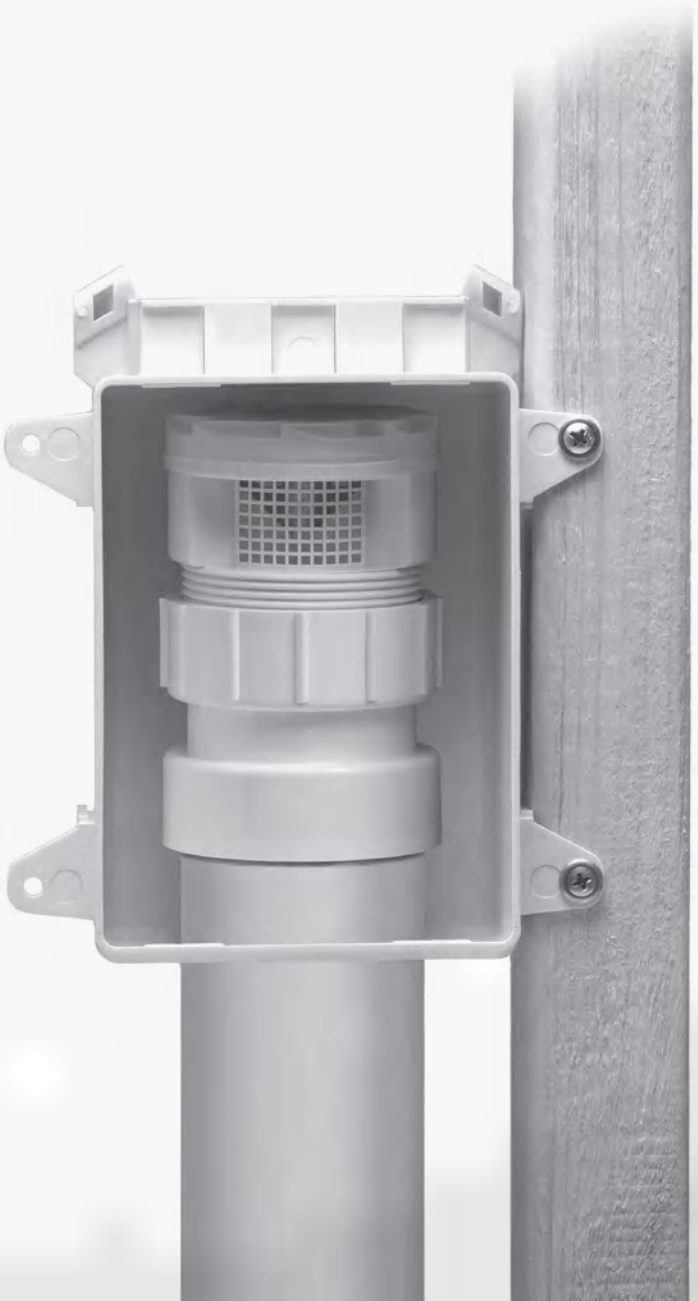
· CSST box requires box adapter from CSST manufacturer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH FRAME - LEADED				
696R1020GF	1/2" FIP Valve For CSST Connection, Bagged	BI	10	10	$80.72
696R1021GF	1/2" NPT Valve And Adapter For Iron Pipe, Bagged	BI	10	10	$80.72
696R1031GF	3/4" NPT Valve And Adapter For Iron Pipe, Bagged	BI	10	10	$80.72

Notes:

Air Admittance Valve Box

OxBox™



Access boxes are typically required when installing air admittance valves in a stud wall. The OxBox™ provides necessary air flow to the valve and allows for inspection, maintenance or replacement of the valve.

For a less obtrusive look, paintable frames and louvered covers help fixtures blend with wall colors.



OxBox™ Turbovent™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PVC CONNECTION - WITH FRAME				
250-696122P	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & OxBox™ Kit	BI	1	6	$34.11
696-11P	TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit	BI	1	6	$35.65
696-12P	TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit	BI	1	6	$36.65
	ABS CONNECTION - WITH FRAME				
250-696122A	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	1	6	$34.11
696-11A	TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit	BI	1	6	$35.65
696-12A	TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit	BI	1	6	$36.65



250-696122P



696-11A

OxBox™ Turbovent™

Fire-Rated Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PVC CONNECTION - WITH FRAME				
250-696R122P	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & Fire Rated OxBox™ Kit	BI	1	6	$86.74
	ABS CONNECTION - WITH FRAME				
250-696R122A	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	1	6	$86.74



250-696R122P



250-696R122A

Notes:

Outlet Box Accessories

Valves

Boxes

Debris Covers

Frames & Extensions

Box Clips, Brackets & Supports

Secondary Drainage Funnel

Clips, Nuts & Caps





Valves

Extension Valves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NL/DZR BRASS				
688-G1CE	Extended Replacement Valve - 5/8" OD Comp. Thread × 3/8" OD Comp. Outlet	BI	10	10	$9.87



688-G1CE

Boxes

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	OXBOX™				
696-1	One-Hole Supply Box	B	10	10	$5.91
696-2	Two-Hole Supply Box	B	10	10	$5.91
696-3	Drain Box	B	10	10	$5.91
696-3F	Drain Box w/ Single Frame	B	10	10	$8.21
696-4	One-Hole Supply Box/Gas	B	10	10	$5.91
696-5	1-5/16" One-Hole Supply Box For Large Shank Valves	B	10	10	$5.91
696-6	1-1/2" One-Hole Box For DWV Pipe	B	10	10	$5.91
696-7	OxBox – Single Box w/ Hole For 2" Sch. 40 Pipe	B	10	10	$5.91
696R3	Drain Box w/ Fire Pad And Frame	BI	10	10	$50.13
	CLASSICBOX™				
688-1	ClassicBox™ Box Only	B	10	10	$9.36



696-3



688-1

Debris Covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PROPLATE™				
699-DC	Debris Cover For ProPlate™	B	10	10	$1.42
	OMNIPANEL™				
698-DC	Debris Cover For OmniPanel™	B	24	24	$2.90



699-DC



698-DC



696-2F

688-F



699-FC

Frames, Inserts, & Extensions

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	OXBOX™				
696-1F	Single Frame For OxBox™	B	10	10	$2.30
696-2F	Double Frame For OxBox™	B	10	10	$2.90
696-EX	Frame Extension	B	10	10	$3.84
696-LC	Louvered Frame Insert	B	10	10	$4.73
696-SC	Solid Frame Insert	B	10	10	$4.73
696-SC1	Solid Frame Insert w/ Valve Cutout	B	10	10	$4.73
697-1FL	Ss Locking Door w/ Frame	B	10	10	$20.30
	CLASSICBOX™				
688-F	ClassicBox™ Plastic Box Frame	B	10	10	$2.30
	PROPLATE™				
699-FC	Chrome-Plated Escutcheon For ProPlate™ - Fire-Rated ABS, 1/Bag	BI	10	200	$7.28
699RF	White Escutcheon For ProPlate™ – Paintable, Fire-Rated ABS	B	10	10	$2.07
	OMNIPANEL™				
698-EX	OmniPanel™ Frame Extension	B	10	10	$3.44
698-F	OmniPanel™ Frame	B	10	10	$2.90
698RF	Finish Kit - Includes Fire-Rated Frame, Hole-Insert Strips, And Frame Extension	BI	10	10	$12.05



696-C3



696-BC

520-09

Box Clips, Brackets & Supports

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NYLON CAPS				
688-C0B	1/4" Nylon Comp. Thread Cap, 10/Bag	BI	1	10	$5.56
688-C1B	3/8" Nylon Comp. Thread Cap, 25/Bag	BI	1	4	$6.67
	CAPS - LEADED				
696-C3	3/4" Brass Hose Thread Cap, 2/Bag	BI	10	10	$4.96
	NUTS				
696-PN	1/2" Plastic Shank Nut	B	50	50	$0.36
	CLIPS				
696-BC	Box Clip	B	10	10	$2.96
698-VC	Valve Clip Blue/Red, 1/Bag	B	50	50	$1.04
	SUPPORT BRACKET				
520-09	Sliding Support Bracket	B	250	250	$2.41



696-CF

Secondary Drainage Funnel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
696-CF	Secondary Drainage Funnel	BI	10	10	$7.69

Access Tools

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-RT	Valve Grommet Removal Tool For Access Products	BI	1	10	$6.54



305-RT

Notes:

Panels

Plastic - One-Piece

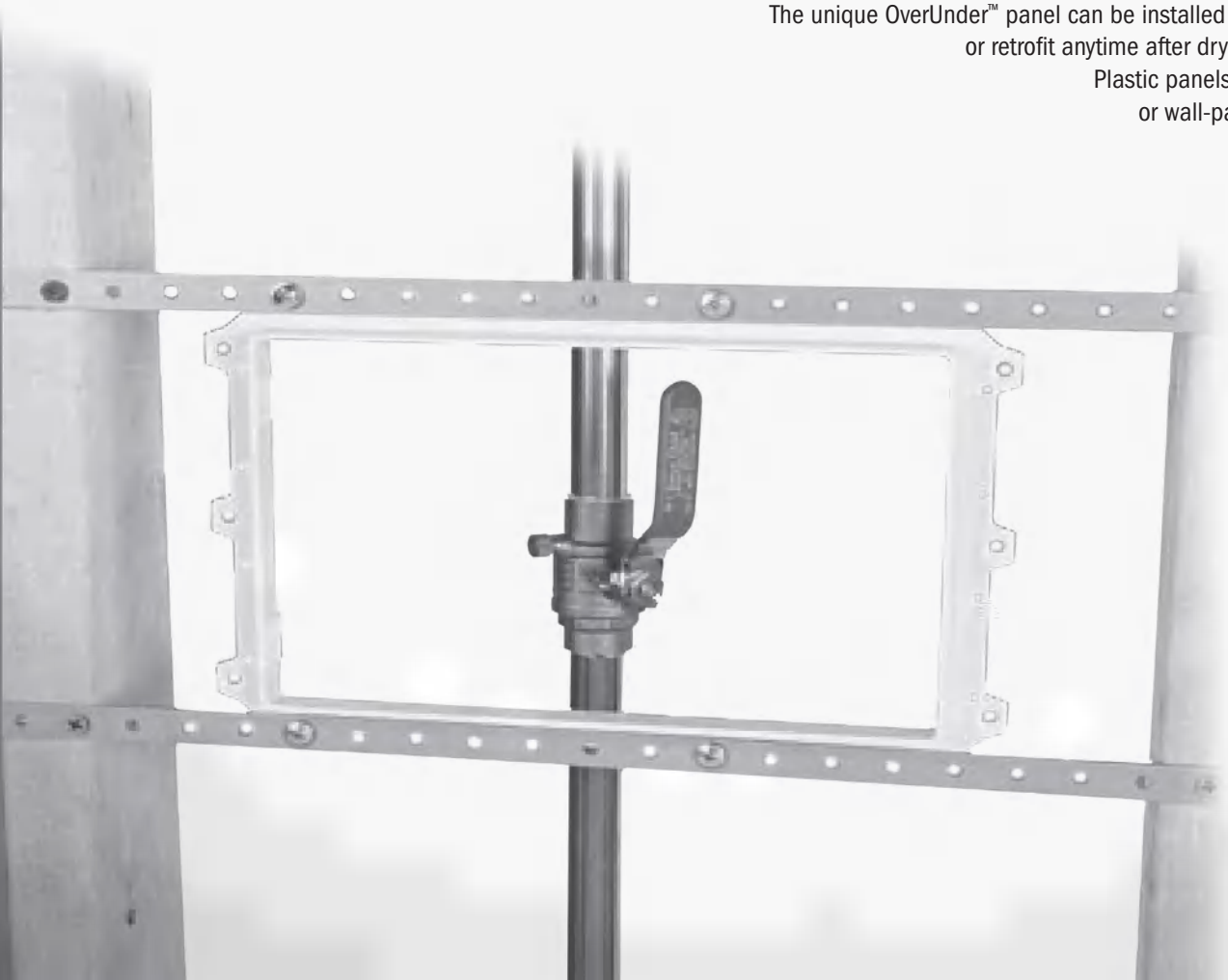
Plastic - Two-Piece

OverUnder™

Metal - Two-Piece

One and two piece panels provide inconspicuous access to valves and other plumbing fixtures inside wall cavities.

The unique OverUnder™ panel can be installed during rough-in, or retrofit anytime after drywall installation. Plastic panels can be painted or wall-papered to match wall finish.





Plastic Access Panel

One-Piece

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
970-112	12" × 12", White ABS	BI	20	20	$9.24
970-117	17" × 17", Polystyrene	BI	12	12	$17.95



970-112

Plastic Access Panel

Two-Piece

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
970-208	Outside - 10-1/4" × 10-1/4", Inside - 8" × 8", White ABS	BI	1	12	$34.29
970-214	Outside - 17" × 17", Inside - 14" × 14", White ABS	BI	1	12	$40.81

970-208

OverUnder™ Access Panel

Two-Piece

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
970-214S	Outside - 16-1/2" × 16-1/2", Inside - 14" × 14", Polystyrene	BI	1	6	$36.65
970-269S	Outside - 8-1/2" × 11-1/2", Inside - 6" × 9", Polystyrene	BI	1	6	$30.14

970-214S

Metal Access Panel

Two-Piece

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	HINGED				
971-1414	Outside - 15-1/4" × 15-1/4", Inside - 14" × 14", Painted Steel	B	1	1	$134.87
971-1430	Outside - 15-1/4" × 31-1/4", Inside - 14" × 30", Painted Steel	B	1	1	$172.46
	NON-HINGED				
971-77	7" × 7", Metal	B	1	1	$793.00
971-99	9" × 9", Metal	B	1	8	$1,161.00



971-1414



971-99

Notes:

RoughUp™ Kits

ShowerUp™ Kits

HeatUp™ Kits

RoughUp™ Kits - Featuring Preformed Copper

Features & Benefits

Reduces Cost. Preformed fittings combine multiple products into one solution. These products reduce labor and material investments to save the plumber money and time.

Expedites Bidding. Preformed copper items transition a contractor's variable costs into a fixed cost. Estimating jobs is easier due to better materials management and controlled waste.

Simplifies Stocking. Preformed copper combines multiple items into single products. Kits are treated as single SKUs for more efficient inventory management. Grab one SKU and go.

Reduces Noise. Increased radius bends on preformed products improve the flow characteristics of the application over traditional products. Preformed copper tub drops eliminate 'water stacking' in showers. The larger radius also reduces the noise produced by typical installations.

Quality Engineering. Sioux Chief preformed copper fitting ends are engineered and made in the USA, using precision manufacturing techniques. All fitting bends and ends are made to appropriate ASTM standards, compliant to nationally recognized plumbing codes and guaranteed with one of the industry's leading limited lifetime warranties.

Standardized Layouts. Reduce the guesswork. Each job, each unit has consistent, repeatable looks, time, materials, and quality.

Quality Materials. Sioux Chief utilizes only the best partners, who deliver the highest grades of material to manufacture preformed copper components. Copper is naturally lead-free, dezincification resistant, cost effective, and antimicrobial. It provides the perfect code-compliant solution for any plumbing transition, fitting, or wall termination..

Variety. Sioux Chief has countless preformed copper and fitting capabilities. These capabilities offer endless options and solutions.

Reduces Risk. Preformed copper reduces fittings for fewer joints. Fewer joints reduce the chances for leaks and reduces liability. Eliminating solder joints can mean removing the torch from the job site. Cheapest insurance there is. Peace-of-Mind

Professional-Looking. Preformed product can be used to improve the look of a job and become a "calling card" to help plumbers win bids.

Male Sweat Fittings

PRESS-FIT
COMPATIBLE

All Sioux Chief male sweat fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant

LEAD FREE COMPLIANT

Products indicated as Lead-Free comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

FGG/BM/CZ Compatible

FBC™
SYSTEM COMPATIBLE

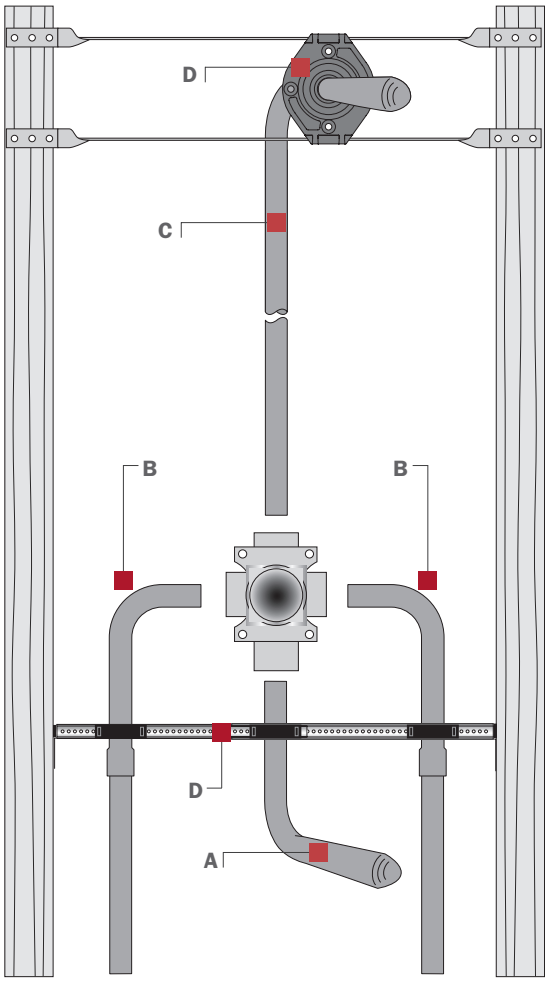
All CPVC connections have been tested to assure chemical compatibility with FlowGuard Gold®, BlazeMaster®, and Corzan® pipe and fittings.

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Custom ShowerUp™ Kits

Build-Your-Own Kit

Use the following steps to build a kit, using the codes from the following pages



1. Start with the ShowerUp™ kit prefix:

Kit Prefix: 693

2. Choose a kit code for each component:

- **A** Tub Spout Elbow
- **B** Supply Connectors
- **C** Shower Riser
- **D** Brackets

3. Use this format to build your kit:

Kit Prefix	A Tub Spout Elbow	B Supply Connectors	C Shower Riser	D Bracket Option
693-	00	00	00	00

4. Example Item Creation:

Kit Components	Kit Prefix	A Tub Spout Elbow	B Supply Connectors	C Shower Riser	D Bracket Option
Kit Code	693-	13	03	23	03
Description		1/2" MSWT 8" × 7"	6" × 2-1/4" MSWT × CPVC (2 connectors)	1/2" FSWT × 1/2" FIP drop-ear 90	2 Power Bars, 3 TD clamps, 10 screws

Custom Kit Number: **693-13032303**

Custom Kit Price is the total for each component, added up. Kits are individually bagged, 12 kits/box. Minimum qty. = 12 kits.

The Shower WallNut™



The ShowerUp™ system allows the use of a copper stub out elbow riser in conjunction with a Shower WallNut™ shower arm adapter. The Shower WallNut makes the shower arm connection outside the finished wall, so there are no hidden leaks. When a copper stub out elbow shower riser is used, Sioux Chief requires the use of the Shower WallNut system, including a StrongArm bracket with Shower WallNut LockBlock, and the Shower WallNut adapter. A properly installed Shower WallNut system carries a Limited Lifetime Warranty.

A Tub Spout Elbow



Kit Code: 16
613-107

1/2" Male Sweat Connection

Kit Code	Item No	Description	Lead Free
01	–	None (for shower only)	x
11	613-57	5" × 7"	x
12	613-67	6" × 7"	x
13	613-87	8" × 7"	x
14	613-137	13" × 7"	x
15	613-139	13" × 9"	x
16	613-107	10" × 7"	x
17	622-L03	1/2" × 3" Straight Stub Out	x



Kit Code: 02
613-57X

1/2" MIP Connection

Kit Code	Item No	Description	Lead Free
02	613-57X	5" × 7", Swivel	
03	613-67X	6" × 7", Swivel	
04	613-87X	8" × 7", Swivel	
05	613-57M	5" × 7", Fixed	x
06	613-67M	6" × 7", Fixed	x
07	613-87M	8" × 7", Fixed	x



Kit Code: 31
613-57Y

1/2" FIP Connection

Kit Code	Item No	Description	Lead Free
31	613-57Y	5" × 7", Swivel	x
32	613-67Y	6" × 7", Swivel	x
33	613-87Y	8" × 7", Swivel	x

DO NOT use pipe dope on FIP threads

B Supply Connectors

F1807 PEX Connection

Kit Code	Item No	Description	Lead Free
		SWEAT × F1807 PEX	
14	632X243	4" × 2-1/4" MSWT × F1807 PEX	x
15	632X263	6" × 2-1/4" MSWT × F1807 PEX	x
16	632X222	1-5/8" × 1-1/2" MSWT × F1807 PEX	x
18	632X283	8" × 2-1/4" MSWT × F1807 PEX	x
63	660-TSX	MiniRester 1/2" MSWT Branch × 1/2" F1807 PEX	x
		MIP × F1807 PEX	
11	646XG2	1/2" MIP × 1/2" F1807 PEX	x
12	632X263X	6" × 3" MIP Swivel × F1807 PEX	
		FIP × F1807 PEX	
51	647XG2	1/2" FIP × 1/2" F1807 PEX	x
52	632X263Y	6" × 3" FIP Swivel × F1807 PEX	x

DO NOT use pipe dope on FIP swivel threads



Kit Code: 52
632X263Y


Kit Code: 15
632X263

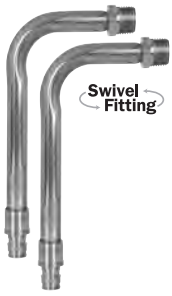


Kit Code: 12
632X263X

F1960 PEX Connection

Kit Code	Item No	Description	Lead Free
		SWEAT × F1960 PEX	
75	632WG263	6" × 2-1/4" MSWT × 1/2" F1960 PEX	x
		MIP × F1960 PEX	
72	632W273X	7" × 3" MIP Swivel × F1960 PEX	
		FIP × F1960 PEX	
76	632WG263Y	6" × 3" FIP Swivel × 1/2" F1960 PEX	x

DO NOT use pipe dope on FIP swivel threads



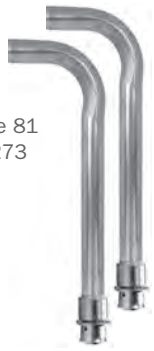
Kit Code: 72
632W273X


Kit Code: 75
632WG263



Kit Code: 76
632WG263Y

B Supply Connectors



Kit Code 81
632V273

F3347 PEX Connection

Kit Code	Item No	Description	Lead Free
		SWEAT × F3347 PEX	
81	632V273	7" × 2-1/4" MSWT × 1/2" F3347 PEX	x



Kit Code 03
632-C263

Kit Code 41
637-C20

CPVC Connection

Kit Code	Item No	Description	Lead Free
		SWEAT × CPVC	
03	632-C263	6" × 2-1/4" MSWT × CPVC	x
04	632-C283	8" × 2-1/4" MSWT × CPVC	x
		MIP × CPVC	
01	646-CG2	1/2" MIP × 1/2" CPVC	x
02	632-C263X	6" × 3" MIP Swivel × CPVC	
		FIP × CPVC	
41	637-C20	1/2" FIP Swivel × 1/2" CPVC	x
42	647-CG2	1/2" FIP × 1/2" CPVC	x

DO NOT use pipe dope on FIP swivel threads



Kit Code 21
609-L263A

Sweat Connection

Kit Code	Item No	Description	Lead Free
		SWEAT × SWEAT	
26	608-L263A	2-1/4" × 6" MSWT × 1/2" MSWT	x
61	660-TS	MiniRester 1/2" MSWT Branch × 1/2" FSWT	x
21	609-L263A	6" × 2-1/4" MSWT × FSWT	x

C Shower Riser

F1807 PEX Connection

Kit Code	Item No	Description	Lead Free
		SWEAT × F1807 PEX	
17	643X2 630X248	1/2" MSWT × 1/2" F1807 PEX Adapter 4" × 8" F1807 PEX Stub Out Elbow	x
18	643X2 630X248E	1/2" MSWT × 1/2" F1807 PEX Adapter 4" × 8" F1807 PEX Stub Out Elbow with Ear Strap	x
19	643X2 647XG2E3	1/2" MSWT × 1/2" F1807 PEX Adapter 1/2" F1807 PEX × 1/2" FIP Drop-Ear 90	x
		MIP × F1807 PEX	
11	646XG2 647X2E	1/2" MIP × 1/2" F1807 PEX Adapter 1/2" PEX × 1/2" FSWT Drop-Ear 90	x
12	646XG2 630X248	1/2" MIP × 1/2" PEX F1807 Adapter 4" × 8" F1807 PEX Stub Out Elbow	x
13	646XG2 630X248E	1/2" MIP × 1/2" PEX F1807 Adapter 4" × 8" F1807 PEX Stub Out Elbow with Ear Strap	x
		FIP × F1807 PEX	
14	647XG2 647XG2E3	1/2" FIP × 1/2" F1807 PEX Adapter 1/2" F1807 PEX × 1/2" FSWT Drop-Ear 90	x
15	647XG2 630X248	1/2" FIP × 1/2" F1807 PEX Adapter 4" × 8" F1807 PEX Stub Out Elbow	x
16	647XG2 630X248E	1/2" FIP × 1/2" F1807 PEX Adapter 4" × 8" F1807 PEX Stub Out Elbow with Ear Strap	x



Kit Code 19
643X2
647XG2E3



Kit Code 12
646XG2
630X248



Kit Code 15
647XG2
630X248

F1960 PEX Connection

Kit Code	Item No	Description	Lead Free
		SWEAT × F1960 PEX	
82	630WG248 643WG2	4" × 8" F1960 PEX Stub Out Elbow 1/2" MSWT × 1/2" F1960 PEX Adapter	x
91	647WG2E3 643WG2	1/2" F1960 PEX × 1/2" FIP Drop-Ear 90 1/2" MSWT × 1/2" F1960 PEX Adapter	x
		MIP × F1960 PEX	
81	630WG248 646WG2	4" × 8" F1960 PEX Stub Out Elbow 1/2" MIP × 1/2" F1960 PEX Adapter	x
92	647WG2E3 646WG2	1/2" F1960 PEX × 1/2" FIP Drop-Ear 90 1/2" MIP × 1/2" F1960 PEX Adapter	x
		FIP × F1960 PEX	
83	630WG248 647WG2	4" × 8" F1960 PEX Stub Out Elbow 1/2" FIP × 1/2" F1960 PEX Adapter	x
84	647WG2E3 647WG2	1/2" F1960 PEX × 1/2" FIP Drop-Ear 90 1/2" FIP × 1/2" F1960 PEX Adapter	x



Kit Code 91
647WG2E3
643WG2



Kit Code 81
630WG248
646WG2

C Shower Riser



Kit Code 03
646-CG2
630-C248E



Kit Code 05
637-C20
647-CG2E3



Kit Code 08
647-CG2
647-CG2E3

CPVC Connection

Kit Code	Item No	Description	Lead Free
		MIP × CPVC	
02	646-CG2 630-C248	1/2" MIP × 1/2" CPVC 4" × 8" CPVC Stub Out Elbow	x
03	646-CG2 630-C248E	1/2" MIP × 1/2" CPVC 4" × 8" CPVC Stub Out Elbow with Ear Strap	x
04	646-CG2 647-CG2E3	1/2" MIP × 1/2" CPVC 1/2" CPVC Drop-Ear 90	x
		FIP × CPVC	
05	637-C20 647-CG2E3	1/2" FIP Swivel × 1/2" CPVC 1/2" CPVC Drop-Ear 90	x
06	637-C20 630-C248	1/2" FIP Swivel × 1/2" CPVC 4" × 8" CPVC Stub Out Elbow	x
07	637-C20 630-C248E	1/2" FIP Swivel × 1/2" CPVC 4" x 8" CPVC Stub Out Elbow with Ear Strap	x
08	647-CG2 647-CG2E3	1/2" FIP × 1/2" CPVC 1/2" CPVC Drop-Ear 90	x

DO NOT use pipe dope on FIP swivel threads



Kit Code 51
608-L2308

Kit Code 41
616-630X

Kit Code 43
616-630Y

Full-Length Copper

Kit Code	Item No	Description	Lead Free
		SWEAT	
31	616-630	1/2" MSWT × Drop-Ear 90, 30"	
32	616-650	1/2" MSWT × Drop-Ear 90, 50"	
51	608-L2308	1/2" MSWT × Closed, 30" × 8" Stub Out Elbow	x
53	608-L2508	1/2" MSWT × Closed, 50" × 8" Stub Out Elbow	x
54	608-L2508E	1/2" MSWT × Closed, 50" × 8" Stub Out Elbow with Ear Strap	x
		MIP	
41	616-630X	1/2" MIP swivel × Drop-Ear 90, 30"	
42	616-650X	1/2" MIP swivel × Drop-Ear 90, 50"	
		FIP	
43	616-630Y	1/2" FIP swivel × Drop-Ear 90, 30"	
44	616-650Y	1/2" FIP swivel × Drop-Ear 90, 50"	

DO NOT use pipe dope on FIP swivel threads

C Shower Riser

Sweat Connection

Kit Code	Item No	Description	Lead Free
		SWEAT	
21	609-L248	1/2” FSWT × Closed, 4” × 8” Stub Out Elbow	x
22	609-L248E	1/2” FSWT × Closed 4” × 8” Stub Out Elbow with Ear Strap	x
23	616-2E3	1/2” FSWT × 1/2” FIP Drop-Ear 90	



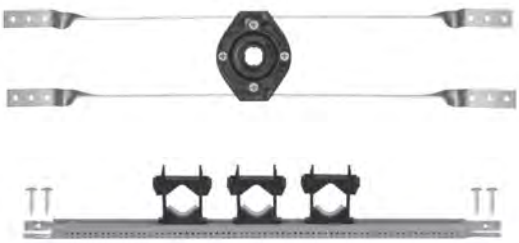
Kit Code 22
609-L248E



Kit Code 23
616-2E3

D Brackets

Note: When a copper stub out elbow shower riser is used, Sioux Chief requires the use of the Shower WallNut system, including a StrongArm bracket with Shower WallNut LockBlock, and the Shower WallNut adapter.



Kit Code 01
525-16WLB
523-2434

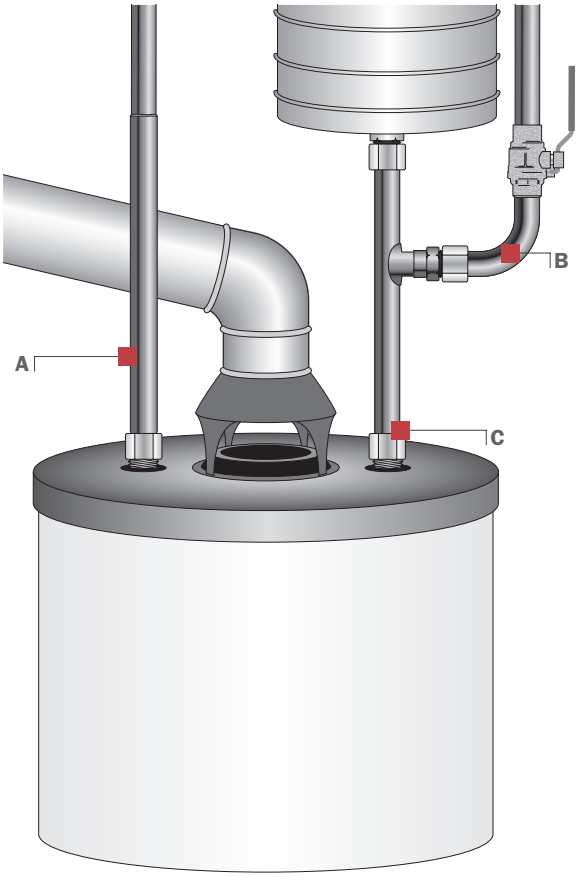


Kit Code 03
523-2404
523-2434

Kit Code	Item No	Description
01	525-16WLB 523-2434	StrongArm, 16”, with 1 Shower WallNut LockBlock, 4 Screws PowerBar, 3 TouchDown Clamps, 4 Screws
02	523-2404 523-2424	PowerBar, 6 Screws PowerBar, 2 TouchDown Clamps, 4 Screws
03	523-2404 523-2434	PowerBar, 6 Screws PowerBar, 3 TouchDown Clamps, 4 screws
04	525-16WLB 523-2424	StrongArm, 16”, with 1 Shower WallNut LockBlock, 4 Screws PowerBar, 2 TouchDown Clamps, 4 Screws

Custom HeatUp™ Kits

Build-Your-Own Kit



Use the following steps to build a kit, using the codes from the following pages

1. Start with the HeatUp™ kit prefix:

Kit Prefix: 694

2. Choose a kit code for each component:

- **A** Hot-Side Connector
- **B** Cold-Side Connector
- **C** Expansion Tank Option

3. Use this format to build your kit:

Kit Prefix	A Hot-Side Connector	B Cold-Side Connector	C Expansion Tank Option
694	00	00	00

4. Example Item Creation:

Kit Components	Kit Prefix	A Hot-Side Connector	B Cold-Side Connector	C Expansion Tank Option
Kit Code	694	CG33	0120	91
Description		¾" FIP Swivel × ¾" CPVC Socket	¾" FIP Swivel x ¾" CPVC Socket, with Ball Valve	¾" × ¾" FIP Swivel with ¾" MIP Branch

New Custom Kit Number: **694CG33012091**

Custom Kit Price is the total for each component, added up. Kits are individually bagged, 10 kits/box. Minimum qty. = 10 kits.
Note: Please include a $2.00 kitting charge for all custom HeatUp™ kits.

Male Sweat Fittings

PRESS-FIT COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant

LEAD FREE COMPLIANT

Products indicated as Lead-Free comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

FGG/BM/CZ Compatible

FBC™ SYSTEM COMPATIBLE

All CPVC connections have been tested to assure chemical compatibility with FlowGuard Gold®, BlazeMaster®, and Corzan®pipe and fittings.

®Are registered trademarks of Lubrizol Corporation.

A Hot Side Connection

F1807 PEX Connection

Kit Code	Item No	Description	Length	Lead Free
XG06	631X02	3/4" F1807 PEX × 3/4" FIP Swivel Elbow	3" × 4½"	x
XG31	633X02	3/4" F1807 PEX × 3/4" FIP Swivel	2"	x
XG32	633X18	3/4" F1807 PEX × 3/4" FIP Swivel	18"	x
XG46	634X418	3/4" F1807 PEX × 3/4" FIP Swivel Flexible	18"	x
XG61	646XG3	3/4" F1807 PEX × 3/4" MIP	–	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors


Kit Code XG06
631X02


Kit Code XG61
646XG3


Kit Code XG46
634X418


Kit Code XG32
633X18

F1960 PEX Connection

Kit Code	Item No	Description	Length	Lead Free
WG71	633WG18	3/4" F1960 PEX × 3/4" FIP Swivel	18"	x
WG49	634WG418	3/4" F1960 PEX × 3/4" FIP Swivel Flexible	18"	x
WG61	631WG02	3/4" F1960 PEX × 3/4" FIP Swivel Elbow	3" × 4"	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors


Kit Code WG61
631WG02


Kit Code WG49
634WG418

F3347 PEX Connection

Kit Code	Item No	Description	Length	Lead Free
VG72	633VG18	3/4" F3347 PEX × 3/4" FIP Swivel	18"	x

DO NOT use pipe dope on FIP swivel threads


Kit Code VG72
633VG18

A Hot Side Connection



Kit Code CG06
631-C307



Kit Code CG56
634-C118



Kit Code CG72
646-CG318

CPVC Connection

Kit Code	Item No	Description	Length	Lead Free
CG06	631-C307	3/4" FIP Swivel × 3/4" CPVC Socket Elbow	3" × 7"	x
CG31	633-C02	3/4" FIP Swivel × 3/4" CPVC Socket	3"	x
CG32	633-C09	3/4" FIP Swivel × 3/4" CPVC Socket	9"	x
CG33	633-C18	3/4" FIP Swivel × 3/4" CPVC Socket	18"	x
CG35	633-C24	3/4" FIP Swivel × 3/4" CPVC Socket	24"	x
CG36	633-C418	1" FIP Swivel × 3/4" CPVC Socket	18"	x
CG56	634-C118	3/4" FIP Swivel × 3/4" CPVC Socket Flexible	18"	x
CG71	646-CG3	3/4" MIP × 3/4" CPVC Socket	1-1/2"	x
CG72	646-CG318	3/4" MIP × 3/4" CPVC Socket	18"	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors



Kit Code –G41
631-33F



Kit Code –G21
633-312

Sweat Connection

Kit Code	Item No	Description	Length	Lead Free
–G21	633-312	3/4" FIP Swivel × 3/4" Full-Slip FSWT	12"	x
–G41	631-33F	3/4" FIP Swivel × 3/4" FSWT elbow	—	x
–G31	633-318	3/4" FIP Swivel × 3/4" MSWT	18"	x

DO NOT use pipe dope on FIP swivel threads



Kit Code Q46
634Q418



Kit Code Q31
633Q03

PDQ™ Push Connection

Kit Code	Item No	Description	Length	Lead Free
Q31	633Q03	3/4" FIP Swivel × 3/4" Push Fit	2"	x
Q32	633Q18	3/4" FIP Swivel × 3/4" Push Fit	18"	x
Q46	634Q418	3/4" FIP Swivel × 3/4" Push Fit Flexible	18"	x

DO NOT use pipe dope on FIP swivel threads

B Cold Side Connection

F1807 PEX Connection

Kit Code	Item No	Description	Ball Valve	Length	Lead Free
0120	631XG02FP	3/4" F1807 PEX × 3/4" FIP Swivel Elbow	x	2-1/2" × 6"	x
2120	633XG18FP	3/4" F1807 PEX × 3/4" FIP Swivel	x	18"	x
2520	633XG18FPT	3/4" F1807 PEX × 3/4" FIP Swivel, with 3/4" FIP Branch	x	18"	x
4120	634XG418FP	3/4" F1807 PEX × 3/4" FIP Swivel Flexible	x	18"	x
2220	633XG18FRV	3/4" F1807 PEX × 3/4" FIP Swivel, with TERV 3/8" O.D. Compression	x	18"	x
2320	633XG18HRV	3/4" F1807 PEX × 3/4" FIP Swivel, with TERV 3/8" Hose Barb	x	18"	x
2420	633XG18XRV	3/4" F1807 PEX × 3/4" FIP Swivel, with TERV 1/2" F1807	x	18"	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors



Kit Code 0120
631XG02FP



Kit Code 2520
633XG18FPT

Kit Code 2220
633XG18FRV

F1960 PEX Connections

Kit Code	Item No	Description	Ball Valve	Length	Lead Free
7520	633WG306FP	3/4" F1960 PEX × 3/4" FIP Swivel	x	6"	x
7620	633WG18FPT	3/4" F1960 PEX × 3/4" FIP Swivel, with 3/4" FIP Branch	x	18"	x
4520	634WG418FP	3/4" F1960 PEX × 3/4" FIP Swivel Flexible	x	18"	x
0220	631WG02FP	3/4" F1960 PEX × 3/4" FIP Swivel Elbow	x	7"	x
7720	633WG18FP	3/4" F1960 PEX × 3/4" FIP Swivel	x	18"	x
1720	633WG18FRV	3/4" F1960 PEX × 3/4" FIP Swivel, with TERV 3/8" O.D. Compression	x	18"	x
1820	633WG18HRV	3/4" F1960 PEX × 3/4" FIP Swivel, with TERV 3/8" Hose Barb	x	18"	x
1920	633WG18WRV	3/4" F1960 PEX × 3/4" FIP Swivel, with TERV 1/2" F1960	x	18"	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors



Kit Code 7520
633WG306FP



Kit Code 1820
633WG18HRV



Kit Code 7720
633WG18FP

B Cold Side Connection



Kit Code 4320
634VG18FP

F3347 PEX Connections

Kit Code	Item No	Description	Ball Valve	Length	Lead Free
4320	634VG18FP	3/4" F3347 PEX × 3/4" FIP Swivel Flexible	x	18"	x
7820	633VG18FP	3/4" F3347 PEX × 3/4" FIP Swivel	x	18"	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors



Kit Code 1720
633-CG18FRV



Kit Code 5120
634-CG118FP

CPVC Connection

Kit Code	Item No	Description	Ball Valve	Length	Lead Free
0120	631-CG307FP	3/4" FIP Swivel × 3/4" CPVC Socket elbow	x	3" × 7"	x
1220	633-CG18FP	3/4" FIP Swivel × 3/4" CPVC Socket	x	18"	x
1420	633-CG24FP	3/4" FIP Swivel × 3/4" CPVC Socket	x	24"	x
1520	633-CG418FP	1" FIP Swivel × 3/4" CPVC Socket	x	18"	x
1720	633-CG18FRV	3/4" FIP Swivel × 3/4" CPVC Socket, with TERV 3/8" O.D. Compression	x	18"	x
1820	633-CG18HRV	3/4" FIP Swivel × 3/4" CPVC Socket, with TERV 3/8" Hose Barb	x	18"	x
2120	633-CG18FPT	3/4" FIP Swivel × 3/4" CPVC Socket, with 3/4" FIP Branch	x	18"	x
5120	634-CG118FP	3/4" FIP Swivel × 3/4" CPVC Socket Flexible	x	18"	x
6120	646-CG318FP	3/4" MIP × 3/4" CPVC Socket	x	18"	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors



Kit Code 0120
631-CG307FP



Kit Code 2120
633-CG18FPT

B Cold Side Connection

Sweat Connection

Kit Code	Item No	Description	Ball Valve	Length	Lead Free
1120	633-G312FP	3/4” FIP Swivel × 3/4” Full-Slip FSWT	x	12”	x
0120	631-G305FP	3/4” FIP Swivel × 3/4” FSWT Elbow	x	–	x
3520	633-G318FP	3/4” FIP Swivel × 3/4” MSWT	x	18”	x

DO NOT use pipe dope on FIP swivel threads



Kit Code 0120
631-G305FP



Kit Code 1120
633-G312FP

PDQ™ Push Connection

Kit Code	Item No	Description	Length	Lead Free
26	633Q06FP	3/4” FIP Swivel × 3/4” Push Fit	6"	x
12	633Q18FP	3/4” FIP Swivel × 3/4” Push Fit	18"	x
41	634Q418FP	3/4” FIP Swivel × 3/4” Push Fit Flexible	18”	x

DO NOT use pipe dope on FIP swivel threads



Kit Code 26
633Q06FP



Kit Code 41
634Q418FP

C Expansion Tank Option

Kit Code	Item No	Description	Length	Lead Free
–	–	No expansion tank	–	x
91	633-G3TM15	3/4” × 3/4” FIP Swivel with 3/4” MIP Branch	15”	x
92	633-G4TM15	1” × 3/4” FIP Swivel with 3/4” MIP Branch	15”	x
93	633-G3TM11	3/4” × 3/4” FIP Swivel with 3/4” MIP Branch	11”	x
94	633-G4TM11	1” × 3/4” FIP Swivel with 3/4” MIP Branch	11”	x

DO NOT use pipe dope on FIP swivel threads



Kit Code 91
633-G3TM15



Kit Code 93
633-G3TM11

In-Stock Kits

Check out our other convenient kits - in stock and ready to ship



PowerPEX F1807
Stub Out Kit



PowerPEX F1807
Water Heater Connector Kit



PowerPEX F1960
ShowerUp Kit

• PowerPEX F1807 PEX Kits

. . . in the PowerPEX Systems section

- ShowerUp Kits
- Stub Out Kits
- Water Heater Connector Kits

• PowerPEX F1960 PEX Kits

. . . in the PowerPEX Systems section

- ShowerUp Kits
- Stub Out Kits
- Water Heater Connector Kits

• PowerPEX F3347 PEX Kits

. . . in the PowerPEX Systems section

- Stub Out Kits

• CPVC Kits

. . . in the Specialized Supply section

- ShowerUp Kits
- Stub Out Kits
- Water Heater Connector Kits

• Sweat Kits

. . . in the Specialized Supply section

- ShowerUp Kits
- Water Heater Connector Kits

Drainage

Specification Drainage

Commercial Drainage

Trench Drains

Residential Drainage

Testing

Making it in America


Finish Line
DRAIN
Adjust to finish floor
Shower Chief

Specification Drainage

Floor Drains

Floor Sinks

Roof Drains

Cleanouts

Fixture Carriers

Specification Drainage

Floor Drains

Adjustable and non-adjustable floor drains for on-grade and above-grade applications.
Designed in accordance with *ASME A112.6.3 Standard for Floor and Trench Drains*.
Note: All floor drains installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Floor Sinks

Enamel-coated cast iron floor sinks designed for direct or indirect waste applications.
Designed in accordance with ASME A112.6.7 Standard for Sanitary Floor Sinks.
Note: All floor sinks installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Roof Drains

Roof drain, overflow, scupper and accessory fixtures available with cast iron connections.
Designed in accordance with *ASME A112.6.4 Standard for Roof, Deck, and Balcony Drains*.
Note: All roof drains must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Cleanouts

Adjustable and non-adjustable cleanout fixtures provide access to drain lines.
Designed in accordance with *ASME A112.36.2M Standard for Cleanouts*.
Note: All floor cleanouts installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Fixture Carriers

Floor-mounted Carriers and supports for commercial water closet and lavatory fixtures.
Designed in accordance with *ASME A112.6.1M Standard for Floor-Affixed Supports for Off-The-Floor Plumbing Fixtures for Public Use*.

Specification Floor Drains

FinishLine™ Floor Drains

FatMax™ Floor Drains

Above-Grade Floor Drains

Halo™ Floor Drains

Floor Drain Accessories

Sioux Chief's FinishLine™ Floor drain system is adjustable both before and AFTER the concrete pour.

The FinishLine virtually eliminates drains set too low or not level. Installations that are faster, easier, and more professional-looking.





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Cast Iron - No-Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $23.00; **H** = Hinged Strainer (1): $54.00;
E = Extended Ring (2): $267.00; **B** = Complies with Buy American Act (2): $211.00;
M = Medium-duty strainer (3,000 lbs. safe-load) (3): $134.00;

1: Not available for iron strainers 2: For round nickel bronze ring/strainer only 3: For round 304 SS ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
832-3DF	3" No-Hub	BI	1	5	$270.00
832-4DF	4" No-Hub	BI	1	5	$270.00
	FINISH FIXTURE				
832-4DHIR	6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	10	$290.00
832-4DHNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$475.00
832-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$340.00
832-4DHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	10	$475.00
832-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$340.00
	COMPLETE ASSEMBLY				
832-3DIR	3" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$560.00
832-3DNQ	3" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$745.00
832-3DNR	3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$610.00
832-3DSQ	3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$745.00
832-3DSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$610.00
832-4DIR	4" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$560.00
832-4DNQ	4" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$745.00
832-4DNR	4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$610.00
832-4DSQ	4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$745.00
832-4DSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$610.00
	ACCESSORIES				
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$120.00
832-PCQ	Coring Plug Wrench	BI	1	1	$87.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	1	$22.00
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	1	$75.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	1	$26.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$224.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$265.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00



832-3DF



Finish Fixture



832-4DNR



832-EX4CQ


832-25DF


832-3DHNQ


832-25DNR


832-PCQ

Cast Iron - No-Hub Connection

5-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $23.00; **B** = Complies with Buy American Act (1): $211.00;
E = Extended Ring (1): $267.00;

1: For round nickel bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
832-25DF	2" No-Hub	BI	1	1	$270.00
832-35DF	3" No-Hub	BI	1	1	$270.00
	FINISH FIXTURE				
832-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$360.00
832-3DHNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$270.00
832-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$360.00
832-3DHSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$270.00
	COMPLETE ASSEMBLY				
832-25DNQ	2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$630.00
832-25DNR	2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$540.00
832-25DSQ	2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$630.00
832-25DSR	2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$540.00
832-35DNQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$630.00
832-35DNR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$540.00
832-35DSQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$630.00
832-35DSR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$540.00
	ACCESSORIES				
832-EX3CQ	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$120.00
832-PCQ	Coring Plug Wrench	BI	1	1	$87.00
832-S3CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	1	$22.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	1	$26.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$199.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$224.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00

Cast Iron - No-Hub Connection

9" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $23.00; **C** = Clamping Collar: $149.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
832-49DF	4" No-Hub	BI	1	1	$530.00
832-6DF	6" No-Hub	BI	1	1	$530.00
	FINISH FIXTURE				
832-6DHNR	9" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$700.00
832-6DHSR	9" Rnd Stnls Steel Ring & Strainer	BI	1	1	$700.00
	COMPLETE ASSEMBLY				
832-49DNR	4" No-Hub - 9" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,230.00
832-49DSR	4" No-Hub - 9" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,230.00
832-6DNR	6" No-Hub - 9" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,230.00
832-6DSR	6" No-Hub - 9" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,230.00
	ACCESSORIES				
832-PCQ	Coring Plug Wrench	BI	1	1	$87.00
832-SD9	Ductile iron strainer - sets inside Coring Sleeve. Use in place of Finish Fixture	BI	1	1	$306.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	1	$26.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$265.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00



832-6DF



832-6DHNR



832-49DSR



832-WCQ

Cast Iron - Push-Joint Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $23.00; **H** = Hinged Strainer (1): $54.00;
E = Extended Ring (2): $267.00; **B** = Complies with Buy American Act (2): $211.00;
M = Medium-duty strainer (3,000 lbs. safe-load) (3): $134.00; **P** = Push-joint gasket to fit Sch. 40 ABS/PVC pipe: $25.00;

1: Not available for iron strainers 2: For round nickel bronze ring/strainer only 3: For round 304 SS ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
832-63DF	3" PJ Conn.	BI	1	1	$270.00
832-64DF	4" PJ Conn.	BI	1	1	$270.00



832-63DF


832-4DHNQ


832-63DSQ


832-S4CQ

Cast Iron - Push-Joint Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FINISH FIXTURE				
832-4DHIR	6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	10	$290.00
832-4DHNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$475.00
832-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$340.00
832-4DHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	10	$475.00
832-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$340.00
	COMPLETE ASSEMBLY				
832-63DIR	3" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$560.00
832-63DNQ	3" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$745.00
832-63DNR	3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$610.00
832-63DSQ	3" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$745.00
832-63DSR	3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$610.00
832-64DIR	4" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$560.00
832-64DNQ	4" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$745.00
832-64DNR	4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$610.00
832-64DSQ	4" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$745.00
832-64DSR	4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$610.00
	ACCESSORIES				
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$120.00
832-PCQ	Coring Plug Wrench	BI	1	1	$87.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	1	$22.00
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	1	$75.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	1	$26.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$224.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$265.00
858-PG3CQ	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	1	$60.00
858-PG4CQ	Push-Joint Gasket For 4" Sch. 40 Pipe	BI	1	1	$60.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00

Stainless Steel - No-Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $23.00; **H** = Hinged Strainer: $54.00;
M = Medium-duty strainer (3,000 lbs. safe-load) (1): $134.00;

1: Not available for square ring/strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
832-3SF	3" No-Hub	BI	1	1	$1,500.00
832-4SF	4" No-Hub	BI	1	1	$1,500.00
	FINISH FIXTURE				
832-4SHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$900.00
832-4SHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$800.00
	COMPLETE ASSEMBLY				
832-3SSQ	3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$2,400.00
832-3SSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$2,300.00
832-4SSQ	4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$2,400.00
832-4SSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$2,300.00
	ACCESSORIES				
832-PCQ	Coring Plug Wrench	BI	1	1	$87.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	1	$22.00
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	1	$75.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	1	$26.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$224.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$265.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00



832-4SF



832-4SHSR



832-3SSR



835-3CQ



833-22DF



832-4DHIR



833-22DNQ

Cast Iron - No-Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $23.00; **H** = Hinged Strainer (1): $54.00;
E = Extended Ring (2): $267.00; **B** = Complies with Buy American Act (2): $211.00;
M = Medium-duty strainer (3,000 lbs safe-load) (3): $134.00;

1: Not available for iron strainers 2: For round nickel bronze ring/strainer only 3: For round 304 SS ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
833-22DF	2" No-Hub	BI	1	1	$370.00
833-23DF	3" No-Hub	BI	1	1	$370.00
833-24DF	4" No-Hub	BI	1	1	$370.00
	FINISH FIXTURE				
832-4DHIR	6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	10	$290.00
832-4DHNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$475.00
832-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$340.00
832-4DHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	10	$475.00
832-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$340.00
	COMPLETE ASSEMBLY				
833-22DIR	2" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$660.00
833-22DNQ	2" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$845.00
833-22DNR	2" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$710.00
833-22DSQ	2" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$845.00
833-22DSR	2" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$710.00
833-23DIR	3" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$660.00
833-23DNQ	3" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$845.00
833-23DNR	3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$710.00
833-23DSQ	3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$845.00
833-23DSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$710.00
833-24DIR	4" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$660.00
833-24DNQ	4" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$845.00
833-24DNR	4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$710.00
833-24DSQ	4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$845.00
833-24DSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$710.00

Cast Iron - No-Hub Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$120.00
832-PCQ	Coring Plug Wrench	BI	1	1	$87.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	1	$22.00
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	1	$75.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	1	$26.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$199.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$224.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$265.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00



832-4EX4CQ

Cast Iron - No-Hub Connection

5-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $23.00; **B** = Complies with Buy American Act (1): $211.00;
E = Extended ring (1): $267.00;

1: For round nickel bronze ring/strainer only



833-225DF



832-3DHNQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
833-225DF	2" No-Hub	BI	1	1	$370.00
833-235DF	3" No-Hub	BI	1	1	$370.00
	FINISH FIXTURE				
832-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$360.00
832-3DHNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$270.00
832-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$360.00
832-3DHSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$270.00
	COMPLETE ASSEMBLY				
833-225DNQ	2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$730.00
833-225DNR	2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$640.00
833-225DSQ	2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$730.00
833-225DSR	2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$640.00
833-235DNQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$730.00
833-235DNR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$640.00
833-235DSQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$730.00
833-235DSR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$640.00



833-225DSR



835-3CQ

Cast Iron - No-Hub Connection (Cont)

5-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
832-EX3CQ	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$120.00
832-PCQ	Coring Plug Wrench	BI	1	1	$87.00
832-S3CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	1	$22.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	1	$26.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$199.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$224.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00



833-62DF



832-4DHIR

Cast Iron - Push-Joint Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $23.00; **H** = Hinged Strainer (1): $54.00;
E = Extended ring (2): $267.00; **B** = Complies with Buy American Act (2): $211.00;
M = Medium-duty strainer (3,000 lbs. safe-load) (3): $134.00; **P** = Push-joint gasket to fit Sch. 40 ABS/PVC pipe (4): $25.00;

1: Not available for iron strainers. 2: For round nickel bronze ring/strainer only 3: For round 304 SS ring/strainer only 4: Not available for 2" drains.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
833-62DF	2" PJ Conn.	BI	1	1	$370.00
833-63DF	3" PJ Conn.	BI	1	1	$370.00
833-64DF	4" PJ Conn.	BI	1	1	$370.00
	FINISH FIXTURE				
832-4DHIR	6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	10	$290.00
832-4DHNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$475.00
832-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$340.00
832-4DHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	10	$475.00
832-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$340.00

Cast Iron - Push-Joint Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPLETE ASSEMBLY				
833-62DIR	2" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$660.00
833-62DNQ	2" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$845.00
833-62DNR	2" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$710.00
833-62DSQ	2" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$845.00
833-62DSR	2" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$710.00
833-63DIR	3" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$660.00
833-63DNQ	3" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$845.00
833-63DNR	3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$710.00
833-63DSQ	3" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$845.00
833-63DSR	3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$710.00
833-64DIR	4" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$660.00
833-64DNQ	4" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$845.00
833-64DNR	4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$710.00
833-64DSQ	4" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$845.00
833-64DSR	4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$710.00
	ACCESSORIES				
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$120.00
832-PCQ	Coring Plug Wrench	BI	1	1	$87.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	1	$22.00
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	1	$75.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	1	$26.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$199.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$224.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$265.00
858-PG3CQ	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	1	$60.00
858-PG4CQ	Push-Joint Gasket For 4" Sch. 40 Pipe	BI	1	1	$60.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00



833-62DNQ



858-PG3CQ


833-635DF


832-3DHSR


833-625DSQ


832-EX3CQ

Cast Iron - Push-Joint Connection

5-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $23.00; **B** = Complies with Buy American Act (1): $211.00;
E = Extended ring (1): $267.00; **P** = Push-joint gasket to fit Sch. 40 pipe (2): $25.00;

1: For round nickel bronze ring/strainer only 2: For 3" drains only.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
833-625DF	2" PJ Conn.	BI	1	1	$370.00
833-635DF	3" PJ Conn.	BI	1	1	$370.00
	FINISH FIXTURE				
832-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$360.00
832-3DHNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$270.00
832-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$360.00
832-3DHSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$270.00
	COMPLETE ASSEMBLY				
833-625DNQ	2" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$730.00
833-625DNR	2" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$640.00
833-625DSQ	2" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$730.00
833-625DSR	2" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$640.00
833-635DNQ	3" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$730.00
833-635DNR	3" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$640.00
833-635DSQ	3" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$730.00
833-635DSR	3" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$640.00
	ACCESSORIES				
832-EX3CQ	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$120.00
832-PCQ	Coring Plug Wrench	BI	1	1	$87.00
832-S3CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	1	$22.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	1	$26.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$199.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$224.00
858-PG3CQ	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	1	$60.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00

Cast Iron - No-Hub Connection

Nickel-Bronze Ring & Strainer

- Nickel-bronze head/strainer for light-duty traffic
- Cast iron drain body with clamping collar



862-235NR



862-235NQ

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $275.00; **B** = Sediment Bucket: $105.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	5" ROUND STRAINER				
862-225NR	2" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	$600.00
862-235NR	3" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	$600.00
862-245NR	4" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	$600.00
	6" ROUND STRAINER				
862-226NR	2" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	$700.00
862-236NR	3" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	$700.00
862-246NR	4" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	$700.00
	7" ROUND STRAINER				
862-227NR	2" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$900.00
862-237NR	3" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$900.00
862-247NR	4" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$900.00
	8" ROUND STRAINER				
862-228NR	2" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,000.00
862-238NR	3" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,000.00
862-248NR	4" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,000.00
	10" ROUND STRAINER				
862-2210NR	2" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,300.00
862-2310NR	3" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,300.00
862-2410NR	4" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,300.00
	5" SQUARE STRAINER				
862-225NQ	2" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	$720.00
862-235NQ	3" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	$720.00
862-245NQ	4" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	$720.00
	6" SQUARE STRAINER				
862-226NQ	2" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	$820.00
862-236NQ	3" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	$820.00
862-246NQ	4" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	$820.00
	7" SQUARE STRAINER				
862-227NQ	2" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,000.00
862-237NQ	3" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,000.00
862-247NQ	4" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,000.00
	8" SQUARE STRAINER				
862-228NQ	2" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,300.00
862-238NQ	3" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,300.00
862-248NQ	4" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,300.00
	10" SQUARE STRAINER				
862-2210NQ	2" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,600.00
862-2310NQ	3" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,600.00
862-2410NQ	4" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,600.00

Cast Iron - No-Hub Connection (Cont)

Nickel-Bronze Ring & Strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	1	$120.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00

Cast Iron - No-Hub Connection

Nickel-Bronze Ring & Strainer - Extended Rim



862-247NRE

- Nickel-bronze head with extended strainer rim prevents floor-level waste from entering the fixture
- Cast iron drain body with clamping collar

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $275.00; **B** = Sediment Bucket: $105.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	7" ROUND STRAINER				
862-227NRE	2" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,400.00
862-237NRE	3" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,400.00
862-247NRE	4" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,400.00
	10" ROUND STRAINER				
862-2210NRE	2" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,600.00
862-2310NRE	3" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,600.00
862-2410NRE	4" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,600.00
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	1	$120.00

Cast Iron - No-Hub Connection

Stainless Steel Ring & Strainer



862-245SR

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $275.00; **B** = Sediment Bucket: $105.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	5" ROUND STRAINER				
862-225SR	2" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	$1,100.00
862-235SR	3" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	$1,100.00
862-245SR	4" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	$1,100.00

Cast Iron - No-Hub Connection (Cont)

Stainless Steel Ring & Strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	6" ROUND STRAINER				
862-226SR	2" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	$1,350.00
862-236SR	3" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	$1,350.00
862-246SR	4" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	$1,350.00
	5" SQUARE STRAINER				
862-225SQ	2" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	$1,200.00
862-235SQ	3" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	$1,200.00
862-245SQ	4" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	$1,200.00
	6" SQUARE STRAINER				
862-226SQ	2" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	$1,440.00
862-236SQ	3" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	$1,440.00
862-246SQ	4" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	$1,440.00
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	1	$120.00



862-245SQ

Cast Iron - No-Hub Connection

Cast Iron Strainer

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $275.00; **B** = Sediment Bucket: $105.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	7" ROUND STRAINER				
862-227I	2" No-Hub - 7" Ductile Iron Ring & Strainer	B	1	1	$700.00
862-227IN	2" No-Hub - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$900.00
862-237I	3" No-Hub - 7" Ductile Iron Ring & Strainer	B	1	1	$700.00
862-237IN	3" No-Hub - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$900.00
862-247I	4" No-Hub - 7" Ductile Iron Ring & Strainer	B	1	1	$700.00
862-247IN	4" No-Hub - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$900.00
	9" ROUND STRAINER				
862-229I	2" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	$900.00
862-229IN	2" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$1,250.00
862-239I	3" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	$900.00
862-239IN	3" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$1,250.00
862-249I	4" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	$900.00
862-249IN	4" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$1,250.00
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	1	$120.00



862-237I



862-237IN



862-239I



862-625NR



862-625NQ

Cast Iron - Push-Joint Connection

Nickel-Bronze Ring & Strainer

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $275.00; **B** = Sediment Bucket: $105.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	5" ROUND STRAINER				
862-625NR	2" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	$600.00
862-635NR	3" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	$600.00
862-645NR	4" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	$600.00
	6" ROUND STRAINER				
862-626NR	2" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	$700.00
862-636NR	3" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	$700.00
862-646NR	4" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	$700.00
	7" ROUND STRAINER				
862-627NR	2" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$900.00
862-637NR	3" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$900.00
862-647NR	4" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$845.00
	8" ROUND STRAINER				
862-628NR	2" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,000.00
862-638NR	3" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,000.00
862-648NR	4" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,000.00
	10" ROUND STRAINER				
862-6210NR	2" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,300.00
862-6310NR	3" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,300.00
862-6410NR	4" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,300.00
	5" SQUARE STRAINER				
862-625NQ	2" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	$720.00
862-635NQ	3" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	$720.00
862-645NQ	4" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	$720.00
	6" SQUARE STRAINER				
862-626NQ	2" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	$820.00
862-636NQ	3" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	$820.00
862-646NQ	4" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	$820.00
	7" SQUARE STRAINER				
862-627NQ	2" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,000.00
862-637NQ	3" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,000.00
862-647NQ	4" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,000.00
	8" SQUARE STRAINER				
862-628NQ	2" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,300.00
862-638NQ	3" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,300.00
862-648NQ	4" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	$1,300.00
	10" SQUARE STRAINER				
862-6210NQ	2" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,600.00
862-6310NQ	3" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,600.00
862-6410NQ	4" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,600.00
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	1	$120.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00

Cast Iron - Push-Joint Connection

Nickel-Bronze Ring & Strainer - Extended Rim

- Nickel-bronze head with extended strainer rim prevents floor-level waste from entering the fixture
- Cast iron drain body with clamping collar



862-627NRE

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $275.00; **B** = Sediment Bucket: $105.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	7" ROUND STRAINER				
862-627NRE	2" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,400.00
862-637NRE	3" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,400.00
862-647NRE	4" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	$1,400.00
	10" ROUND STRAINER				
862-6210NRE	2" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,600.00
862-6310NRE	3" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,600.00
862-6410NRE	4" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	$1,600.00
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	1	$120.00

Cast Iron - Push-Joint Connection

Stainless Steel Ring & Strainer



862-625SR



862-625SQ

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $275.00; **B** = Sediment Bucket: $105.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	5" ROUND STRAINER				
862-625SR	2" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	$1,100.00
862-635SR	3" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	$1,100.00
862-645SR	4" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	$1,100.00
	6" ROUND STRAINER				
862-626SR	2" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	$1,350.00
862-636SR	3" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	$1,350.00
862-646SR	4" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	$1,350.00
	5" SQUARE STRAINER				
862-625SQ	2" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	$1,200.00
862-635SQ	3" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	$1,200.00
862-645SQ	4" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	$1,200.00
	6" SQUARE STRAINER				
862-626SQ	2" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	$1,440.00
862-636SQ	3" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	$1,440.00
862-646SQ	4" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	$1,440.00
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	1	$120.00



862-627I



862-627IN



862-629I

Cast Iron - Push-Joint Connection

Cast Iron Strainer

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $275.00; **B** = Sediment Bucket: $105.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	7" ROUND STRAINER				
862-627I	2" PJ Conn. - 7" Ductile Iron Ring & Strainer	B	1	1	$700.00
862-627IN	2" PJ Conn. - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$900.00
862-637I	3" PJ Conn. - 7" Ductile Iron Ring & Strainer	B	1	1	$700.00
862-637IN	3" PJ Conn. - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$900.00
862-647I	4" PJ Conn. - 7" Ductile Iron Ring & Strainer	B	1	1	$700.00
862-647IN	4" PJ Conn. - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$900.00
	9" ROUND STRAINER				
862-629I	2" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	$900.00
862-629IN	2" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$1,250.00
862-639I	3" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	$900.00
862-639IN	3" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$1,250.00
862-649I	4" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	$900.00
862-649IN	4" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$1,250.00
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	1	$120.00

Halo™ Floor Drains

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
M = Clamping collar kit (1): $70.00; **V** = Vandal-Resistant Strainer: $23.00;
B = Complies with Buy American Act (2): $211.00; **E** = Extended Ring (2): $267.00;
9 = 90-deg. Side Outlet Connection: $86.00;

1: Add 'M' code after dash - other options to end of item no. 2: For round nickel bronze ring/strainer only



822-2DNR



822-2DSQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & STRAINER				
822-2DNQ	2" No-Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$620.00
822-2DNR	2" No-Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$525.00
822-3DNQ	3" No-Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$620.00
822-3DNR	3" No-Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$525.00
	STAINLESS STEEL RING & STRAINER				
822-2DSQ	2" No-Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$620.00
822-2DSR	2" No-Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$525.00
822-3DSQ	3" No-Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$620.00
822-3DSR	3" No-Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$525.00
	ACCESSORIES				
822-EX3CQ	Ductile Iron Extension Adapter	BI	1	1	$125.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$199.00
835-35CQ	Trapshield™ For 3-1/2" Drain Outlet	BI	1	25	$224.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$224.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00

FinishLine Halo™ Floor Drains

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
M = Clamping collar kit (1): $70.00; **V** = Vandal-Resistant Strainer: $23.00;
B = Complies with Buy American Act (2): $211.00; **E** = Extended Ring (2): $267.00;
9 = 90-deg. Side Outlet Connection: $86.00;

1: Add 'M' code after dash - other options to end of item no. 2: For round nickel bronze ring/strainer only



822-2DF



832-3DHNQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
822-2DF	2" No-Hub	BI	1	1	$330.00
822-3DF	3" No-Hub	BI	1	4	$330.00
	FINISH FIXTURE				
832-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$360.00
832-3DHNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$270.00
832-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$360.00
832-3DHSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$270.00



822-F3DSR

FinishLine Halo™ Floor Drains (Cont)

Cast Iron - No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPLETE ASSEMBLY				
822-F2DNQ	2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$690.00
822-F2DNR	2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$600.00
822-F2DSQ	2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$690.00
822-F2DSR	2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$600.00
822-F3DNQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$690.00
822-F3DNR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$600.00
822-F3DSQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$690.00
822-F3DSR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$600.00
	ACCESSORIES				
822-EX3CQ	Ductile Iron Extension Adapter	BI	1	1	$125.00
832-EX3CQ	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$120.00
832-S3CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	1	$22.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$199.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$224.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00

9" Diameter

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
S = ABS Sand Bucket: $83.00; **U** = ABS Debris Bucket: $83.00;
C = Cast Iron Clamping Collar: $149.00; **V** = Vandal-Resistant Strainer (1): $68.00;
W = Stainless Steel Debris Basket: $180.00; **F** = Round Nickel-Bronze Condensate Funnel: $370.00;
FA = Round Aluminum Condensate Funnel: $168.00; **FO** = Oval Nickel-Bronze Condensate Funnel: $815.00;
6 = ABS Flat Strainer for Drain Outlet (2): $68.00;

1: Not available for drains with cast iron strainers 2: Not available for 6" drains



860-22N



860-23Z



860-22I

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & STRAINER				
860-22N	2" No-Hub - 10" Rnd Grate	BI	1	1	$1,420.00
860-23N	3" No-Hub - 10" Rnd Grate	BI	1	1	$1,420.00
860-24N	4" No-Hub - 10" Rnd Grate	BI	1	1	$1,420.00
860-26N	6" No-Hub - 10" Rnd Grate	BI	1	1	$1,420.00
	STAINLESS STEEL RING & STRAINER				
860-22Z	2" No-Hub - 10" Rnd Grate	BI	1	1	$1,420.00
860-23Z	3" No-Hub - 10" Rnd Grate	BI	1	1	$1,420.00
860-24Z	4" No-Hub - 10" Rnd Grate	BI	1	1	$1,420.00
860-26Z	6" No-Hub - 10" Rnd Grate	BI	1	1	$1,420.00
	CAST IRON STRAINER				
860-22I	2" No-Hub - 9-1/4" Rnd Grate	BI	1	1	$636.00
860-23I	3" No-Hub - 9-1/4" Rnd Grate	BI	1	1	$636.00
860-24I	4" No-Hub - 9-1/4" Rnd Grate	BI	1	1	$636.00
860-26I	6" No-Hub - 9-1/4" Rnd Grate	BI	1	1	$636.00

9" Diameter

Cast Iron - Push-Joint Connection

Options: Add suffix to item no. Add price to list
S = ABS Sand Bucket: $83.00; **U** = ABS Debris Bucket: $83.00;
C = Cast iron Clamping Collar: $149.00; **V** = Vandal-Resistant Strainer (1): $68.00;
W = Stainless Steel Debris Basket: $180.00; **F** = Round Nickel-Bronze Condensate Funnel: $370.00;
FA = Round Aluminum Condensate Funnel: $168.00; **FO** = Oval Nickel-Bronze Condensate Funnel: $815.00;
6 = ABS Flat Strainer for Drain Outlet: $68.00; **P** = Push-Joint Gasket to fit Sch. 40 Pipe (2): $25.00;

1: Not available for drains with cast iron strainers 2: For drains with 3" and 4" push-joint connections



860-62N

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & STRAINER				
860-62N	2" PJ Conn. - 10" Rnd Grate	BI	1	1	$1,420.00
860-63N	3" PJ Conn. - 10" Rnd Grate	BI	1	1	$1,420.00
860-64N	4" PJ Conn. - 10" Rnd Grate	BI	1	1	$1,420.00


860-63Z


860-62I


860-R222I


860-Q222I

9" Diameter (Cont)

Cast Iron - Push-Joint Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STAINLESS STEEL RING & STRAINER				
860-62Z	2" PJ Conn. - 10" Rnd Grate	BI	1	1	$1,420.00
860-63Z	3" PJ Conn. - 10" Rnd Grate	BI	1	1	$1,420.00
860-64Z	4" PJ Conn. - 10" Rnd Grate	BI	1	1	$1,420.00
	CAST IRON STRAINER				
860-62I	2" PJ Conn. - 9-1/4" Rnd Grate	BI	1	1	$636.00
860-63I	3" PJ Conn. - 9-1/4" Rnd Grate	BI	1	1	$636.00
860-64I	4" PJ Conn. - 9-1/4" Rnd Grate	BI	1	1	$636.00

12" Diameter

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
9 = 90-deg. Side Outlet Connection (1): $490.00; **A** = Acid-Resistant Epoxy Coated Cast Iron: $1,100.00;
B = Sediment Bucket (2): $220.00; **C** = Underdeck Clamp: $230.00;
E = Adjustable Extension: $690.00; **H** = Hinged Square Grate: $650.00;
X = Extra Heavy-duty Grate: $250.00;

1: For 2" - 4" No-Hub Only 2: Not available for drains with Adjustable Extension

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND CAST IRON STRAINER				
860-R222I	2" No-Hub - 12" Ring & Strainer	B	1	1	$1,600.00
860-R223I	3" No-Hub - 12" Ring & Strainer	B	1	1	$1,600.00
860-R224I	4" No-Hub - 12" Ring & Strainer	B	1	1	$1,600.00
860-R226I	6" No-Hub - 12" Ring & Strainer	B	1	1	$1,600.00
860-R228I	8" No-Hub - 12" Ring & Strainer	B	1	1	$1,600.00
	ROUND CAST IRON STRAINER - NICKEL-BRONZE VENEER				
860-R222IN	2" No-Hub - 12" Ring & Strainer	B	1	1	$2,200.00
860-R223IN	3" No-Hub - 12" Ring & Strainer	B	1	1	$2,200.00
860-R224IN	4" No-Hub - 12" Ring & Strainer	B	1	1	$2,200.00
860-R226IN	6" No-Hub - 12" Ring & Strainer	B	1	1	$2,200.00
860-R228IN	8" No-Hub - 12" Ring & Strainer	B	1	1	$2,200.00
	SQUARE CAST IRON STRAINER				
860-Q222I	2" No-Hub - 12" Ring & Strainer	B	1	1	$1,860.00
860-Q223I	3" No-Hub - 12" Ring & Strainer	B	1	1	$1,860.00
860-Q224I	4" No-Hub - 12" Ring & Strainer	B	1	1	$1,860.00
860-Q226I	6" No-Hub - 12" Ring & Strainer	B	1	1	$1,860.00
860-Q228I	8" No-Hub - 12" Ring & Strainer	B	1	1	$1,860.00
	SQUARE CAST IRON STRAINER - NICKEL-BRONZE VENEER				
860-Q222IN	2" No-Hub - 12" Ring & Strainer	B	1	1	$2,800.00
860-Q223IN	3" No-Hub - 12" Ring & Strainer	B	1	1	$2,800.00
860-Q224IN	4" No-Hub - 12" Ring & Strainer	B	1	1	$2,800.00
860-Q226IN	6" No-Hub - 12" Ring & Strainer	B	1	1	$2,800.00
860-Q228IN	8" No-Hub - 12" Ring & Strainer	B	1	1	$2,800.00

12" Diameter

Cast Iron - Push-Joint Connection

Options: Add suffix to item no. Add price to list
9 = 90-deg. Side Outlet Connection (1): $490.00; **A** = Acid-Resistant Epoxy Coated Cast Iron: $1,100.00;
B = Sediment Bucket (2): $220.00; **C** = Underdeck Clamp: $230.00;
E = Adjustable Extension: $690.00; **H** = Hinged Square Grate: $650.00;
X = Extra Heavy-duty Grate: $250.00;

1: For 2" - 4" No-Hub Only 2: Not available for drains with Adjustable Extension


860-R262I


860-Q262I

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND CAST IRON STRAINER				
860-R262I	2" PJ Conn. - 12" Ring & Strainer	B	1	1	$1,575.00
860-R263I	3" PJ Conn. - 12" Ring & Strainer	B	1	1	$1,600.00
860-R264I	4" PJ Conn. - 12" Ring & Strainer	B	1	1	$1,600.00
860-R266I	6" PJ Conn. - 12" Ring & Strainer	B	1	1	$1,600.00
	ROUND CAST IRON STRAINER - NICKEL-BRONZE VENEER				
860-R262IN	2" PJ Conn. - 12" Ring & Strainer	B	1	1	$2,200.00
860-R263IN	3" PJ Conn. - 12" Ring & Strainer	B	1	1	$2,200.00
860-R264IN	4" PJ Conn. - 12" Ring & Strainer	B	1	1	$2,200.00
860-R266IN	6" PJ Conn. - 12" Ring & Strainer	B	1	1	$2,200.00
	SQUARE CAST IRON STRAINER				
860-Q262I	2" PJ Conn. - 12" Ring & Strainer	B	1	1	$1,860.00
860-Q263I	3" PJ Conn. - 12" Ring & Strainer	B	1	1	$1,860.00
860-Q264I	4" PJ Conn. - 12" Ring & Strainer	B	1	1	$1,860.00
860-Q266I	6" PJ Conn. - 12" Ring & Strainer	B	1	1	$1,860.00
	SQUARE CAST IRON STRAINER - NICKEL-BRONZE VENEER				
860-Q262IN	2" PJ Conn. - 12" Ring & Strainer	B	1	1	$2,800.00
860-Q263IN	3" PJ Conn. - 12" Ring & Strainer	B	1	1	$2,800.00
860-Q264IN	4" PJ Conn. - 12" Ring & Strainer	B	1	1	$2,800.00
860-Q266IN	6" PJ Conn. - 12" Ring & Strainer	B	1	1	$2,800.00

Stainless Steel

No-Hub Connection

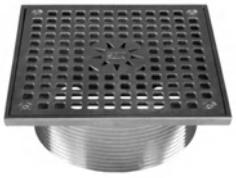

860-3SS


860-3SSS

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DRAINS				
860-3SS	3" No-Hub - 6-3/4" Rnd Grate	BI	1	1	$3,660.00
860-4SS	4" No-Hub - 8-7/8" Rnd Grate	BI	1	1	$4,280.00
	ACCESSORIES				
860-3SSS	6-3/4" Rnd Grate	B	1	1	$929.00
860-4SSS	8-7/8" Rnd Grate	BI	1	1	$1,299.00
860-4SSU	Debris Bucket For 860-4SS	BI	1	1	$287.00



862-45LNR



862-45LNQ

Adjustable Floor Drain Head

Nickel-Bronze - MIP Thread Connection

- Nickel-bronze head/strainer with 4" MIP threads

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: $105.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND STRAINER				
862-410LNR	4" MIP - 10" Nikl-Brnz Ring & Strainer	BI	1	8	$1,030.00
862-45LNR	4" MIP - 5" Nikl-Brnz Ring & Strainer	BI	1	20	$330.00
862-46LNR	4" MIP - 6" Nikl-Brnz Ring & Strainer	BI	1	20	$430.00
862-47LNR	4" MIP - 7" Nikl-Brnz Ring & Strainer	BI	1	12	$630.00
862-48LNR	4" MIP - 8" Nikl-Brnz Ring & Strainer	BI	1	8	$730.00
	SQUARE STRAINER				
862-410LNQ	4" MIP - 10" Nikl-Brnz Ring & Strainer	BI	1	4	$1,330.00
862-45LNQ	4" MIP - 5" Nikl-Brnz Ring & Strainer	BI	1	20	$450.00
862-46LNQ	4" MIP - 6" Nikl-Brnz Ring & Strainer	BI	1	16	$550.00
862-47LNQ	4" MIP - 7" Nikl-Brnz Ring & Strainer	BI	1	12	$730.00
862-48LNQ	4" MIP - 8" Nikl-Brnz Ring & Strainer	BI	1	8	$1,030.00
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	1	$120.00



862-47LNRE

Adjustable Floor Drain Head

Nickel-Bronze Extended Rim - MIP Thread Connection

- Nickel-bronze head/strainer with 4" MIP threads
- Extended strainer rim prevents floor-level waste from entering the fixture

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: $105.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND EXTENDED RIM				
862-410LNRE	4" MIP - 10" Nikl-Brnz Ring & Strainer w/ Extended Rim	BI	1	8	$1,330.00
862-47LNRE	4" MIP - 7" Nikl-Brnz Ring & Strainer w/ Extended Rim	BI	1	8	$1,130.00
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	1	$120.00

Adjustable Floor Drain Head

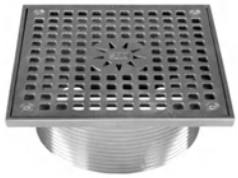
Stainless Steel - MIP Thread Connection

· Stainless steel head/strainer with 4" MIP threads

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: $105.00;



862-45LSR



862-45LSQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND STRAINER				
862-45LSR	4" MIP - 5" Stnls Steel Ring & Strainer	BI	1	24	$830.00
862-46LSR	4" MIP - 6" Stnls Steel Ring & Strainer	BI	1	20	$1,080.00
	SQUARE STRAINER				
862-45LSQ	4" MIP - 5" Stnls Steel Ring & Strainer	BI	1	20	$900.00
862-46LSQ	4" MIP - 6" Stnls Steel Ring & Strainer	BI	1	16	$1,170.00
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	1	$120.00

Adjustable Floor Drain Head

Cast Iron - MIP Thread Connection

· Cast iron head/strainer with 4" MIP threads

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: $105.00;



862-47LI



862-47LIN

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND CAST IRON RING & STRAINER				
862-47LI	4" MIP - 7" Ductile Iron Ring & Strainer	BI	1	1	$430.00
862-49LI	4" MIP - 9" Ductile Iron Ring & Strainer	BI	1	1	$630.00
	ROUND CAST IRON RING & STRAINER - NICKEL-BRONZE VENEER				
862-47LIN	4" MIP - 7" Ductile Iron Ring & Strainer w/ NB Veneer	BI	1	4	$630.00
862-49LIN	4" MIP - 9" Ductile Iron Ring & Strainer w/ NB Veneer	BI	1	1	$980.00
	ACCESSORIES				
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	1	$120.00



835-3CQ

TrapShield™

Trap Protection Device

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	$199.00
835-35CQ	Trapshield™ For 3-1/2" Drain Outlet	BI	1	25	$224.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	$224.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	$265.00



836-2

DeckAnchor™ Fixture Mounting Fitting

Cast Iron - No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
836-2	DeckAnchor™ 2” No-Hub	BI	1	1	$394.00
836-3	DeckAnchor™ 3” No-Hub	BI	1	1	$424.00
836-4	DeckAnchor™ 4” No-Hub	BI	1	1	$453.00
836-6	DeckAnchor™ 6” No-Hub	BI	1	1	$485.00



862-B23



862-B63

Floor Drain Adapters

Flashing Drain Adapters - 4" FIP Thread

- Cast iron body and clamping collar with 4” FIP thread
- For use with 862 Series adjustable floor drain heads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CAST IRON - NO-HUB CONNECTION				
862-B22	4" FIP x 2" No-Hub	B	1	1	$270.00
862-B23	4" FIP x 3" No-Hub	B	1	1	$270.00
862-B24	4" FIP x 4" No-Hub	B	1	1	$270.00
	CAST IRON - PUSH-JOINT CONNECTION				
862-B62	4" FIP x 2" PJ Conn.	B	1	1	$270.00
862-B63	4" FIP x 3" PJ Conn.	B	1	1	$270.00
862-B64	4" FIP x 4" PJ Conn.	B	1	1	$270.00



842-22I

Floor Drain Adapters

No-Hub Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CAST IRON - FIP X NO-HUB ADAPTER				
842-22I	2" Cast Iron No-Hub w/ 2" FIP Thread	BI	1	2	$57.00
842-24I	4" Cast Iron No-Hub w/ 4" FIP Thread	BI	1	2	$57.00

Floor Drain Adapters

Push-Joint Adapters

Options: Add suffix to item no. Add price to list
P = Push-joint gasket to fit Sc. 40 ABS/PVC pipe: $7.50;



858-64L

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CAST IRON - FIP X PUSH-JOINT ADAPTER				
858-63L	3" PJ Conn. w/ 3" FIP Thread	BI	1	4	$45.12
858-64L	4" PJ Conn. w/ 4" FIP Thread	BI	1	4	$158.00

Condensate Funnels

- Mounts to floor drain strainer to catch indirect waste and prevent splash/spatter
- Nickel-bronze and aluminum material resists corrosion



863-FACQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND 4"				
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
	OVAL 4" X 9"				
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00

Notes:

Specification Floor Sinks

Cast Iron Square Floor Sinks

Cast Iron Round Floor Sinks

FatMax™ Stainless Steel Floor Sinks



Cast iron floor sinks are enamel coated for resistance to abrasion, acids and corrosion.

				
861-Q2226 **Page 265**	**861-QF2226** **Page 265**	**861-Q2328** **Page 266**	**861-QF2328** **Page 266**	**861-Q2221** **Page 267**
				
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861-R2228 **Page 270**	**861-RF2228** **Page 270**	**860-4SS** **Page 271**		

12" x 12" x 6"

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
2 = Open-Half Grate (1): N/C; **3** = Open-Quarter Grate (1): N/C;
B = Aluminum Bucket: $348.00; **C** = Clamping Collar (2): $300.00;
T = 1/2" Trap Primer Connection: $213.00;

1: For sinks with grates only 2: For sinks with anchor flange

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLOOR SINKS WITH AL DOME BOTTOM STRAINER				
861-Q2226	2" No-Hub - No Grate	B	1	1	$1,100.00
861-Q2226A	2" No-Hub - ARE Grate	B	1	1	$1,318.00
861-Q2226N	2" No-Hub - Nikl-Brnz Grate	B	1	1	$2,600.00
861-Q2326	3" No-Hub - No Grate	B	1	1	$1,100.00
861-Q2326A	3" No-Hub - ARE Grate	B	1	1	$1,318.00
861-Q2326N	3" No-Hub - Nikl-Brnz Grate	B	1	1	$2,600.00
861-Q2426	4" No-Hub - No Grate	B	1	1	$1,100.00
861-Q2426A	4" No-Hub - ARE Grate	B	1	1	$1,318.00
861-Q2426N	4" No-Hub - Nikl-Brnz Grate	B	1	1	$2,600.00
861-QF2226	2" No-Hub - No Grate, w/ Flange	B	1	1	$1,200.00
861-QF2226A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,418.00
861-QF2226N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,700.00
861-QF2326	3" No-Hub - No Grate, w/ Flange	B	1	1	$1,200.00
861-QF2326A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,418.00
861-QF2326N	3" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,700.00
861-QF2426	4" No-Hub - No Grate, w/ Flange	B	1	1	$1,200.00
861-QF2426A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,418.00
861-QF2426N	4" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,700.00
	ACCESSORIES				
861-BQ2	Aluminum Bucket	B	1	1	$348.00
861-CQ2	Clamping Collar	B	1	1	$300.00
861-GAQ2F	A.R.E. Full Grate	B	1	6	$218.00
861-GAQ2H	A.R.E. Open-Half Grate	B	1	6	$218.00
861-GAQ2T	A.R.E. Open-Quarter Grate	B	1	6	$218.00
861-GNQ2F	Nickl-Brnz Full Grate	B	1	1	$1,500.00
861-GNQ2H	Nickl-Brnz Open-Half Grate	B	1	1	$1,500.00
861-GNQ2T	Nickl-Brnz Open-Quarter Grate	B	1	1	$1,500.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00
	TRAP PRIMER ADAPTER				
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$213.00



861-Q2226



861-QF2226



861-GNQ2T



861-TA22



861-Q2328



861-QF2228



861-GNQ2H



861-TA23

12" x 12" x 8"

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
2 = Open-Half Grate (1): N/C; **3** = Open-Quarter Grate (1): N/C;
B = Aluminum Bucket: $348.00; **C** = Clamping Collar (2): $300.00;
T = 1/2" Trap Primer Connection: $213.00;

1: For sinks with grates only 2: For sinks with anchor flange

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLOOR SINKS WITH AL DOME BOTTOM STRAINER				
861-Q2228	2" No-Hub - No Grate	B	1	1	$1,200.00
861-Q2228A	2" No-Hub - ARE Grate	B	1	1	$1,418.00
861-Q2228N	2" No-Hub - Nikl-Brnz Grate	B	1	1	$2,700.00
861-Q2328	3" No-Hub - No Grate	B	1	1	$1,200.00
861-Q2328A	3" No-Hub - ARE Grate	B	1	1	$1,418.00
861-Q2328N	3" No-Hub - Nikl-Brnz Grate	B	1	1	$2,700.00
861-Q2428	4" No-Hub - No Grate	B	1	1	$2,450.00
861-Q2428A	4" No-Hub - ARE Grate	B	1	1	$1,200.00
861-Q2428N	4" No-Hub - Nikl-Brnz Grate	B	1	1	$2,700.00
861-QF2228	2" No-Hub - No Grate, w/ Flange	B	1	1	$1,300.00
861-QF2228A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,518.00
861-QF2228N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,800.00
861-QF2328	3" No-Hub - No Grate, w/ Flange	B	1	1	$1,300.00
861-QF2328A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,518.00
861-QF2328N	3" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,800.00
861-QF2428	4" No-Hub - No Grate, w/ Flange	B	1	1	$1,300.00
861-QF2428A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,518.00
861-QF2428N	4" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,800.00
	ACCESSORIES				
861-BQ2	Aluminum Bucket	B	1	1	$348.00
861-CQ2	Clamping Collar	B	1	1	$300.00
861-GAQ2F	A.R.E. Full Grate	B	1	6	$218.00
861-GAQ2H	A.R.E. Open-Half Grate	B	1	6	$218.00
861-GAQ2T	A.R.E. Open-Quarter Grate	B	1	6	$218.00
861-GNQ2F	Nickl-Brnz Full Grate	B	1	1	$1,500.00
861-GNQ2H	Nickl-Brnz Open-Half Grate	B	1	1	$1,500.00
861-GNQ2T	Nickl-Brnz Open-Quarter Grate	B	1	1	$1,500.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00
	TRAP PRIMER ADAPTER				
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$213.00

12" x 12" x 10"

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
2 = Open-Half Grate (1): N/C; **3** = Open-Quarter Grate (1): N/C;
B = Aluminum Bucket: $348.00; **C** = Clamping Collar (2): $300.00;
T = 1/2" Trap Primer Connection: $213.00;

1: For sinks with grates only 2: For sinks with anchor flange

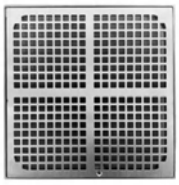
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLOOR SINKS WITH AL DOME BOTTOM STRAINER				
861-Q2221	2" No-Hub - No Grate	B	1	1	$1,300.00
861-Q2221A	2" No-Hub - ARE Grate	B	1	1	$1,518.00
861-Q2221N	2" No-Hub - Nikl-Brnz Grate	B	1	1	$2,800.00
861-Q2321	3" No-Hub - No Grate	B	1	1	$1,300.00
861-Q2321A	3" No-Hub - ARE Grate	B	1	1	$1,518.00
861-Q2321N	3" No-Hub - Nikl-Brnz Grate	B	1	1	$2,800.00
861-Q2421	4" No-Hub - No Grate	B	1	1	$1,300.00
861-Q2421A	4" No-Hub - ARE Grate	B	1	1	$1,518.00
861-Q2421N	4" No-Hub - Nikl-Brnz Grate	B	1	1	$2,800.00
861-QF2221	2" No-Hub - No Grate, w/ Flange	B	1	1	$1,400.00
861-QF2221A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,618.00
861-QF2221N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,900.00
861-QF2321	3" No-Hub - No Grate, w/ Flange	B	1	1	$1,400.00
861-QF2321A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,618.00
861-QF2321N	3" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,900.00
861-QF2421	4" No-Hub - No Grate, w/ Flange	B	1	1	$1,400.00
861-QF2421A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,618.00
861-QF2421N	4" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,900.00
	ACCESSORIES				
861-BQ2	Aluminum Bucket	B	1	1	$348.00
861-CQ2	Clamping Collar	B	1	1	$300.00
861-GAQ2F	A.R.E. Full Grate	B	1	6	$218.00
861-GAQ2H	A.R.E. Open-Half Grate	B	1	6	$218.00
861-GAQ2T	A.R.E. Open-Quarter Grate	B	1	6	$218.00
861-GNQ2F	Nickl-Brnz Full Grate	B	1	1	$1,500.00
861-GNQ2H	Nickl-Brnz Open-Half Grate	B	1	1	$1,500.00
861-GNQ2T	Nickl-Brnz Open-Quarter Grate	B	1	1	$1,500.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00
	TRAP PRIMER ADAPTER				
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$213.00



861-Q2221



861-QF2221



861-GNQ2F



861-TA24



861-Q2286



861-QF2286



861-GAQ8H



861-TA22

8" x 8" x 6"

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
2 = Open-Half Grate (1): N/C; **3** = Open-Quarter Grate (1): N/C;
B = Aluminum Bucket: $250.00; **C** = Clamping Collar (2): $202.00;
T = 1/2" Trap Primer Connection: $213.00;

1: For sinks with grates only 2: For sinks with anchor flange

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLOOR SINKS WITH AL DOME BOTTOM STRAINER				
861-Q2286	2" No-Hub - No Grate	B	1	1	$1,000.00
861-Q2286A	2" No-Hub - ARE Grate	B	1	1	$1,218.00
861-Q2286N	2" No-Hub - Nikl-Brnz Grate	B	1	1	$1,900.00
861-Q2386	3" No-Hub - No Grate	B	1	1	$1,000.00
861-Q2386A	3" No-Hub - ARE Grate	B	1	1	$1,218.00
861-Q2386N	3" No-Hub - Nikl-Brnz Grate	B	1	1	$1,900.00
861-Q2486	4" No-Hub - No Grate	B	1	1	$1,000.00
861-Q2486A	4" No-Hub - ARE Grate	B	1	1	$1,218.00
861-Q2486N	4" No-Hub - Nikl-Brnz Grate	B	1	1	$1,900.00
861-QF2286	2" No-Hub - No Grate, w/ Flange	B	1	1	$1,100.00
861-QF2286A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,318.00
861-QF2286N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,000.00
861-QF2386	3" No-Hub - No Grate, w/ Flange	B	1	1	$1,100.00
861-QF2386A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,318.00
861-QF2386N	3" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,000.00
861-QF2486	4" No-Hub - No Grate, w/ Flange	B	1	1	$1,100.00
861-QF2486A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,318.00
861-QF2486N	4" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,000.00
	ACCESSORIES				
861-BQ8	Aluminum Bucket	B	1	1	$250.00
861-CQ8	Clamping Collar	B	1	1	$202.00
861-GAQ8F	A.R.E. Full Grate	B	1	6	$218.00
861-GAQ8H	A.R.E. Open-Half Grate	B	1	6	$218.00
861-GAQ8T	A.R.E. Open-Quarter Grate	B	1	6	$218.00
861-GNQ8F	Nickl-Brnz Full Grate	B	1	1	$900.00
861-GNQ8H	Nickl-Brnz Open-Half Grate	B	1	1	$900.00
861-GNQ8T	Nickl-Brnz Open-Quarter Grate	B	1	1	$900.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00
	TRAP PRIMER ADAPTER				
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$213.00

8" x 6"

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
2 = Open-Half Grate (1): N/C; **3** = Open-Quarter Grate (1): N/C;
B = Aluminum Bucket: $250.00; **C** = Clamping Collar with Anchor Flange: $202.00;
T = 1/2" Trap Primer Connection: $213.00;

1: For sinks with grates only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLOOR SINKS WITH AL DOME BOTTOM STRAINER				
861-R2286	2" No-Hub - No Grate	B	1	1	$1,000.00
861-R2286A	2" No-Hub - ARE Grate	B	1	1	$1,218.00
861-R2286N	2" No-Hub - Nikl-Brnz Grate	B	1	1	$1,800.00
861-R2386	3" No-Hub - No Grate	B	1	1	$1,000.00
861-R2386A	3" No-Hub - ARE Grate	B	1	1	$1,218.00
861-R2386N	3" No-Hub - Nikl-Brnz Grate	B	1	1	$1,800.00
861-R2486	4" No-Hub - No Grate	B	1	1	$1,000.00
861-R2486A	4" No-Hub - ARE Grate	B	1	1	$1,218.00
861-R2486N	4" No-Hub - Nikl-Brnz Grate	B	1	1	$1,800.00
861-RF2286	2" No-Hub - No Grate, w/ Flange	B	1	1	$1,100.00
861-RF2286A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,318.00
861-RF2286N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$1,900.00
861-RF2386	3" No-Hub - No Grate, w/ Flange	B	1	1	$1,100.00
861-RF2386A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,318.00
861-RF2386N	3" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$1,900.00
861-RF2486	4" No-Hub - No Grate, w/ Flange	B	1	1	$1,100.00
861-RF2486A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,318.00
861-RF2486N	4" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$1,900.00
	ACCESSORIES				
861-BR8	Aluminum Bucket	B	1	1	$250.00
861-CR8	Collar Clamp	B	1	1	$202.00
861-GAR8F	A.R.E. Full Grate	B	1	6	$218.00
861-GAR8H	A.R.E. Open-Half Grate	B	1	6	$218.00
861-GAR8T	A.R.E. Open-Quarter Grate	B	1	6	$218.00
861-GNR8F	Nickl-Brnz Full Grate	B	1	1	$800.00
861-GNR8H	Nickl-Brnz Open-Half Grate	B	1	1	$800.00
861-GNR8T	Nickl-Brnz Open-Quarter Grate	B	1	1	$800.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00
	TRAP PRIMER ADAPTER				
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$213.00


861-R2286


861-RF2286


861-GAR8T


861-TA23



861-R2228



861-RF2228



Nickl-Brnz open-half grate



861-TA24

12" x 8"

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
2 = Open-Half Grate (1): N/C; **3** = Open-Quarter Grate (1): N/C;
B = Aluminum Bucket: $348.00; **C** = Clamping Collar (2): $250.00;
T = 1/2" Trap Primer Connection: $213.00;

1: For sinks with grates only 2: For sinks with anchor flange

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLOOR SINKS WITH AL DOME BOTTOM STRAINER				
861-R2228	2" No-Hub - No Grate	B	1	1	$1,200.00
861-R2228A	2" No-Hub - ARE Grate	B	1	1	$1,418.00
861-R2228N	2" No-Hub - Nikl-Brnz Grate	B	1	1	$2,700.00
861-R2328	3" No-Hub - No Grate	B	1	1	$1,200.00
861-R2328A	3" No-Hub - ARE Grate	B	1	1	$1,418.00
861-R2328N	3" No-Hub - Nikl-Brnz Grate	B	1	1	$2,700.00
861-R2428	4" No-Hub - No Grate	B	1	1	$1,200.00
861-R2428A	4" No-Hub - ARE Grate	B	1	1	$1,418.00
861-R2428N	4" No-Hub - Nikl-Brnz Grate	B	1	1	$2,700.00
861-RF2228	2" No-Hub - No Grate, w/ Flange	B	1	1	$1,300.00
861-RF2228A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,518.00
861-RF2228N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,800.00
861-RF2328	3" No-Hub - No Grate, w/ Flange	B	1	1	$1,300.00
861-RF2328A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,518.00
861-RF2328N	3" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,800.00
861-RF2428	4" No-Hub - No Grate, w/ Flange	B	1	1	$1,300.00
861-RF2428A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	$1,518.00
861-RF2428N	4" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	$2,800.00
	ACCESSORIES				
861-BR2	Aluminum Bucket	B	1	1	$348.00
861-CR2	Collar Clamp	B	1	1	$300.00
861-GAR2F	A.R.E. Full Grate	B	1	6	$218.00
861-GAR2H	A.R.E. Open-Half Grate	B	1	6	$218.00
861-GAR2T	A.R.E. Open-Quarter Grate	B	1	6	$218.00
861-GNR2F	Nickl-Brnz Full Grate	B	1	1	$1,500.00
861-GNR2H	Nickl-Brnz Open-Half Grate	B	1	1	$1,500.00
861-GNR2T	Nickl-Brnz Open-Quarter Grate	B	1	1	$1,500.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$168.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$370.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$815.00
	TRAP PRIMER ADAPTER				
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	$213.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	$213.00

Stainless Steel Floor Sink

No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLOOR SINKS				
860-3SS	3" No-Hub - 6-3/4" Rnd Grate	BI	1	1	$3,660.00
860-4SS	4" No-Hub - 8-7/8" Rnd Grate	BI	1	1	$4,280.00
	ACCESSORIES				
860-3SSS	6-3/4" Rnd Grate	B	1	1	$929.00
860-4SSS	8-7/8" Rnd Grate	BI	1	1	$1,299.00
860-4SSU	Debris Bucket For 860-4SS	BI	1	1	$287.00



860-4SS



860-3SSS

Notes:

Specification Roof Drains

Roof Drains

Promenade Drains

Scupper Drains

Accessories



				
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15" Roof Drain - Alpha Series

Cast Iron - No-Hub Connection



868-1504

Options: Add suffix to item no. Add price to list
H = Undermount Hardware Kit: $119.00; **U** = Underdeck Clamp Kit: $229.00;
S = Sump Receiver: $274.00; **E** = Adjustable Extension Assembly Kit: $830.00;
W = 2" High External Water Dam: $290.00; **P** = 2" High Internal Water Dam: $290.00;
A = Aluminum Dome Strainer (1): $290.00; **V** = Vandal-Resistant Dome: $150.00;

1: In lieu of cast iron dome (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROOF DRAINS				
868-1503	3" No-Hub w/ Cast Iron Dome Strainer	BI	1	1	$815.00
868-1504	4" No-Hub w/ Cast Iron Dome Strainer	BI	1	1	$815.00
868-1506	6" No-Hub w/ Cast Iron Dome Strainer	BI	1	1	$815.00
	ACCESSORIES				
868-15AD	12-1/2" Aluminum Dome Strainer	BI	1	1	$290.00
868-15CD	12-1/2" Cast Iron Dome Strainer	BI	1	1	$205.00
868-15EXT	Adjustable Extension Assembly Kit	BI	1	1	$830.00
868-15S	Sump Receiver – 16ga Galvanized Steel	BI	1	1	$274.00
868-15SH	Undermount Hardware Kit: 4 Pieces Angle Bracket, Thread Rod, Nuts, Washers	BI	1	10	$119.00
868-15U	Underdeck Clamp Kit: 4 Pieces Thread Rod, Nuts, Washers, Two Clamping Bars	BI	1	5	$229.00
868-15WD	External Water Dam – 2" High	BI	1	5	$290.00

15" Roof Drain - Bravo Series

Cast Iron - No-Hub Connection



868-522

Options: Add suffix to item no. Add price to list
9 = 90-deg. Side Outlet Connection (1): $486.00; **2** = 2" High SS Perforated Extension: $734.00;
4 = 4" High SS Perforated Extension: $734.00; **D** = 6" High SS Perforated Dome Cover: $1,750.00;
P = Top Mount Sump Receiver: $415.00; **S** = Sump Receiver: $260.00;
C = Underdeck Clamp: $230.00; **E** = Adjustable Extension Assembly Kit: $830.00;
G = 2" High SS Gravel Guard: $742.00; **H** = 4" High Internal Water Dam: $400.00;
W = 2" High External Water Dam: $183.00;

1: Not available for 6" or 8" drains

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CAST IRON DOME				
868-523	3" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$925.00
868-524	4" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$925.00
868-526	6" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$1,200.00
868-528	8" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$1,540.00



868-524B



868-5U

15" Roof Drain - Bravo Series (Cont)

Cast Iron - No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	POLY DOME				
868-523B	3" No-Hub w/ Poly Dome Strainer	B	1	1	$775.00
868-524B	4" No-Hub w/ Poly Dome Strainer	B	1	1	$775.00
868-526B	6" No-Hub w/ Poly Dome Strainer	B	1	1	$1,050.00
868-528B	8" No-Hub w/ Poly Dome Strainer	B	1	1	$1,390.00
	ALUMINUM DOME				
868-523A	3" No-Hub w/ Aluminum Dome Strainer	B	1	1	$975.00
868-524A	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	$975.00
868-526A	6" No-Hub w/ Aluminum Dome Strainer	B	1	1	$1,165.00
868-528A	8" No-Hub w/ Aluminum Dome Strainer	B	1	1	$1,390.00
	ACCESSORIES				
868-5AD	Aluminum Dome Strainer	B	1	1	$300.00
868-5CD	Cast Iron Dome Strainer	BI	1	1	$250.00
868-5EXT	Adjustable/Threaded Extension Assembly Kit	BI	1	1	$830.00
868-5PD	ABS Dome Strainer	BI	1	1	$150.00
868-5S	Sump Receiver - Coated Steel	BI	1	1	$260.00
868-5SH	Top Mount Hardware Kit: Brackets, Screws	BI	1	1	$100.00
868-5U	Underdeck Clamp Kit: Clamping Ring, Thread Rod, Nuts, Washers	BI	1	1	$230.00
868-5WD	External Water Dam - 2" High	BI	1	1	$183.00



868-F524

15" Adjustable Weir Roof Drain

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
9 = 90-deg. Side Outlet Connection (1): $486.00; **2** = 2" High SS Perforated Extension: $734.00;
4 = 4" High SS Perforated Extension: $734.00; **P** = Top Mount Sump Receiver: $415.00;
S = Sump Receiver: $260.00; **C** = Underdeck Clamp: $230.00;
E = Adjustable Extension Assembly Kit: $695.00; **G** = 2" High SS Gravel Guard: $742.00;

1: Not available for 6" drains

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CAST IRON DOME				
868-F523	3" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$1,650.00
868-F524	4" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$1,650.00
868-F526	6" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$1,650.00
	POLY DOME				
868-F523B	3" No-Hub w/ Poly Dome Strainer	B	1	1	$1,550.00
868-F524B	4" No-Hub w/ Poly Dome Strainer	B	1	1	$1,550.00
868-F526B	6" No-Hub w/ Poly Dome Strainer	B	1	1	$1,550.00
	ALUMINUM DOME				
868-F523A	3" No-Hub w/ Aluminum Dome Strainer	B	1	1	$1,910.00
868-F524A	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	$1,910.00
868-F526A	6" No-Hub w/ Aluminum Dome Strainer	B	1	1	$1,910.00

11" Roof Drain

Cast Iron - No-Hub Connection



868-I3

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Dome: $150.00; **W** = 2-3/16" High External Water Dam: $210.00;
P = Steel Screen Installed Over Dome Strainer: $140.00; **STP2** = 2" High Internal Water Dam: $210.00;
U = Underdeck Clamp Kit: $145.00; **S** = Sump Receiver: $125.00;
E = Extension Collar Kit: $140.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROOF DRAINS WITH POLY DOME STRAINER				
868-I3	3" No-Hub	BI	1	2	$915.00
868-I4	4" No-Hub	BI	1	2	$915.00
868-I6	6" No-Hub	BI	1	2	$995.00
	ROOF DRAINS WITH ALUMINUM DOME STRAINER				
868-I3M	3" No-Hub	BI	1	1	$1,207.00
868-I4M	4" No-Hub	BI	1	2	$1,207.00
868-I6M	6" No-Hub	BI	1	1	$1,310.00
	ACCESSORIES				
868-CCQ	Under Deck Clamp Kit: 11" Epoxy-Coated Clamping Plate, Thread Rod, Nuts & Washers	BI	1	5	$305.00
868-ECQ	Extension Collar Kit: 13"Extension Collar, Thread Rod, Nuts & Washers	BI	1	5	$290.00
868-MCCQ	Epoxy-Coated Aluminum Replacement Gravel Guard	BI	1	10	$370.00
868-MDCQ	Dome Strainer - 9-1/4" Diameter, Cast Aluminum	BI	1	1	$350.00
868-SCQ	Sump Receiver: 11-1/2" Sump Receiver Plate	BI	1	10	$230.00
868-WDCQ	Epoxy-Coated Aluminum External Water Dam, 2-3/16"	BI	1	1	$450.00

10" Roof Drain

Cast Iron - No-Hub Connection



868-123

Options: Add suffix to item no. Add price to list
P = Top Mount Sump Receiver: $380.00; **S** = Sump Receiver: $245.00;
C = Underdeck Clamp Kit: $145.00; **W** = 2" High Internal Water Dam: $365.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CAST IRON DOME				
868-123	3" No Hub w/ Cast Iron Dome Strainer	B	1	1	$990.00
868-124	4" No Hub w/ Cast Iron Dome Strainer	B	1	1	$990.00



868-F123

10" Weir Roof Drain

Cast Iron No-Hub Connection

Options: Add suffix to item no. Add price to list
P = Top Mount Sump Receiver: $380.00; **S** = Sump Receiver: $245.00;
C = Underdeck Clamp Kit: $145.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ADJUSTABLE WEIR				
868-F123	3" No Hub w/ Cast Iron Dome Strainer	B	1	1	$1,200.00
868-F124	4" No Hub w/ Cast Iron Dome Strainer	B	1	1	$1,200.00
	FIXED WEIR				
868-M123	3" No Hub w/ Cast Iron Dome Strainer	B	1	1	$1,200.00
868-M124	4" No Hub w/ Cast Iron Dome Strainer	B	1	1	$1,200.00



868-824

8" Roof Drain

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
9 = 90-deg. Side Outlet Connection: $310.00; **S** = Sump Receiver: $245.00;
C = Underdeck Clamp Kit: $150.00; **W** = 2" High Internal Water Dam: $185.00;
P = SS Mesh Dome Cover: $300.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ALUMINUM DOME				
868-823	3" No-Hub w/ Aluminum Dome Strainer	B	1	1	$750.00
868-824	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	$750.00



868-2010

20" Large-Capacity Roof Drain

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
H = Undermount Hardware Kit: $404.00; **U** = Underdeck Clamp Kit: $444.00;
S = Sump Receiver: $726.00; **W** = 2" High External Water Dam: $478.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROOF DRAINS				
868-2010	10" No-Hub - Cast Iron Dome	BI	1	1	$1,995.00
868-2012	12" No-Hub - Cast Iron Dome	BI	1	1	$2,200.00

20" Large-Capacity Roof Drain (Cont)

Cast Iron - No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
868-20CD	18-1/4" Diameter, Cast Iron	BI	1	1	$540.00
868-20S	Sump Receiver	BI	1	1	$800.00
868-20SH	Sump Receiver Hardware Kit	BI	1	1	$450.00
868-20U	Underdeck Clamp Kit: 4 Pieces Thread Rod, Nuts, Washers, Two Clamping Bars	BI	1	1	$460.00
868-20WD	External Water Dam – 2" High	BI	1	1	$525.00



868-D1503

15" Roof Drain & Overflow - Alpha Series

Cast Iron - No-Hub Connection

· 2" High external water dam (for overflow fixture) is standard

Options: Add suffix to item no. Add price to list
A = Aluminum Dome Strainer (1): $474.00; **E** = Adjustable Extension Assembly Kit: $1,660.00;
H = Undermount Hardware Kit: $238.00; **P** = 2" High Internal Water Dam (2): N/C;
U = Underdeck Clamp Kit: $458.00; **V** = Vandal-Resistant Dome: $300.00;

1: In lieu of cast iron dome (standard) 2: In lieu of external water dam (for overflow fixture)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROOF DRAIN & OVERFLOW				
868-D1503	3" No-Hub Cast Iron Roof Drain & Overflow	BI	1	1	$2,460.00
868-D1504	4" No-Hub Cast Iron Roof Drain & Overflow	BI	1	1	$2,460.00
868-D1506	6" No-Hub Cast Iron Roof Drain & Overflow	BI	1	1	$2,460.00
	ACCESSORIES				
868-15AD	12-1/2" Aluminum Dome Strainer	BI	1	1	$290.00
868-15CD	12-1/2" Cast Iron Dome Strainer	BI	1	1	$205.00
868-15EXT	Adjustable Extension Assembly Kit	BI	1	1	$830.00
868-15S2	Double Sump Receiver Only – 12ga Powder-Coated Steel	BI	1	1	$787.00
868-15SH	Undermount Hardware Kit: 4 Pieces Angle Bracket, Thread Rod, Nuts, Washers	BI	1	10	$119.00
868-15U	Underdeck Clamp Kit: 4 Pieces Thread Rod, Nuts, Washers, Two Clamping Bars	BI	1	5	$229.00

15" Roof Drain & Overflow - Bravo Series

Cast Iron - No-Hub Connection

· 4" High internal water dam (for overflow fixture) is standard. Can be cut/shortened per specifications

Options: Add suffix to item no. Add price to list
2 = 2" High SS Perforated Extension: $1,468.00; **4** = 4" High SS Perforated Extension: $1,468.00;
W = 2" External Water Dam (1): $225.00; **E** = Adjustable Extension Assembly Kit: $1,660.00;
G = 2" High SS Gravel Guard: $1,484.00;

1: In lieu of internal water dam (for overflow fixture)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CAST IRON DOME				
868-D523	3" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$2,750.00
868-D524	4" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$2,750.00
868-D526	6" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$3,400.00
868-D528	8" No-Hub w/ Cast Iron Dome Strainer	B	1	1	$3,895.00

15" Roof Drain & Overflow - Bravo Series (Cont)

Cast Iron - No-Hub Connection


868-D524B

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	POLY DOME				
868-D523B	3" No-Hub w/ Poly Dome Strainer	B	1	1	$2,357.00
868-D524B	4" No-Hub w/ Poly Dome Strainer	B	1	1	$2,357.00
868-D526B	6" No-Hub w/ Poly Dome Strainer	B	1	1	$2,930.00
868-D528B	8" No-Hub w/ Poly Dome Strainer	B	1	1	$3,500.00
	ALUMINUM DOME				
868-D523A	3" No-Hub w/ Aluminum Dome Strainer	B	1	1	$3,224.00
868-D524A	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	$3,224.00
868-D526A	6" No-Hub w/ Aluminum Dome Strainer	B	1	1	$3,874.00
868-D528A	8" No-Hub w/ Aluminum Dome Strainer	B	1	1	$4,369.00

8" Roof Drain & Overflow

Cast Iron - No-Hub Connection


868-D824

- 4" High internal water dam (for overflow fixture). Can be cut/shortened per specifications

Options: Add suffix to item no. Add price to list
9 = 90-deg. Side Outlet Connection: $620.00; **C** = Underdeck Clamp: $290.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
868-D823	3" No-Hub w/ Aluminum Dome Strainer	B	1	1	$1,500.00
868-D824	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	$1,500.00



868-R623I



868-R623IN



868-Q624IN

Promenade Drain

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
2 = 2" High SS Perforated Extension: $800.00; **4** = 4" High SS Perforated Extension: $800.00;
9 = 90-deg. Side Outlet Connection (1): $500.00; **B** = Sediment Bucket (2): $250.00;
C = Underdeck Clamp: $250.00; **E** = Adjustable Extention Assembly Kit: $830.00;
P = Top Mount Sump Receiver: $450.00; **S** = Sump Receiver: $260.00;
X = Extra Heavy-Duty Grate: $250.00;

1: Not available for 6" drains 2: Not available for drains with Adjustable Extension

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND DUCTILE STRAINER				
868-R623I	3" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$2,450.00
868-R624I	4" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$2,450.00
868-R626I	6" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$2,450.00
868-R628I	8" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$2,450.00
	ROUND DUCTILE STRAINER - NICKEL-BRONZE VENEER				
868-R623IN	3" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$4,890.00
868-R624IN	4" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$4,890.00
868-R626IN	6" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$4,890.00
868-R628IN	8" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$4,890.00
	SQUARE DUCTILE STRAINER				
868-Q623I	3" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$2,780.00
868-Q624I	4" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$2,780.00
868-Q626I	6" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$2,780.00
868-Q628I	8" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	$2,780.00
	SQUARE DUCTILE STRAINER - NICKEL-BRONZE VENEER				
868-Q623IN	3" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$5,290.00
868-Q624IN	4" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$5,290.00
868-Q626IN	6" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$5,290.00
868-Q628IN	8" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	$5,290.00

Cast Iron - FIP Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ANGLE ALUMINUM STRAINER				
868-S3A	3" FIP Scupper w/ Angled Aluminum Grate	BI	1	1	$702.00
868-S4A	4" FIP Scupper w/ Angled Aluminum Grate	BI	1	1	$702.00
868-S6A	6" FIP Scupper w/ Angled Aluminum Grate	BI	1	1	$1,300.00
	FLUSH ALUMINUM STRAINER				
868-S3F	3" FIP Scupper w/ Flush Aluminum Grate	BI	1	1	$800.00
868-S4F	4" FIP Scupper w/ Flush Aluminum Grate	BI	1	1	$800.00
868-S6F	6" FIP Scupper w/ Flush Aluminum Grate	BI	1	1	$1,230.00



868-S4A



868-S4F



868-N3H



868-N6F

Nickel-Bronze Downspout Nozzles

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NO-HUB CONNECTION				
868-N3H	Downspout Nozzle 3” w/ Ring No-Hub Connection	BI	1	1	$1,338.00
868-N4H	Downspout Nozzle 4” w/ Ring No-Hub Connection	BI	1	1	$1,338.00
868-N6H	Downspout Nozzle 6” w/ Ring No-Hub Connection	BI	1	1	$2,402.00
868-N8H	Downspout Nozzle 8” w/ Ring No-Hub Connection	BI	1	1	$3,285.00
	FIP THREAD CONNECTION				
868-N3F	Downspout Nozzle 3” w/ Ring FIP Thread Connection	BI	1	1	$1,338.00
868-N4F	Downspout Nozzle 4” w/ Ring FIP Thread Connection	BI	1	1	$1,338.00
868-N6F	Downspout Nozzle 6” w/ Ring FIP Thread Connection	BI	1	1	$2,402.00
868-N8F	Downspout Nozzle 8” w/ Ring FIP Thread Connection	BI	1	1	$3,285.00
	ACCESSORIES				
868-NS3	3” Bird Screen w/ Screws	BI	1	1	$84.00
868-NS4	4” Bird Screen w/ Screws	BI	1	1	$100.00
868-NS6	6” Bird Screen w/ Screws	BI	1	1	$115.00
868-NS8	8” Bird Screen w/ Screws	BI	1	1	$135.00



Stainless Steel Downspout Nozzle Cover

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
868-N3S	3", Hinged Cover	BI	1	1	$3,604.00
868-N4S	4", Hinged Cover	BI	1	1	$3,604.00
868-N6S	6", Hinged Cover	BI	1	1	$3,801.00
868-N8S	8", Hinged Cover	BI	1	1	$3,989.00



868-V234

Vent Cap

Cast Iron - Set Screw Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
868-V234	Cast Iron Vent Cap For 2", 3", Or 4" Pipe	BI	1	1	$485.00

Specification Cleanouts

FinishLine™ Adjustable Cleanouts

Access Cover Cleanouts

Halo™ Cleanouts

Cleanout Fittings

Wall Cleanouts

Plugs



FinishLine™ Cleanouts are adjustable both before and AFTER the concrete pour.

The FinishLine virtually eliminates cleanouts set too low or not level. Installations are faster, easier, and more professional looking.

				
834-4DNR **Page 287**	**834-6DNR** **Page 288**	**834-3SSR** **Page 290**	**854-22IQ** **Page**	**854-22IS** **Page**
				
851-24I **Page 296**	**850-9I** **Page 297**	**822-C3DSR** **Page 298**	**853-T24I** **Page 299**	**873-36** **Page 300**
				
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Cast Iron - No-Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $23.00; **S** = Stamping: Specify Letters (1): $75.00;
C = Carpet Marker: $100.00; **B** = Brass Cleanout Plug (2): $85.00;
Z = Complies with Buy American Act (3): $125.00; **H** = Special-Duty Cover (15,000 lbs. safe load) (4): $135.00;

1: Not available for iron covers 2: In lieu of polypro (standard) 3: For round nickel-bronze covers only 4: Not available for stainless steel covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
834-3DF	3" No-Hub	BI	1	1	$300.00
834-4DF	4" No-Hub	BI	1	1	$300.00
	FINISH FIXTURE				
834-4DHIR	6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	10	$325.00
834-4DHNQ	6-5/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$600.00
834-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$500.00
834-4DHSQ	6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$600.00
834-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$500.00
	COMPLETE ASSEMBLY				
834-3DIR	3" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$625.00
834-3DNQ	3" No-Hub - 6-5/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$900.00
834-3DNR	3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$800.00
834-3DSQ	3" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$900.00
834-3DSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$800.00
834-4DIR	4" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$625.00
834-4DNQ	4" No-Hub - 6-5/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$900.00
834-4DNR	4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$800.00
834-4DSQ	4" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$900.00
834-4DSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$800.00
	ACCESSORIES				
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$120.00
832-PCQ	Coring Plug Wrench	BI	1	1	$87.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	1	$22.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	1	$26.00



834-3DF



834-4DHIR



834-3DIR



832-WCQ


834-49DF


834-6DHNR


834-6DIR


832-P


834-63DF

Cast Iron - No-Hub Connection

9" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $23.00; **S** = Stamping: specify letters (1): $75.00;
C = Carpet Marker: $30.00; **B** = Brass Cleanout Plug (2): $75.00;
F = Clamping Collar: $149.00;

1: Not available for iron covers 2: In lieu of polypro (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
834-49DF	4" No-Hub	BI	1	1	$600.00
834-6DF	6" No-Hub	BI	1	1	$600.00
	FINISH FIXTURE				
834-6DHIR	9" Rnd Iron Ring & Strainer	BI	1	1	$700.00
834-6DHNR	9" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,100.00
834-6DHSR	9" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,100.00
	COMPLETE ASSEMBLY				
834-49DIR	4" No-Hub - 9" Rnd Ductile Iron Ring & Strainer	BI	1	1	$1,300.00
834-49DNR	4" No-Hub - 9" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,700.00
834-49DSR	4" No-Hub - 9" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,700.00
834-6DIR	6" No-Hub - 9" Rnd Ductile Iron Ring & Strainer	BI	1	1	$1,300.00
834-6DNR	6" No-Hub - 9" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$1,700.00
834-6DSR	6" No-Hub - 9" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,700.00
	ACCESSORIES				
832-PCQ	Coring Plug Wrench	BI	1	1	$87.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	1	$26.00

Cast Iron - Push-Joint Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $23.00; **S** = Stamping: Specify Letters (1): $75.00;
C = Carpet Marker: $100.00; **B** = Brass Cleanout Plug (2): $85.00;
Z = Complies with Buy American Act (3): $125.00; **P** = Push-joint Gasket to fit Sch. 40 ABS/PVC Pipe: $25.00;
H = Special-Duty Cover (15,000 lbs. safe load) (4): $135.00;

1: Not available for iron covers. 2: In lieu of polypro (standard) 3: For round nickel-bronze covers only 4: Not available for stainless steel covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
834-63DF	3" PJ Conn.	BI	1	1	$300.00
834-64DF	4" PJ Conn.	BI	1	1	$300.00

Cast Iron - Push-Joint Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FINISH FIXTURE				
834-4DHIR	6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	10	$325.00
834-4DHNQ	6-5/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$600.00
834-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$500.00
834-4DHSQ	6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$600.00
834-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$500.00
	COMPLETE ASSEMBLY				
834-63DIR	3" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$625.00
834-63DNQ	3" PJ Conn. - 6-5/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$900.00
834-63DNR	3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$800.00
834-63DSQ	3" PJ Conn. - 6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$900.00
834-63DSR	3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$800.00
834-64DIR	4" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	$625.00
834-64DNQ	4" PJ Conn. - 6-5/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$900.00
834-64DNR	4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$800.00
834-64DSQ	4" PJ Conn. - 6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$900.00
834-64DSR	4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$800.00
	ACCESSORIES				
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$120.00
832-PCQ	Coring Plug Wrench	BI	1	1	$87.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	1	$22.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	1	$26.00



834-4DHIR



834-63DNQ

Stainless Steel - No-Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $23.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
834-3SF	3" Hub	BI	1	1	$1,500.00
834-4SF	4" Hub	BI	1	1	$1,500.00
	FINISH FIXTURE				
834-4SHSQ	6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$1,500.00
834-4SHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$1,200.00



834-3SF



834-4SHSR



834-3SSR

Stainless Steel - No-Hub Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPLETE ASSEMBLY				
834-3SSQ	3" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$3,000.00
834-3SSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$2,700.00
834-4SSQ	4" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$3,000.00
834-4SSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$2,700.00
	ACCESSORIES				
832-PCQ	Coring Plug Wrench	BI	1	1	$87.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	1	$22.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	1	$26.00

Cast Iron - No-Hub Connection

Nickel-Bronze Cover

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $335.00; **B** = Brass Cleanout Plug (1): $153.00;
F = Anchor Flange with Clamping Collar: $125.00; **C** = Nickel-Bronze Carpet Clamp: $295.00;
M = Carpet Marker: $75.00;

1: In lieu of ABS (standard)



854-24NR



854-24NQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND COVER				
854-23NR	3" No-Hub - 5-5/8" Nickel-Bronze Ring & Cover	B	1	1	$800.00
854-24NR	4" No-Hub - 5-5/8" Nickel-Bronze Ring & Cover	B	1	1	$800.00
	SQUARE COVER				
854-23NQ	3" No-Hub - 5-5/8" Nickel-Bronze Ring & Cover	B	1	1	$920.00
854-24NQ	4" No-Hub - 5-5/8" Nickel-Bronze Ring & Cover	B	1	1	$920.00

Cast Iron - No-Hub Connection

Stainless Steel Cover

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $335.00; **B** = Brass Cleanout Plug (1): $153.00;
F = Anchor Flange with Clamping Collar: $125.00; **M** = Carpet Marker: $75.00;

1: In lieu of ABS (standard)



854-24SR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND COVER				
854-23SR	3" No-Hub - 5-5/8" Stainless Steel Ring & Cover	B	1	1	$1,000.00
854-24SR	4" No-Hub - 5-5/8" Stainless Steel Ring & Cover	B	1	1	$1,000.00



854-24I



854-22IQ

Cast Iron - No-Hub Connection

Ductile Iron Cover

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $335.00; **B** = Brass Cleanout Plug (1): $153.00;
F = Anchor Flange with Clamping Collar: $125.00; **C** = Nickel-Bronze Carpet Clamp: $295.00;
M = Carpet Marker: $75.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND COVER				
854-23I	3" No-Hub - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$700.00
854-24I	4" No-Hub - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$700.00
854-26I	6" No-Hub - 8-1/4" Ductile Iron Ring & Cover	B	1	1	$1,500.00
854-28I	8" No-Hub - 9-1/4" Ductile Iron Ring & Cover	B	1	1	$1,775.00
	SQUARE COVER				
854-23IQ	3" No-Hub - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$800.00
854-24IQ	4" No-Hub - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$800.00



854-24IN



854-22INQ

Cast Iron - No-Hub Connection

Ductile Iron Cover with Nickel-Bronze Veneer

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $335.00; **B** = Brass Cleanout Plug (1): $153.00;
F = Anchor Flange with Clamping Collar: $125.00; **C** = Nickel-Bronze Carpet Clamp: $295.00;
M = Carpet Marker: $75.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND COVER				
854-23IN	3" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$900.00
854-24IN	4" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$900.00
854-26IN	6" No-Hub - 8-3/4" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$1,700.00
854-28IN	8" No-Hub - 9-3/4" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$1,975.00
	SQUARE COVER				
854-23INQ	3" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$920.00
854-24INQ	4" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$920.00

Cast Iron - No-Hub Connection

Ductile Iron Cover with Stainless Steel Veneer



854-22IS

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $335.00; **B** = Brass Cleanout Plug (1): $153.00;
F = Anchor Flange with Clamping Collar: $125.00; **M** = Carpet Marker: $75.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND COVER				
854-23IS	3" No-Hub - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$1,000.00
854-24IS	4" No-Hub - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$1,000.00
854-26IS	6" No-Hub - 8-3/4" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$1,900.00
854-28IS	8" No-Hub - 9-3/4" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$2,200.00

Cast Iron - Push-Joint Connection

Nickel-Bronze Cover



854-64NR



854-64NQ

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $335.00; **B** = Brass Cleanout Plug (1): $153.00;
F = Anchor Flange with Clamping Collar: $125.00; **C** = Nickel-Bronze Carpet Clamp: $295.00;
M = Carpet Marker: $75.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND COVER				
854-63NR	3" PJ Conn. - 5-5/8" Nickel-Bronze Ring & Cover	B	1	1	$800.00
854-64NR	4" PJ Conn. - 5-5/8" Nickel-Bronze Ring & Cover	B	1	1	$800.00
	SQUARE COVER				
854-63NQ	3" PJ Conn. - 5-5/8" Nickel-Bronze Ring & Cover	B	1	1	$920.00
854-64NQ	4" PJ Conn. - 5-5/8" Nickel-Bronze Ring & Cover	B	1	1	$920.00



854-64SR

Cast Iron - Push-Joint Connection

Stainless Steel Cover

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $335.00; **B** = Brass Cleanout Plug (1): $153.00;
F = Anchor Flange with Clamping Collar: $125.00; **M** = Carpet Marker: $75.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND COVER				
854-63SR	3" PJ Conn. - 5-5/8" Stainless Steel Ring & Cover	B	1	1	$1,000.00
854-64SR	4" PJ Conn. - 5-5/8" Stainless Steel Ring & Cover	B	1	1	$1,000.00



854-62I



854-62IQ

Cast Iron - Push-Joint Connection

Ductile Iron Cover

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $335.00; **B** = Brass Cleanout Plug (1): $153.00;
F = Anchor Flange with Clamping Collar: $125.00; **C** = Nickel-Bronze Carpet Clamp: $295.00;
M = Carpet Marker: $75.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND COVER				
854-63I	3" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$700.00
854-64I	4" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$700.00
854-66I	6" PJ Conn. - 8-1/4" Ductile Iron Ring & Cover	B	1	1	$1,500.00
854-68I	8" PJ Conn. - 9-1/4" Ductile Iron Ring & Cover	B	1	1	$1,775.00
	SQUARE COVER				
854-63IQ	3" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$800.00
854-64IQ	4" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover	B	1	1	$800.00

Cast Iron - Push-Joint Connection

Ductile Iron Cover with Nickel-Bronze Veneer

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $335.00; **B** = Brass Cleanout Plug (1): $153.00;
F = Anchor Flange with Clamping Collar: $125.00; **C** = Nickel-Bronze Carpet Clamp: $295.00;
M = Carpet Marker: $75.00;

1: In lieu of ABS (standard)



854-62IN



854-62INQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND COVER				
854-63IN	3" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$900.00
854-64IN	4" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$900.00
854-66IN	6" PJ Conn. - 8-3/4" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$1,700.00
854-68IN	8" PJ Conn. - 9-3/4" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$1,975.00
	SQUARE COVER				
854-63INQ	3" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$920.00
854-64INQ	4" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	$800.00

Cast Iron - Push-Joint Connection

Ductile Iron Cover with Stainless Steel Veneer

Options: Add suffix to item no. Add price to list
A = Acid-Resistant Epoxy Coated Cast Iron: $335.00; **B** = Brass Cleanout Plug (1): $153.00;
F = Anchor Flange with Clamping Collar: $125.00; **M** = Carpet Marker: $75.00;

1: In lieu of ABS (standard)



854-62IS

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND COVER				
854-63IS	3" PJ Conn. - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$1,000.00
854-64IS	4" PJ Conn. - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$1,000.00
854-66IS	6" PJ Conn. - 8-3/4" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$1,900.00
854-68IS	8" PJ Conn. - 9-3/4" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	$2,200.00



851-24N



851-24I



851-64N



851-64I

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $23.00; **S** = Stamping: Specify Letters (1): $75.00;
C = Carpet Marker (1): $75.00;

1: Not available for cast iron covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE COVER				
851-24N	4" Cast Iron No-Hub - 6" Rnd Ring & Cover	BI	1	2	$900.00
	TENZ-ALLOY COVER				
851-24T	4" Cast Iron No-Hub - 6" Rnd Ring & Cover	BI	1	2	$550.00
	CAST IRON COVER				
851-24I	4" Cast Iron No-Hub - 6" Rnd Ring & Cover	BI	1	2	$425.00

Cast Iron - Push-Joint Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $23.00; **S** = Stamping: Specify Letters (1): $75.00;
C = Carpet Marker (1): $75.00; **P** = Push-Joint Gasket to fit Sch. 40 ABS/PVC Pipe (2): $25.00;

1: Not available for cast iron covers 2: For 4" cleanouts only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE COVER				
851-64N	4" Cast Iron PJ Conn. - 6" Rnd Ring & Cover	BI	1	2	$900.00
851-66N	6" Cast Iron PJ Conn. - 8-3/8" Rnd Ring & Cover	BI	1	2	$2,300.00
	TENZ-ALLOY COVER				
851-64T	4" Cast Iron PJ Conn. - 6" Rnd Ring & Cover	BI	1	2	$550.00
851-66T	6" Cast Iron PJ Conn. - 8-3/8" Rnd Ring & Cover	BI	1	2	$1,600.00
	CAST IRON COVER				
851-64I	4" Cast Iron PJ Conn. - 6" Rnd Ring & Cover	BI	1	2	$425.00
851-66I	6" Cast Iron PJ Conn. - 8-3/8" Rnd Ring & Cover	BI	1	2	$1,600.00

Heavy-Duty Cleanout Housing

Double Flanged

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CAST IRON				
850-9I	8-1/2" Inner Diam, w/ Lifting Device	BI	1	1	$1,700.00
	NB LAMINATED CAST IRON				
850-9IN	8-1/2" Inner Diam, w/ Lifting Device	BI	1	1	$2,400.00



850-9I



850-9IN



822-C3DNQ



822-C3DSR

Halo™ Adjustable Cleanouts

Cast Iron - No-Hub Connection

· Halo cleanout fixtures include 882-ST302 mechanical sealing plug

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $23.00; **S** = Stamping: Specify Letters: $75.00;
C = Carpet Marker: $75.00; **Z** = Complies with Buy American Act (1): $125.00;

1: For round nickel-bronze covers only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & COVER				
822-C3DNQ	3" No-Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	$770.00
822-C3DNR	3" No-Hub - 5-1/2" Rnd Ring & Cover	BI	1	4	$620.00
	STAINLESS STEEL RING & COVER				
822-C3DSQ	3" No-Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	$770.00
822-C3DSR	3" No-Hub - 5-1/2" Rnd Ring & Cover	BI	1	1	$620.00



822-C3DF



834-3DHNR



822-CF3DNQ

FinishLine Halo™ Adjustable Cleanouts

Cast Iron - No-Hub Connection

· Halo cleanout fixtures include 882-ST302 mechanical sealing plug

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $23.00; **S** = Stamping: Specify Letters: $75.00;
C = Carpet Marker: $75.00; **Z** = Complies with Buy American Act (1): $125.00;

1: For round nickel-bronze covers only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
822-C3DF	3" No-Hub	BI	1	1	$360.00
	FINISH FIXTURE				
834-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$480.00
834-3DHNR	5-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$340.00
834-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$480.00
834-3DHSR	5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$340.00
	COMPLETE ASSEMBLY				
822-CF3DNQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$840.00
822-CF3DNR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$700.00
822-CF3DSQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$840.00
822-CF3DSR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$700.00

Cleanout Tees

Cast Iron - No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
853-T23I	3" No-Hub w/ Brass Plug	BI	1	6	$400.00
853-T24I	4" No-Hub w/ Brass Plug	BI	1	4	$600.00
853-T26I	6" No-Hub w/ Brass Plug	BI	1	1	$1,000.00
853-T28I	8" No-Hub w/ Brass Plug	BI	1	1	$2,000.00



853-T24I

Cleanout Ferrules

Cleanout Ferrules

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
853-F23I	3" No-Hub w/ Brass Plug	BI	1	27	$200.00
853-F24I	4" No-Hub w/ Brass Plug	BI	1	16	$275.00
853-F26I	6" No-Hub w/ Brass Plug	BI	1	4	$550.00



853-F23I



870-93

Cleanout Covers

Heavy-Duty Stainless Steel

Options: Add suffix to item no. Add price to list
S = Stamping: Specify Letters (1): $75.00;

1: Not available for cast iron covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	16-GA COVER				
870-93	3" Diameter	BI	10	10	$21.00
870-94	4" Diameter	BI	10	10	$34.00
870-95	5" Diameter	BI	10	10	$75.00
870-96	6" Diameter	BI	10	10	$55.00
870-98	8" Diameter	BI	10	10	$75.00



873-8



873-36

Cleanout Cover Kits

Stainless Steel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	20-GA COVER WITH SCREW				
873-10	10" Cover, 3-1/2" Screw	B	1	1	$86.00
873-6	6" Cover, 3-1/2" Screw	BI	1	1	$57.00
873-8	8" Cover, 3-1/2" Screw	BI	1	1	$77.00
	20-GA COVER WITH SCREW AND BRASS PLUG				
873-256	6" Cover, 2-1/2" Plug, 3-1/2" Screw	BI	1	1	$116.00
873-26	6" Cover, 2" Plug, 3-1/2" Screw	BI	1	1	$103.00
873-356	6" Cover, 3-1/2" Plug, 3-1/2" Screw	BI	1	1	$196.00
873-36	6" Cover, 3" Plug, 3-1/2" Screw	BI	1	1	$140.00
873-48	8" Cover, 4" Plug, 3-1/2" Screw	BI	1	1	$213.00
873-610	10" Cover, 6" Plug, 3-1/2" Screw	BI	1	1	$594.00
873-810	10" Cover, 8" Plug, 3-1/2" Screw	BI	1	1	$820.00



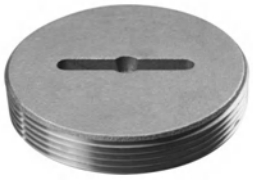
971-99

Square Access Panels

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
971-77	7" × 7", Metal	B	1	1	$793.00
971-99	9" × 9", Metal	B	1	8	$1,161.00

Brass - Slotted

- Plugs are tapped 1/4"-20 for cover screw



876-SL25

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
876-SL15	1-1/2"	BI	10	10	$55.00
876-SL20	2"	BI	10	10	$79.00
876-SL25	2-1/2"	BI	10	10	$96.00
876-SL30	3"	BI	10	10	$114.00
876-SL35	3-1/2"	BI	10	10	$170.00
876-SL40	4"	BI	10	10	$200.00
876-SL60	6"	BI	10	10	$660.00
876-SL80	8"	BI	10	10	$1,334.00

Brass - Square-Head



876-RS20



876-CS35

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	RAISED SQUARE				
876-RS15	1-1/2"	BI	10	10	$55.00
876-RS20	2"	BI	10	10	$79.00
876-RS25	2-1/2"	BI	10	10	$96.00
876-RS30	3"	BI	10	10	$114.00
876-RS35	3-1/2"	BI	10	10	$170.00
876-RS40	4"	BI	10	10	$185.00
876-RS50	5"	BI	10	10	$416.00
876-RS60	6"	BI	10	10	$660.00
876-RS80	8"	BI	10	10	$1,334.00
	COUNTERSUNK SQUARE				
876-CS15	1-1/2"	BI	10	10	$55.00
876-CS20	2"	BI	10	10	$79.00
876-CS25	2-1/2"	BI	10	10	$96.00
876-CS30	3"	BI	10	10	$114.00
876-CS35	3-1/2"	BI	10	10	$170.00
876-CS40	4"	BI	10	10	$185.00
876-CS60	6"	BI	10	10	$660.00
876-CS80	8"	BI	10	10	$1,334.00

Notes:

Specification Fixture Carriers

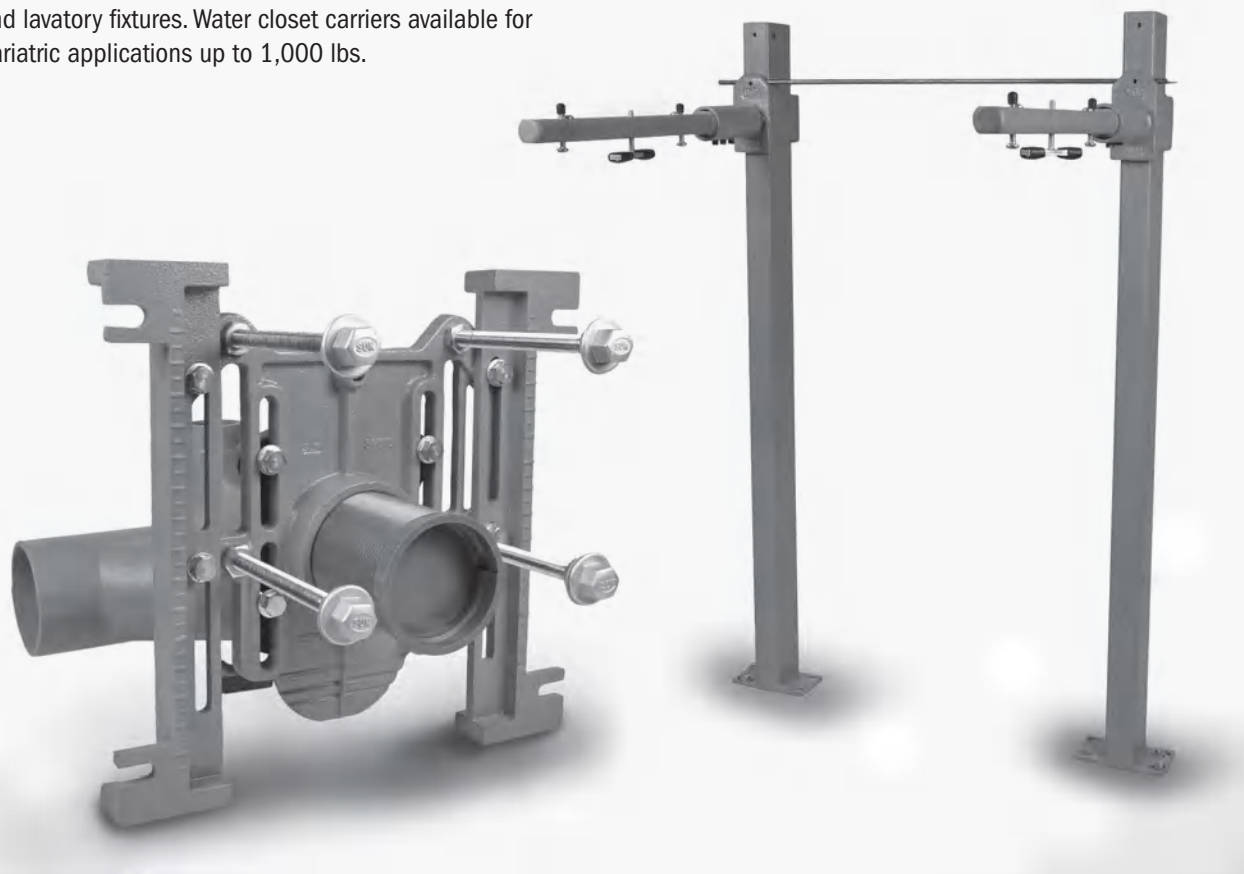
Water Closet Carriers

Lavatory Carriers

Urinal Carriers

Water-Cooler Carriers

Floor-mounted Carriers and supports for commercial water closet and lavatory fixtures. Water closet carriers available for bariatric applications up to 1,000 lbs.



				
837-HSR **Page 305**	**837-HXR** **Page 305**	**837-HBR** **Page 306**	**837-VS10** **Page 306**	**837-VX10** **Page 307**
				
837-VB10 **Page 307**	**837-7P** **Page 309**	**837-7D2** **Page 311**		

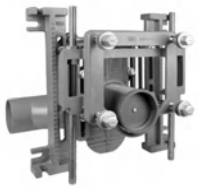
Horizontal

Standard (500 Lb)

Options: Add suffix to item no. Add price to list
T = 12" ABS Threaded Coupling (1): $53.00;

1: In lieu of 6" coupling (standard)


837-HSR


837-HSRW

Related Products
Carrier Bracket p 533

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
837-HSD	4" No-Hub, Double	B	1	1	$3,600.00
837-HSL	4" No-Hub, Left	B	1	1	$2,000.00
837-HSR	4" No-Hub, Right	B	1	1	$2,000.00
	WIDE CHASE				
837-HSDW	4" No-Hub, Double	B	1	1	$4,600.00
837-HSLW	4" No-Hub, Left	B	1	1	$2,400.00
837-HSRW	4" No-Hub, Right	B	1	1	$2,400.00

Horizontal

Extra-Heavy (750 Lb)

Options: Add suffix to item no. Add price to list
T = 12" ABS Threaded Coupling (1): $53.00;

1: In lieu of 6" coupling (standard)


837-HXR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
837-HXD	4" No-Hub, Double	B	1	1	$7,100.00
837-HXL	4" No-Hub, Left	B	1	1	$4,000.00
837-HXR	4" No-Hub, Right	B	1	1	$4,000.00



837-HBR

Horizontal

Bariatric (1,000 Lb)

Options: Add suffix to item no. Add price to list
T = 12" ABS Threaded Coupling (1): $53.00;

1: In lieu of 6" coupling (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
837-HBD	4" No-Hub, Double	B	1	1	$9,550.00
837-HBL	4" No-Hub, Left	B	1	1	$5,800.00
837-HBR	4" No-Hub, Right	B	1	1	$5,800.00



837-VS10



837-VS10W

Vertical

Standard (500 Lb)

Options: Add suffix to item no. Add price to list
T = 12" ABS Threaded Coupling (1): $53.00;

1: In lieu of 6" coupling (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
837-VS10	4" No-Hub, No-Side Inlet	B	1	1	$2,200.00
837-VS12	4" No-Hub, 2 Side Inlets	B	1	1	$2,200.00
837-VS1L	4" No-Hub, Left Side Inlet	B	1	1	$2,200.00
837-VS1R	4" No-Hub, Right Side Inlet	B	1	1	$2,200.00
837-VS20	4" No-Hub, No-Side Inlet, Double	B	1	1	$3,900.00
837-VS21	4" No-Hub, 1 Side Inlet, Double	B	1	1	$3,900.00
837-VS22	4" No-Hub, 2 Side Inlets Double	B	1	1	$3,900.00
	WIDE CHASE				
837-VS10W	4" No-Hub, No-Side Inlet	B	1	1	$2,500.00
837-VS12W	4" No-Hub, Two Side Inlets	B	1	1	$2,500.00
837-VS1LW	4" No-Hub, Left Side Inlet	B	1	1	$2,500.00
837-VS1RW	4" No-Hub, Right Side Inlet	B	1	1	$2,500.00
837-VS20W	4" No-Hub, No-Side Inlet, Double	B	1	1	$4,500.00
837-VS21W	4" No-Hub, 1 Side Inlet, Double	B	1	1	$4,500.00
837-VS22W	4" No-Hub, 2 Side Inlets Double	B	1	1	$4,500.00

Vertical

Extra-Heavy (750 Lb)



837-VX10

Options: Add suffix to item no. Add price to list
T = 12" ABS Threaded Coupling (1): $53.00;

1: In lieu of 6" coupling (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SINGLE				
837-VX10	4" No-Hub, No-Side Inlet	B	1	1	$4,600.00
837-VX12	4" No-Hub, 2 Side Inlets	B	1	1	$4,600.00
837-VX1L	4" No-Hub, Left Side Inlet	B	1	1	$4,600.00
837-VX1R	4" No-Hub, Right Side Inlet	B	1	1	$4,600.00
	DOUBLE				
837-VX20	4" No-Hub, No-Side Inlet, Double	B	1	1	$9,000.00
837-VX21	4" No-Hub, 1 Side Inlet, Double	B	1	1	$9,000.00
837-VX22	4" No-Hub, 2 Side Inlets Double	B	1	1	$9,000.00

Vertical

Bariatric (1,000 Lb)



837-VB10

Options: Add suffix to item no. Add price to list
T = 12" ABS Threaded Coupling (1): $53.00;

1: In lieu of 6" coupling (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SINGLE				
837-VB10	4" No-Hub, No-Side Inlet	B	1	1	$6,300.00
837-VB12	4" No-Hub, 2 Side Inlets	B	1	1	$6,300.00
837-VB1L	4" No-Hub, Left Side Inlet	B	1	1	$6,300.00
837-VB1R	4" No-Hub, Right Side Inlet	B	1	1	$6,300.00
	DOUBLE				
837-VB20	4" No-Hub, No-Side Inlet, Double	B	1	1	$12,500.00
837-VB21	4" No-Hub, 1 Side Inlet, Double	B	1	1	$12,500.00
837-VB22	4" No-Hub, 2 Side Inlets Double	B	1	1	$12,500.00

Closet Carrier Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	THREADED COUPLINGS				
837-06	4" ABS Threaded WC Coupling - 6" Long	BI	1	1	$60.00
837-12	4" ABS Threaded WC Coupling - 12" Long	BI	1	1	$120.00



837-FPA



837-TF

Closet Carrier Accessories (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FACE PLATE ASSEMBLY KIT				
837-FPA	WC Carrier Faceplate Assembly Kit - Standard	BI	1	1	$1,350.00
837-FPAH	WC Carrier Faceplate Assembly Kit - Heavy-Duty	BI	1	1	$1,435.00
	TILING FRAME				
837-TF	Finish Tiling Frame for Closet Carrier - ABS	BI	1	20	$120.00
	SUPPORT LEGS & ANCHORS				
837-LEG	Standard Leg Support (1) for WC Carrier Faceplate - Reversible	BI	1	1	$205.00
837-LEGHL	Heavy-Duty Leg Support for WC Carrier Faceplate - Left	BI	1	1	$235.00
837-LEGHR	Heavy-Duty Leg Support for WC Carrier Faceplate - Right	BI	1	1	$235.00
837-RA	Rear Anchor Support Kit for WC Carrier - Standard	BI	1	35	$160.00
	HARDWARE PACKS				
837-FH	Finish Hardware Pack for WC Carrier	BI	1	30	$160.00
837-RH	Rough-in Hardware Pack for WC Carrier	BI	1	35	$160.00
837-TR	Thread Rod & Sleeve Pack for WC Carrier	BI	1	15	$80.00

Concealed Arm

- Used to support wall-hung fixtures where the load-bearing carrier is concealed within the wall
- Includes coated steel uprights with welded feet, cast iron adjustable header couplings, steel sleeves, concealed arms, truss rod, and mounting hardware

Options: Add suffix to item no. Add price to list
B = Back-to-Back Carrier: $500.00;



837-7C

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
837-7C15	Lavatory Carrier, 15" Concealed Arm	B	1	1	$1,230.00
837-7C18	Lavatory Carrier, 18" Concealed Arm	B	1	1	$1,230.00
837-7C22	Lavatory Carrier, 22" Concealed Arm	B	1	1	$1,230.00

Adjustable Concealed Arm

- Used to support wall-hung fixtures where the load-bearing carrier is concealed within the wall
- Includes coated steel uprights with welded feet, cast iron adjustable header couplings, steel sleeves, concealed arms, and mounting hardware

Options: Add suffix to item no. Add price to list
B = Back-to-Back Carrier: $500.00;



Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
837-7CA15	Lavatory Carrier, 15" Adjustable Concealed Arm	B	1	1	$1,538.00
837-7CA18	Lavatory Carrier, 18" Adjustable Concealed Arm	B	1	1	$1,538.00
837-7CA22	Lavatory Carrier, 22" Adjustable Concealed Arm	B	1	1	$1,538.00

Plate Type

- Used to support wall-hung fixtures where the load-bearing carrier is concealed within the wall
- Includes coated steel uprights with welded feet, coated steel bearing plate(s) and mounting hardware

Options: Add suffix to item no. Add price to list
B = Back-to-Back Carrier: $500.00;



837-7P



837-7W

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CARRIER				
837-7P	Fixture Carrier, Single-Plate Type For Lavatory / Urinal / Water Cooler	B	1	1	$925.00
	WALL PLATE				
837-7W	Fixture Carrier, Wall Plate for Lavatory / Urinal / Water Cooler	B	1	1	$275.00



837-7D



837-7P

Plate Type

- Used to support wall-hung fixtures where the load-bearing carrier is concealed within the wall
- Includes coated steel uprights with welded feet, coated steel bearing plate(s) and mounting hardware

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CARRIER				
837-7D	Fixture Carrier, Dual-Plate Type For Urinal or Water Cooler	B	1	1	$1,025.00
837-7P	Fixture Carrier, Single-Plate Type For Lavatory / Urinal / Water Cooler	B	1	1	$925.00
	WALL PLATE				
837-7W	Fixture Carrier, Wall Plate for Lavatory / Urinal / Water Cooler	B	1	1	$275.00

Plate Type

- Used to support wall-hung fixtures where the load-bearing carrier is concealed within the wall
- Includes coated steel uprights with welded feet, coated steel bearing plate(s) and mounting hardware

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SINGLE				
837-7D	Fixture Carrier, Dual-Plate Type For Urinal or Water Cooler	B	1	1	$1,025.00
837-7P	Fixture Carrier, Single-Plate Type For Lavatory / Urinal / Water Cooler	B	1	1	$925.00
	SIDE-BY-SIDE				
837-7D2	Water Cooler Carrier, Side-by-Side, Dual-Plate Type	B	1	1	$1,400.00
837-7P2	Water Cooler Carrier, Side-by-Side, Single-Plate Type	B	1	1	$1,230.00
	WALL PLATE				
837-7W	Fixture Carrier, Wall Plate for Lavatory / Urinal / Water Cooler	B	1	1	$275.00


837-7D


837-7P


837-7D2


837-7P2

Notes:

Commercial Drainage

Floor Drains

Floor Sinks

Roof Drains

Cleanouts

Commercial Drainage

Floor Drains

Adjustable and non-adjustable floor drains for on-grade and above-grade applications. Cast iron, PVC and ABS connections available. Designed in accordance with ASME A112.6.3 Standard for Floor and Trench Drains.
Note: All floor drains installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Floor Sinks

PVC floor sinks designed for direct or indirect waste applications.
Designed in accordance with ASME A112.6.7 Standard for Sanitary Floor Sinks.
Note: All floor sinks installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Roof Drains

Roof drain, overflow, scupper and accessory fixtures available with PVC and ABS connections.
Designed in accordance with ASME A112.6.4 Standard for Roof, Deck, and Balcony Drains.
Note: All roof drains must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Cleanouts

Adjustable and non-adjustable cleanout fixtures provide access to drain lines. PVC and ABS connections available. Designed in accordance with ASME A112.36.2M Standard for Cleanouts.
Note: All roof drains must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Commercial Floor Drains

FinishLine™ On-Grade Floor Drains

FatMax™ Floor Drains

FinishLine™ Above-Grade Floor Drains

Halo™ Floor Drains

Floor Drain Accessories



Sioux Chief's FinishLine™ Floor drain system is adjustable both before and AFTER the concrete pour.

The FinishLine virtually eliminates drains set too low or not level. Installations that are faster, easier, and more professional looking.



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PVC/ABS - Sch. 40 Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **H** = Hinged Strainer: $16.00;
E = Extended Ring (1): $78.00; **B** = Complies with Buy American Act (1): $62.00;

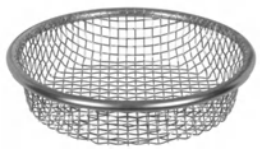
1: For round nickel bronze ring/strainer only


832-36AF


832-4HSR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
832-2AF	2" ABS Hub	BI	1	10	$23.95
832-2PF	2" PVC Hub	BI	1	10	$23.95
832-36AF	3" ABS Hub	BI	1	10	$23.95
832-36PF	3" PVC Hub	BI	1	10	$23.95
832-4AF	4" ABS Hub	BI	1	10	$23.95
832-4PF	4" PVC Hub	BI	1	10	$23.95
	FINISH FIXTURE				
832-4HNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$96.41
832-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$64.92
832-4HSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$96.41
832-4HSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$64.92
	COMPLETE ASSEMBLY				
832-2ANQ	2" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$120.37
832-2ANR	2" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$88.86
832-2ASQ	2" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$120.37
832-2ASR	2" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$93.36
832-2PNQ	2" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$120.37
832-2PNR	2" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$88.86
832-2PSQ	2" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$120.37
832-2PSR	2" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$93.36
832-36ANQ	3" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$120.37
832-36ANR	3" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$88.86
832-36ASQ	3" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$120.37
832-36ASR	3" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$93.36
832-36PNQ	3" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$120.37
832-36PNR	3" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$88.86
832-36PSQ	3" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$120.37
832-36PSR	3" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$93.36
832-4ANQ	4" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$120.37
832-4ANR	4" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$88.86
832-4ASQ	4" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$120.37
832-4ASR	4" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$88.86
832-4PNQ	4" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$120.37
832-4PNR	4" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$88.86
832-4PSQ	4" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$120.37


832-2PNQ


832-UM

PVC/ABS - Sch. 40 Hub Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPLETE ASSEMBLY				
832-4PSR	4" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$93.36
	ACCESSORIES				
832-4HHD	Hub Drain Finish Fixture for 6-1/2" Top	BI	1	10	$18.91
832-4HPR	Finish Fixture with 6-1/2" Rnd ABS Ring & Strainer	BI	1	10	$34.63
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$34.14
832-P	Coring Plug Wrench	BI	1	1	$24.65
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$6.10
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	$21.43
832-W	Flexible Red Locating Bristles w/ Screw	BI	1	10	$7.26
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$74.98
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96

PVC/ABS - Sch. 40 Hub Connection

5-1/2" Tops


832-25PF


832-3HNQ


832-35ASR

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **B** = Complies with Buy American Act (1): $62.00;
E = Extended Ring (1): $78.00;

1: For round nickel bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
832-25AF	2" ABS Hub	BI	1	10	$19.55
832-25PF	2" PVC Hub	BI	1	10	$19.55
832-35AF	3" ABS Hub	BI	1	10	$19.55
832-35PF	3" PVC Hub	BI	1	10	$19.55
	FINISH FIXTURE				
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$65.56
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$46.64
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	10	$65.56
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$46.64

PVC/ABS - Sch. 40 Hub Connection (Cont)

5-1/2" Tops



832-EPS3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPLETE ASSEMBLY				
832-25ANQ	2" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$85.06
832-25ANR	2" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$66.17
832-25ASQ	2" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$85.06
832-25ASR	2" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$66.17
832-25PNQ	2" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$85.06
832-25PNR	2" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$66.17
832-25PSQ	2" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$85.06
832-25PSR	2" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$66.17
832-35ANQ	3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$85.06
832-35ANR	3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$66.17
832-35ASQ	3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$85.06
832-35ASR	3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$66.17
832-35PNQ	3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$85.06
832-35PNR	3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$66.17
832-35PSQ	3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$85.06
832-35PSR	3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$66.17
	ACCESSORIES				
822-EX3	Ductile Iron Extension Adapter	B	1	1	$35.33
832-3HHD	Hub Drain Finish Fixture for 5-1/2" Top	BI	1	10	$15.64
832-3HS	Finish Fixture with Rnd 5-1/2" 18-Ga Stnls Steel Strainer	B	1	20	$19.80
832-EPS3	Extended ABS Coring Sleeve & Plug	BI	1	1	$15.82
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$34.14
832-P	Coring Plug Wrench	BI	1	1	$24.65
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$6.10
832-W	Flexible Red Locating Bristles w/ Screw	BI	1	10	$7.26
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96



842-2ANR



842-36PSQ



842-36PI

Adjustable Floor Drain

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **H** = Hinged Strainer (1): $16.00;
E = Extended Ring (2): $78.00; **B** = Complies with Buy American Act (2): $65.00;
Y = Ductile Iron Head Adapter (3): $26.00; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (4): $39.00;

1: For 6-1/2" and 7" nickel-bronze or SS304 ring/strainer only 2: For round nickel bronze ring/strainer only 3: In lieu of ABS (standard) 4: For 6-1/2" round SS 304 ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & STRAINER				
842-2ANQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$90.48
842-2ANR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$68.76
842-2PNQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	$90.48
842-2PNR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$68.76
842-36ANQ	3" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$119.43
842-36ANR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$83.25
842-36PNQ	3" PVC Hub - 7" Sqr Ring & Strainer	BI	1	10	$119.43
842-36PNR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	$83.25
842-3ANQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$90.48
842-3ANR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	8	$68.76
842-3PNQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	$90.48
842-3PNR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	8	$68.76
842-4ANQ	4" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$119.43
842-4ANR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	$83.25
842-4PNQ	4" PVC Hub - 7" Sqr Ring & Strainer	BI	1	10	$119.43
842-4PNR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	$83.25
	STAINLESS STEEL RING & STRAINER				
842-2ASQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$90.48
842-2ASR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$68.76
842-2PSQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	$90.48
842-2PSR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$68.76
842-36ASQ	3" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$119.43
842-36ASR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$83.25
842-36PSQ	3" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	$119.43
842-36PSR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	$83.25
842-3ASQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$90.48
842-3ASR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$68.76
842-3PSQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	$90.48
842-3PSR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	8	$68.76
842-4ASQ	4" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$119.43
842-4ASR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$83.25
842-4PSQ	4" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	$119.43
842-4PSR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	$83.25
	CAST IRON RING & STRAINER				
842-36PI	3" PVC Hub - 6-5/8" Rnd Ring & Strainer	BI	1	2	$67.74
842-4PI	4" PVC Hub - 6-5/8" Rnd Ring & Strainer	BI	1	2	$67.74

Adjustable Floor Drain (Cont)

PVC/ABS - Sch. 40 Hub Connection



863-FA

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$74.98
842-UM	4-5/8" Stainless Steel Debris Basket	BI	1	1	$21.67
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96

Adjustable Floor Drain Head

ABS - MIP Thread Connection



842-2LNQ



842-36LP

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **H** = Hinged Strainer (1): $16.00;
E = Extended Ring (2): $78.00; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (3): $39.00;

1: For 6-1/2" and 7" nickel-bronze or SS304 ring/strainer only 2: For 5-1/2" and 6-1/2" round nickel bronze ring/strainer only 3: For 6-1/2" round SS 304 ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & STRAINER				
842-2LNQ	2" MIP - 4-1/2" Sqr Ring & Strainer	BI	1	5	$65.15
842-2LNR	2" MIP - 4-1/2" Rnd Ring & Strainer	BI	1	10	$50.67
842-36LNQ	3" MIP - 7" Sqr Ring & Strainer	BI	1	5	$108.57
842-36LNR	3" MIP - 6-1/2" Rnd Ring & Strainer	BI	1	10	$72.38
842-3LNQ	3" MIP - 5-7/8" Sqr Ring & Strainer	BI	1	5	$90.48
842-3LNR	3" MIP - 5-1/2" Rnd Ring & Strainer	BI	1	10	$68.76
842-3LNRPK	3" MIP - 5-1/2" Rnd Ring & Strainer	CI	5	5	$69.76
842-4LNQ	4" MIP - 7" Sqr Ring & Strainer	BI	1	5	$119.43
842-4LNR	4" MIP - 6-1/2" Rnd Ring & Strainer	BI	1	10	$83.25
	STAINLESS STEEL RING & STRAINER				
842-2LSQ	2" MIP - 4-1/2" Sqr Ring & Strainer	BI	1	1	$65.15
842-2LSR	2" MIP - 4-1/2" Rnd Ring & Strainer	BI	1	1	$50.67
842-36LSQ	3" MIP - 7" Sqr Ring & Strainer	BI	1	1	$108.57
842-36LSR	3" MIP - 6-1/2" Rnd Ring & Strainer	BI	1	10	$72.38
842-3LSQ	3" MIP - 5-7/8" Sqr Ring & Strainer	BI	1	5	$90.48
842-3LSR	3" MIP - 5-1/2" Rnd Ring & Strainer	BI	1	10	$68.76
842-4LSQ	4" MIP - 7" Sqr Ring & Strainer	BI	1	1	$119.43
842-4LSR	4" MIP - 6-1/2" Rnd Ring & Strainer	BI	1	10	$83.25
	GRAY ABS STRAINER				
842-2LP	2" MIP - 4-3/8" Rnd Ring & Strainer	BI	1	10	$28.96
842-36LP	3" MIP - 6-1/2" Rnd Ring & Strainer	BI	1	1	$36.19
842-3LP	3" MIP - 5-1/2" Rnd Ring & Strainer	BI	1	10	$39.81
842-4LP	4" MIP - 6-1/2" Rnd Ring & Strainer	BI	1	10	$47.05



863-FNO

Adjustable Floor Drain Head (Cont)

ABS - MIP Thread Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	$21.43
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96



843-2PNR



843-2PS



843-2PP

Non-Adjustable Floor Drain

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & STRAINER				
843-2ANQ	2" ABS Hub - 4-1/2" Sqr Ring & Strainer	BI	1	1	$68.76
843-2ANR	2" ABS Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$54.29
843-2PNQ	2" PVC Hub - 4-1/2" Sqr Ring & Strainer	BI	1	5	$68.76
843-2PNR	2" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$54.29
843-3ANQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	$85.04
843-3ANR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$63.33
843-3PNQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	$85.04
843-3PNR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$63.33
843-4ANQ	4" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$114.37
843-4ANR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	4	$78.17
843-4PNQ	4" PVC Hub - 7" Sqr Ring & Strainer	BI	1	10	$114.37
843-4PNR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	4	$78.17
	18-GA STAINLESS STEEL STRAINER				
843-2AS	2" ABS Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$26.21
843-2PS	2" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$26.21
843-3AS	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$28.06
843-3PS	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$28.06
843-4AS	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$35.94
843-4PS	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	4	$35.94
	ABS STRAINER				
843-2AP	2" ABS Hub - 4-1/2" Rnd Ring & Strainer	BI	1	1	$25.34
843-2PP	2" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	1	$25.34
843-3AP	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$27.13
843-3PP	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	$27.13
843-4PP	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$41.98

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
S = ABS Sand Bucket: $14.00; **U** = ABS Debris Bucket: $14.00;
C = ABS Clamping Collar: $17.00; **V** = Vandal-Resistant Strainer (1): $12.00;
T = Tapped Trap Primer Connection - 1/2" FIP: $12.00; **2** = Open-Half Strainer (1): N/C;
W = Stainless Steel Debris Basket: $52.00; **F** = Round Nickel-Bronze Condensate Funnel: $108.00;
FA = Round Aluminum Condensate Funnel: $48.00; **FO** = Oval Nickel-Bronze Condensate Funnel: $238.00;
6 = ABS Flat Strainer for Drain Outlet (2): $12.00; **D** = ABS Dome Bottom Strainer (2): $10.00;
L = Aluminum Dome Bottom Strainer (2): $22.00;

1: Not available for cast iron strainers 2: Not available for 6" drains

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & STRAINER				
860-2AN	2" ABS Hub - 9-3/4" Rnd Grate	BI	1	1	$343.80
860-2PN	2" PVC Hub - 9-3/4" Rnd Grate	BI	1	1	$343.80
860-3AN	3" ABS Hub - 9-3/4" Rnd Grate	BI	1	1	$343.80
860-3PN	3" PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$343.80
860-4AN	4" ABS Hub - 9-3/4" Rnd Grate	BI	1	1	$343.80
860-4PN	4" PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$343.80
860-6AN	6" ABS Hub - 9-3/4" Rnd Grate	BI	1	1	$463.24
860-6PN	6" PVC Hub - 9-3/4" Rnd Grate	BI	1	1	$463.24
	STAINLESS STEEL RING & STRAINER				
860-2AZ	2" ABS Hub - 9-3/4" Rnd Grate	BI	1	1	$343.80
860-2PZ	2" PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$343.80
860-3AZ	3" ABS Hub - 9-3/4" Rnd Grate	BI	1	1	$343.80
860-3PZ	3" PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$343.80
860-4AZ	4" ABS Hub - 9-3/4" Rnd Grate	BI	1	4	$343.80
860-4PZ	4" PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$343.80
860-6AZ	6" ABS Hub - 9-3/4" Rnd Grate	BI	1	1	$463.24
860-6PZ	6" PVC Hub - 9-3/4" Rnd Grate	BI	1	1	$463.24
	ABS/PVC STRAINER				
860-2A	2" ABS Hub - 9" Rnd Grate	BI	1	1	$83.25
860-2P	2" PVC Hub - 9" Rnd Grate	BI	1	4	$83.25
860-3A	3" ABS Hub - 9" Rnd Grate	BI	1	4	$83.25
860-3P	3" PVC Hub - 9" Rnd Grate	BI	1	4	$83.25
860-4A	4" ABS Hub - 9" Rnd Grate	BI	1	1	$83.25
860-4P	4" PVC Hub - 9" Rnd Grate	BI	1	4	$83.25
860-6A	6" ABS Hub - 9" Rnd Grate	BI	1	1	$202.66
860-6P	6" PVC Hub - 9" Rnd Grate	BI	1	1	$202.66
	CAST IRON RING & STRAINER				
860-2AI	2" ABS Hub - 9-7/8" Rnd Grate	BI	1	1	$155.13
860-2PI	2" PVC Hub - 9-7/8" Rnd Grate	BI	1	1	$155.13
860-3AI	3" ABS Hub - 9-7/8" Rnd Grate	BI	1	2	$155.13
860-3PI	3" PVC Hub - 9-7/8" Rnd Grate	BI	1	2	$155.13
860-4AI	4" ABS Hub - 9-7/8" Rnd Grate	BI	1	1	$155.13
860-4PI	4" PVC Hub - 9-7/8" Rnd Grate	BI	1	2	$155.13
860-6AI	6" ABS Hub - 9-7/8" Rnd Grate	BI	1	1	$279.98
860-6PI	6" PVC Hub - 9-7/8" Rnd Grate	BI	1	2	$279.98


860-3PN


860-2AZ


860-2P


860-2PI



860-GP



860-S



860-D

FatMax™ Floor Drain Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STRAINERS				
860-GA	ABS Full Strainer w/ Lift Handle	BI	1	12	$36.19
860-GA2	ABS Open-Half Strainer	BI	1	1	$24.38
860-GI	Cast Iron Full Strainer Only	BI	1	5	$87.22
860-GN	Nckl-Brnz Full Strainer Only	BI	1	1	$207.41
860-GN2	Nikl-Brnz Open-Half Strainer Only	BI	1	1	$147.86
860-GP	PVC Full Strainer w/ Lift Handle	BI	1	16	$36.19
860-GP2	PVC Open-Half Strainer	BI	1	10	$24.38
860-GPJ	PVC Full Cover	BI	1	16	$43.43
860-RGN	Nckl-Brnz Ring And Full Strainer	BI	1	1	$305.00
860-RGN2	Nikl-Brnz Ring And Open-Half Strainer	BI	1	1	$305.00
860-RGS	304 Stnls Steel Ring And Full Strainer	BI	1	1	$305.00
860-RGS2	304 Stnls Steel Ring And Open-Half Strainer	BI	1	1	$305.00
	ACCESSORIES				
860-6	Flat Secondary Strainer - Gray ABS	BI	1	10	$11.58
860-C	Clamping Collar w/ Screws - Gray ABS	BI	1	10	$14.85
860-CI	Cast Iron Clamping Collar w/ Stainless Steel Screws	BI	1	10	$26.93
860-D	Dome Bottom Strainer - Gray ABS	BI	1	80	$9.42
860-S	Sand Bucket For Drain Sump Area - Gray ABS	BI	1	20	$14.10
860-U	Debris Bucket For Drain Sump Area - Gray ABS	BI	1	20	$14.10
860-UM	Stainless Steel Debris Basket	BI	1	5	$53.08



864-2P



864-GP

LittleMax™ General Purpose Floor Drain

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $12.00; **T** = Tapped Trap Primer Connection - 1/2" FIP: $8.00;
S = Sand Bucket: $12.00; **U** = Stainless Steel Debris Basket for Sump Area: $41.00;
2 = Open-Half Strainer: $20.00; **3** = Open-Quarter Strainer: $20.00;
X = Less Strainer: N/C;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DRAINS				
864-2A	2" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	$55.15
864-2P	2" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	$55.15
864-3A	3" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	$55.15
864-3P	3" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	$55.15
864-4A	4" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	$55.15
864-4P	4" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	$55.15
	ACCESSORIES				
864-GP	PVC Strainer w/ Lift Handle, Loose Set	BI	1	1	$19.99
864-S	PVC Sand Bucket (Fits Inside Sump Area)	BI	1	10	$12.41
864-UM	Stainless Steel Mesh Debris Basket	BI	1	10	$41.36

PVC/ABS - Sch. 40 Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **H** = Hinged Strainer: $16.00;
E = Extended Ring: $78.00; **B** = Complies with Buy American Act: $62.00;



833-3PF



832-4HNQ



833-2PSR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
833-2AF	2" ABS Hub	BI	1	10	$44.93
833-2PF	2" PVC Hub	BI	1	10	$44.93
833-3AF	3" ABS Hub	BI	1	1	$44.93
833-3PF	3" PVC Hub	BI	1	10	$44.93
833-4AF	4" ABS Hub	BI	1	10	$44.93
833-4PF	4" PVC Hub	BI	1	10	$44.93
	FINISH FIXTURE				
832-4HNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$96.41
832-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$64.92
832-4HSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$96.41
832-4HSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$64.92
	COMPLETE ASSEMBLY				
833-2ANQ	2" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$140.42
833-2ANR	2" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$109.20
833-2ASQ	2" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$140.42
833-2ASR	2" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$109.20
833-2PNQ	2" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$140.42
833-2PNR	2" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$109.20
833-2PSQ	2" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$140.42
833-2PSR	2" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$109.20
833-3ANQ	3" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$140.42
833-3ANR	3" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$109.20
833-3ASQ	3" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$140.42
833-3ASR	3" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$109.20
833-3PNQ	3" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$140.42
833-3PNR	3" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$109.20
833-3PSQ	3" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$140.42
833-3PSR	3" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$109.20
833-4ANQ	4" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$140.42
833-4ANR	4" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$109.20
833-4ASQ	4" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$140.42
833-4ASR	4" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$109.20
833-4PNQ	4" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$140.42
833-4PNR	4" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$109.20
833-4PSQ	4" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$140.42
833-4PSR	4" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$109.20



832-P

PVC/ABS - Sch. 40 Hub Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
832-4HHD	Hub Drain Finish Fixture for 6-1/2" Top	BI	1	10	$18.91
832-4HPR	Finish Fixture with 6-1/2" Rnd ABS Ring & Strainer	BI	1	10	$34.63
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$34.14
832-P	Coring Plug Wrench	BI	1	1	$24.65
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$6.10
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	$21.43
832-W	Flexible Red Locating Bristles w/ Screw	BI	1	10	$7.26
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$74.98
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96



833-25PF



832-3HNQ

PVC/ABS - Sch. 40 Hub Connection

5-1/2" Tops

· Cast iron base adapter with ABS clamping collar, coring sleeve, and head adapter.

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **B** = Complies with Buy American Act (1): $62.00;
E = Extended Ring (1): $78.00;

1: For round nickel bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
833-25AF	2" ABS Hub	BI	1	1	$39.35
833-25PF	2" PVC Hub	BI	1	1	$39.35
833-35AF	3" ABS Hub	BI	1	1	$39.35
833-35PF	3" PVC Hub	BI	1	1	$39.35
	FINISH FIXTURE				
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$65.56
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$46.64
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	10	$65.56
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$46.64

PVC/ABS - Sch. 40 Hub Connection (Cont)

5-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPLETE ASSEMBLY				
833-25ANQ	2" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$109.18
833-25ANR	2" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$89.58
833-25ASQ	2" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$109.18
833-25ASR	2" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$89.58
833-25PNQ	2" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$109.18
833-25PNR	2" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$89.58
833-25PSQ	2" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$109.18
833-25PSR	2" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$89.58
833-35ANQ	3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$104.22
833-35ANR	3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$85.51
833-35ASQ	3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$104.22
833-35ASR	3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$85.51
833-35PNQ	3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$104.22
833-35PNR	3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$85.51
833-35PSQ	3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$104.22
833-35PSR	3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$85.51
	ACCESSORIES				
832-3HHD	Hub Drain Finish Fixture for 5-1/2" Top	BI	1	10	$15.64
832-3HS	Finish Fixture with Rnd 5-1/2" 18-Ga Stnls Steel Strainer	B	1	20	$19.80
832-EPS3	Extended ABS Coring Sleeve & Plug	BI	1	1	$15.82
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$34.14
832-P	Coring Plug Wrench	BI	1	1	$24.65
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$6.10
832-W	Flexible Red Locating Bristles w/ Screw	BI	1	10	$7.26
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96



833-35ANR



832-EPS3


833-22F


832-4HNQ


833-22NR

ABS on Iron - No-Hub Connection

6-1/2" Tops

· Cast iron base adapter with ABS clamping collar, coring sleeve, and head adapter.

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **H** = Hinged Strainer: $16.00;
E = Extended Ring (1): $78.00; **B** = Complies with Buy American Act (1): $62.00;

1: For round nickel-bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
833-22F	2" No-Hub	BI	1	1	$66.18
833-23F	3" No-Hub	BI	1	1	$66.18
833-24F	4" No-Hub	BI	1	1	$66.18
	FINISH FIXTURE				
832-4HNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$96.41
832-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$64.92
832-4HSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$96.41
832-4HSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$64.92
	COMPLETE ASSEMBLY				
833-22NQ	2" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$175.70
833-22NR	2" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$140.08
833-22SQ	2" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$175.70
833-22SR	2" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$140.08
833-23NQ	3" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$175.70
833-23NR	3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$140.08
833-23SQ	3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$175.70
833-23SR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$140.08
833-24NQ	4" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$175.70
833-24NR	4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$140.08
833-24SQ	4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$175.70
833-24SR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$140.08

ABS on Iron - No-Hub Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
832-4HHD	Hub Drain Finish Fixture for 6-1/2" Top	BI	1	10	$18.91
832-4HPR	Finish Fixture with 6-1/2" Rnd ABS Ring & Strainer	BI	1	10	$34.63
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$34.14
832-P	Coring Plug Wrench	BI	1	1	$24.65
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$6.10
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	$21.43
832-W	Flexible Red Locating Bristles w/ Screw	BI	1	10	$7.26
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$74.98
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96



832-4HHD

ABS on Iron - No-Hub Connection

5-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **B** = Complies with Buy American Act (1): $62.00;
E = Extended Ring (2): $78.00;

1: For round nickel-bronzed ring/strainer only 2: For round nickel-bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
833-225F	2" No-Hub	BI	1	1	$62.03
833-235F	3" No-Hub	BI	1	1	$62.03
	FINISH FIXTURE				
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$65.56
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$46.64
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	10	$65.56
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$46.64
	COMPLETE ASSEMBLY				
833-225NQ	2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$136.82
833-225NR	2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$115.15
833-225SQ	2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$136.82
833-225SR	2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$115.15
833-235NQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$136.82
833-235NR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$115.15
833-235SQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$136.82
833-235SR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$115.15



833-235F



832-3HSR



833-235SR



832-S3

ABS on Iron - No-Hub Connection (Cont)

5-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
832-3HHD	Hub Drain Finish Fixture for 5-1/2" Top	BI	1	10	$15.64
832-3HS	Finish Fixture with Rnd 5-1/2" 18-Ga Stnls Steel Strainer	B	1	20	$19.80
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$34.14
832-P	Coring Plug Wrench	BI	1	1	$24.65
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$6.10
832-W	Flexible Red Locating Bristles w/ Screw	BI	1	10	$7.26
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96

ABS on Iron - Push-Joint Connection

6-1/2" Tops



833-62F



832-4HNQ

· Cast iron base adapter with ABS clamping collar, coring sleeve, and head adapter.

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **H** = Hinged Strainer: $16.00;
E = Extended Ring (1): $78.00; **B** = Complies with Buy American Act (1): $62.00;
P = Push-Joint Gasket to Fit Sch. 40 ABS/PVC Pipe (2): $5.00;

1: For round nickel-bronze ring/strainer only 2: For 3" & 4" drains only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
833-62F	2" PJ Conn.	BI	1	1	$66.18
833-63F	3" PJ Conn.	BI	1	1	$66.18
833-64F	4" PJ Conn.	BI	1	4	$66.18
	FINISH FIXTURE				
832-4HNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$96.41
832-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$64.92
832-4HSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$96.41
832-4HSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$64.92

ABS on Iron - Push-Joint Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPLETE ASSEMBLY				
833-62NQ	2" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$175.70
833-62NR	2" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$140.08
833-62SQ	2" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$175.70
833-62SR	2" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$140.08
833-63NQ	3" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$175.70
833-63NR	3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$140.08
833-63SQ	3" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$175.70
833-63SR	3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$140.08
833-64NQ	4" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$175.70
833-64NR	4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$140.08
833-64SQ	4" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	$175.70
833-64SR	4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$140.08
	ACCESSORIES				
832-4HHD	Hub Drain Finish Fixture for 6-1/2" Top	BI	1	10	$18.91
832-4HPR	Finish Fixture with 6-1/2" Rnd ABS Ring & Strainer	BI	1	10	$34.63
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$34.14
832-P	Coring Plug Wrench	BI	1	1	$24.65
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$6.10
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	$21.43
832-W	Flexible Red Locating Bristles w/ Screw	BI	1	10	$7.26
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$74.98
858-PG3	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	20	$16.17
858-PG4	Push-Joint Gasket For 4" Sch. 40 Pipe	BI	1	20	$15.48
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96



833-62NR



832-4HHD



833-625F



832-3HNR



833-625NQ



832-W

ABS on Iron - Push-Joint Connection

5-1/2" Tops

· Cast iron base adapter with ABS clamping collar, coring sleeve, and head adapter.

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **B** = Complies with Buy American Act (1): $62.00;
E = Extended Ring (1): $78.00; **P** = Push-Joint Gasket to Fit Sch. 40 ABS/PVC Pipe (2): $5.00;

1: For round nickel-bronze ring/strainer only 2: For 3" drains only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
833-625F	2" PJ Conn.	BI	1	1	$62.03
833-635F	3" PJ Conn.	BI	1	1	$62.03
	FINISH FIXTURE				
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$65.56
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$46.64
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	10	$65.56
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$46.64
	COMPLETE ASSEMBLY				
833-625NQ	2" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$136.82
833-625NR	2" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$115.15
833-625SQ	2" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$136.82
833-625SR	2" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$115.15
833-635NQ	3" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$136.82
833-635NR	3" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$115.15
833-635SQ	3" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$136.82
833-635SR	3" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$115.15
	ACCESSORIES				
832-3HHD	Hub Drain Finish Fixture for 5-1/2" Top	BI	1	10	$15.64
832-3HS	Finish Fixture with Rnd 5-1/2" 18-Ga Stnls Steel Strainer	B	1	20	$19.80
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$34.14
832-P	Coring Plug Wrench	BI	1	1	$24.65
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$6.10
832-W	Flexible Red Locating Bristles w/ Screw	BI	1	10	$7.26
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
858-PG3	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	20	$16.17
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96

PVC/ABS - Sch. 40 Hub Connection

6-1/2" Tops



863-42NR



863-42NQ

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **H** = Hinged Strainer: $16.00;
Y = Ductile Iron Head Adapter (1): $26.00; **D** = Ductile Iron Clamping Collar (1): $26.00;
T = Tapped Trap Primer Connection - 1/2" FIP: $12.00; **E** = Extended Ring (2): $78.00;
B = Complies with Buy American Act (2): $62.00; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (3): $39.00;

1: In lieu of ABS (standard) 2: For round nickel-bronze ring/strainer only 3: For round 304 SS ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & STRAINER				
863-32NQ	2" ABS Hub - 7" Sqr Ring & Strainer	BI	1	2	$142.95
863-32NR	2" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$106.95
863-33NQ	3" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$142.95
863-33NR	3" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$106.95
863-34NQ	4" ABS Hub - 7" Sqr Ring & Strainer	BI	1	2	$142.95
863-34NR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$106.95
863-42NQ	2" PVC Hub - 7" Sqr Ring & Strainer	BI	1	2	$142.95
863-42NR	2" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$106.95
863-43NQ	3" PVC Hub - 7" Sqr Ring & Strainer	BI	1	2	$142.95
863-43NR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$106.95
863-44NQ	4" PVC Hub - 7" Sqr Ring & Strainer	BI	1	2	$142.95
863-44NR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$106.95
	STAINLESS STEEL RING & STRAINER				
863-32SQ	2" ABS Hub - 7" Sqr Ring & Strainer	BI	1	2	$142.95
863-32SR	2" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$106.95
863-33SQ	3" ABS Hub - 7" Sqr Ring & Strainer	BI	1	2	$142.95
863-33SR	3" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$106.95
863-34SQ	4" ABS Hub - 7" Sqr Ring & Strainer	BI	1	2	$142.95
863-34SR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$106.95
863-42SQ	2" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	$142.95
863-42SR	2" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$106.95
863-43SQ	3" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	$142.95
863-43SR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$106.95
863-44SQ	4" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	$142.95
863-44SR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$106.95
	ACCESSORIES				
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$74.98
842-UM	4-5/8" Stainless Steel Debris Basket	BI	1	1	$21.67
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96



863-435NR



863-425SQ

PVC/ABS - Sch. 40 Hub Connection

5-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **Y** = Ductile Iron Head Adapter (1): $26.00;
D = Ductile Iron Clamping Collar (1): $26.00; **T** = Tapped Trap Primer Connection - 1/2" FIP: $12.00;
E = Extended Ring (2): $78.00; **B** = Complies with Buy American Act (2): $62.00;

1: In lieu of ABS (standard) 2: For round nickel-bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & STRAINER				
863-325NQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$111.38
863-325NR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$90.38
863-335NQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$111.38
863-335NR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$90.38
863-345NQ	4" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$142.95
863-345NR	4" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$106.95
863-425NQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$142.95
863-425NR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$106.95
863-435NQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$111.38
863-435NR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$90.38
863-445NQ	4" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$142.95
863-445NR	4" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$106.95
	STAINLESS STEEL RING & STRAINER				
863-325SQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$111.38
863-325SR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$90.38
863-335SQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$111.38
863-335SR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$90.38
863-425SQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$142.95
863-425SR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$106.95
863-435SQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$111.38
863-435SR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$90.38
	ACCESSORIES				
822-EX3	Ductile Iron Extension Adapter	B	1	1	$35.33
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$74.98
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99

ABS on Iron - No-Hub Connection

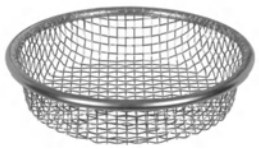
· Cast iron base adapter with ABS clamping collar and head adapter.

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **H** = Hinged Strainer: $16.00;
Y = Ductile Iron Head Adapter (1): $26.00; **D** = Ductile Iron Clamping Collar (1): $26.00;
E = Extended Ring (2): $78.00; **B** = Complies with Buy American Act (2): $62.00;
M = Medium-Duty Strainer (3,000 lbs. safe-load) (3): $39.00;

1: In lieu of ABS (standard) 2: For round nickel-bronze ring/strainer only 3: For round 304 SS ring/strainer only



863-24NQ



842-UM

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & STRAINER				
863-22NQ	2" No-Hub - 7" Sqr Ring & Strainer	BI	1	2	$207.40
863-22NR	2" No-Hub - 6-1/2" Rnd Ring & Strainer	BI	1	3	$171.40
863-23NQ	3" No-Hub - 7" Sqr Ring & Strainer	BI	1	2	$207.40
863-23NR	3" No-Hub - 6-1/2" Rnd Ring & Strainer	BI	1	2	$171.40
863-24NQ	4" No-Hub - 7" Sqr Ring & Strainer	BI	1	1	$207.40
863-24NR	4" No-Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$171.40
	STAINLESS STEEL RING & STRAINER				
863-22SQ	2" No-Hub - 7" Sqr Ring & Strainer	BI	1	1	$207.40
863-22SR	2" No-Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$171.40
863-23SQ	3" No-Hub - 7" Sqr Ring & Strainer	BI	1	1	$207.40
863-23SR	3" No-Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$171.40
863-24SQ	4" No-Hub - 7" Sqr Ring & Strainer	BI	1	1	$207.40
863-24SR	4" No-Hub - 6-1/2" Rnd Ring & Strainer	BI	1	2	$171.40
	ACCESSORIES				
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$74.98
842-UM	4-5/8" Stainless Steel Debris Basket	BI	1	1	$21.67
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96



863-64NQ

ABS on Iron - Push-Joint Connection

· Cast iron base adapter with ABS clamping collar and head adapter.

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $6.50; **H** = Hinged Strainer: $16.00;
Y = Ductile Iron Head Adapter (1): $26.00; **D** = Ductile Iron Clamping Collar (1): $26.00;
E = Extended Ring (2): $78.00; **B** = Complies with Buy American Act (2): $62.00;
P = Push-Joint Gasket to fit Sch. 40 Pipe (3): $5.00; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (4): $39.00;

1: In lieu of ABS (standard) 2: For round nickel-bronze ring/strainer only 3: Not available for 2" drains 4: For round 304 SS ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & STRAINER				
863-62NQ	2" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	$207.40
863-62NR	2" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	3	$171.40
863-63NQ	3" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	$207.40
863-63NR	3" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	2	$171.40
863-64NQ	4" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	$207.40
863-64NR	4" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	2	$171.40
	STAINLESS STEEL RING & STRAINER				
863-62SQ	2" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	$207.40
863-62SR	2" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	1	$171.40
863-63SQ	3" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	$207.40
863-63SR	3" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	1	$171.40
863-64SQ	4" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	$207.40
863-64SR	4" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	1	$171.40
	ACCESSORIES				
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$74.98
842-UM	4-5/8" Stainless Steel Debris Basket	BI	1	1	$21.67
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96

Halo™ Floor Drains

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
M = Clamping Collar Kit (1): $19.50; **V** = Vandal-Resistant Strainer: $6.50;
B = Complies with Buy American Act (2): $62.00; **E** = Extended Ring (2): $78.00;

1: Add 'M' after dash - all other options at end of item no. 2: For round nickel bronze ring/strainer only



822-3ANR



822-2PSQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & STRAINER				
822-2ANQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$93.56
822-2ANR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$73.54
822-2PNQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$93.56
822-2PNR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$73.54
822-3ANQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$93.56
822-3ANR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$73.54
822-3PNQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$93.56
822-3PNR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$73.54
	STAINLESS STEEL RING & STRAINER				
822-2ASQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$93.56
822-2ASR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$73.54
822-2PSQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$93.56
822-2PSR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$73.54
822-3ASQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$93.56
822-3ASR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$73.54
822-3PSQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	$93.56
822-3PSR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	$73.54
	18-GA STAINLESS STEEL STRAINER				
822-2AS	2" ABS Hub - 5-3/8" Rnd Ring & Strainer	BI	1	4	$43.45
822-2PS	2" PVC Hub - 5-3/8" Rnd Ring & Strainer	BI	1	4	$43.45
822-3AS	3" ABS Hub - 5-3/8" Rnd Ring & Strainer	BI	1	4	$43.45
822-3PS	3" PVC Hub - 5-3/8" Rnd Ring & Strainer	BI	1	4	$43.45
	ACCESSORIES				
822-CKIT	Clamping Collar Kit	BI	1	10	$21.79
822-EX3	Ductile Iron Extension Adapter	B	1	1	$35.33
822-TB	Thread Bushing For Halo Head	BI	1	10	$20.45
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$63.36
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96



822-3PF



832-3HSQ



822-F2ANR

FinishLine Halo™ Floor Drains

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
M = Clamping Collar Kit (1): $19.50; **V** = Vandal-Resistant Strainer: $6.50;
B = Complies with Buy American Act (2): $62.00; **E** = Extended Ring (2): $78.00;

1: Add 'M' after dash - all other options at end of item no. 2: For round nickel bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
822-2AF	2" ABS Hub	BI	1	4	$50.78
822-2PF	2" PVC Hub	BI	1	4	$50.78
822-3AF	3" ABS Hub	BI	1	4	$50.78
822-3PF	3" PVC Hub	BI	1	4	$50.78
	FINISH FIXTURE				
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$65.56
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$46.64
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	10	$65.56
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$46.64
	COMPLETE ASSEMBLY				
822-F2ANQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$120.31
822-F2ANR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$100.27
822-F2ASQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$120.31
822-F2ASR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$100.27
822-F2PNQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$120.31
822-F2PNR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$100.27
822-F2PSQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$120.31
822-F2PSR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$100.27
822-F3ANQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$120.31
822-F3ANR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$100.27
822-F3ASQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$120.31
822-F3ASR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$100.27
822-F3PNQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$120.31
822-F3PNR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$100.27
822-F3PSQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	$120.31
822-F3PSR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$100.27

FinishLine Halo™ Floor Drains (Cont)

PVC/ABS - Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
822-CKIT	Clamping Collar Kit	BI	1	10	$21.79
822-EX3	Ductile Iron Extension Adapter	B	1	1	$35.33
832-3HHD	Hub Drain Finish Fixture for 5-1/2" Top	BI	1	10	$15.64
832-3HS	Finish Fixture with Rnd 5-1/2" 18-Ga Stnls Steel Strainer	B	1	20	$19.80
832-EPS3	Extended ABS Coring Sleeve & Plug	BI	1	1	$15.82
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$34.14
832-P	Coring Plug Wrench	BI	1	1	$24.65
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$6.10
832-W	Flexible Red Locating Bristles w/ Screw	BI	1	10	$7.26
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96



822-EX3



835-2

TrapShield™

Trap Protection Device

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	$74.98



842-SNQ3



842-SCS2



842-SD4



842-SS2



842-SP2

Replacement Strainers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE STRAINERS				
842-SN2	4" Dia. Rnd - 4.25 Sqr. Inch Free Area - 3" Screw Centers	BI	1	20	$30.00
842-SN3	5-1/16" Dia. Rnd - 7.5 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	10	$35.00
842-SN4	6-1/16" Dia. Rnd - 11.75 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	20	$40.00
842-SNQ2	4" Dia. Sqr - 7.6 Sqr. Inch Free Area - 3" Screw Centers	BI	1	1	$45.00
842-SNQ3	5-3/8" Dia. Sqr - 12.75 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	1	$60.00
842-SNQ4	6-11/16" Dia. Sqr - 16.4 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	20	$75.00
	CAST STAINLESS STEEL STRAINERS				
842-SCS2	4" Dia. Rnd - 4.25 Sqr. Inch Free Area - 3" Screw Centers	BI	1	1	$36.68
842-SCS3	5-1/8" Dia. Rnd - 7.5 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	10	$54.88
842-SCS4	6-1/8" Dia. Rnd - 11.75 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	10	$62.48
842-SCSQ2	4" Dia. Sqr - 7.6 Sqr. Inch Free Area - 3" Screw Centers	BI	1	1	$51.85
842-SCSQ3	5-3/8" Dia. Sqr - 12.75 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	1	$77.63
842-SCSQ4	6-1/2" Dia. Sqr - 16.4 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	1	$100.38
	CAST IRON STRAINERS				
842-SD4	6-1/16" Dia. Rnd - 13.25 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	1	$16.23
842-SI2	4-1/2" Dia. Rnd - 4.18 Sqr. Inch Free Area	BI	1	1	$26.00
842-SI3	5-5/8" Dia. Rnd - 6.81 Sqr. Inch Free Area	BI	1	10	$28.50
842-SI4	6-3/16" Dia. Rnd - 9.58 Sqr. Inch Free Area	BI	1	2	$31.00
	STAMPED STAINLESS STEEL STRAINERS				
842-SS2	4" Dia. Rnd - 2.66 Sqr. Inch Free Area - 3" Screw Centers	BI	1	10	$7.50
842-SS3	5-1/16" Dia. Rnd - 5.09 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	10	$9.50
842-SS4	6-1/16" Dia. Rnd - 9.25 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	10	$12.50
	GRAY ABS STRAINERS				
842-SP2	4" Dia. Rnd - 4.18 Sqr. Inch Free Area - 3" Screw Centers	BI	1	1	$8.00
842-SP3	5-1/16" Dia. Rnd - 5.15 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	10	$10.00
842-SP4	6-1/16" Dia. Rnd - 8.74 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	10	$13.00

Floor Drain Adapters

Trap Primer Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PVC/ABS - FIP X SCH. 40 HUB CONNECTION				
842-82AT	2" ABS Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	$13.39
842-82PT	2" PVC Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	$13.39
842-83AT	3" ABS Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	$17.94
842-83PT	3" PVC Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	$17.94
842-84AT	4" ABS Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	$20.09
842-84PT	4" PVC Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	$20.09
	PVC/ABS - SCH. 40 HUB X SCH. 40 HUB CONNECTION				
695-2A	2" ABS Hub Adapter w/ 1/2" FIP Port	BI	1	10	$18.80
695-2P	2" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	$18.80
695-3A	3" ABS Hub Adapter w/ 1/2" FIP Port	B	1	10	$21.32
695-3P	3" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	$21.32
695-4A	4" ABS Hub Adapter w/ 1/2" FIP Port	B	1	10	$25.07
695-4P	4" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	$25.07


842-82PT


695-2P

Floor Drain Adapters

Flashing Drain Adapters

Options: Add suffix to item no. Add price to list
T = Tapped/plugged trap primer port for ABS/PVC: $16.00;


863-HP23

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PVC/ABS - SCH. 40 HUB CONNECTION				
863-HA23	2" ABS Hub w/ 3" FIP Thread	BI	1	10	$43.43
863-HA33	3" ABS Hub w/ 3" FIP Thread	BI	1	10	$43.43
863-HA44	4" ABS Hub w/ 4" FIP Thread	BI	1	10	$43.43
863-HP23	2" PVC Hub w/ 3" FIP Thread	BI	1	10	$43.43
863-HP33	3" PVC Hub w/ 3" FIP Thread	BI	1	10	$43.43
863-HP34	3" PVC Hub w/ 4" FIP Thread	BI	1	10	$43.43
863-HP44	4" PVC Hub w/ 4" FIP Thread	BI	1	10	$43.43

Condensate Funnels

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND 4"				
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
	OVAL 4" X 9"				
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96


863-FA



850-VW1

Vandal-Resistant Strainer Screws

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	10-24 SIZE				
850-V105	1/2" Stainless, 12/Bag	BI	1	25	$17.87
850-V106	5/8" Stainless, 12/Bag	BI	1	25	$17.87
850-V109	1" Stainless, 12/Bag	BI	1	1	$17.87
850-VW1	#10 Span For Most Drain Strainers And Cleanout Covers	BI	10	10	$21.05
	1/4-20 SIZE				
850-V407	3/4" Stainless	BI	1	1	$4.50
850-V415	1-1/2" Stainless	BI	1	1	$4.08
850-V425	2-1/2" Stainless	BI	1	1	$4.08
850-VW4	#14 Span For 850 And 851 Series Covers	BI	10	10	$21.05

Commercial Floor Sinks

SquareMax™ Square Floor Sinks

FatMax™ Round Floor Sinks

LittleMax™ Compact Floor Sinks

Sioux Chief's PVC floor sinks are made from a tough, impact-modified PVC resin. They are corrosion-resistant and withstand water temperatures up to 180°F without distortion.



				
861-3P **Page 345**	**861-5** **Page 346**	**860-W3P** **Page 347**	**860-WGP2** **Page 348**	**864-W2P** **Page 349**

PVC - Sch. 40 Hub Connection

Floor Sinks

Options: Add suffix to item no. Add price to list
D = ABS Dome Bottom Strainer (1): $10.00; **U** = Aluminum Dome Bottom Strainer (1): $22.00;
C = PVC Clamping Colar: $20.00; **W** = Stainless Steel Debris Basket: $60.00;
2 = Open-Half Strainer (2): N/C; **3** = Open-Quarter Strainer (2): N/C;
V = Vandal-Resistant Strainer (2): $12.00; **T** = Tapped Trap Primer Connection - 1/2" FIP: $12.00;
F = Round Nickel-Bronze Condensate Funnel: $108.00; **FA** = Round Aluminum Condensate Funnel: $48.00;
FO = Oval Nickel-Bronze Condensate Funnel: $238.00; **6** = ABS Flat Strainer for Drain Outlet (1): $12.00;

1: Not available for 6" sinks 2: Available for sinks with PVC, NB, and SS strainers only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SINK ONLY - NO STRAINER				
861-2PX	2" Hub	BI	1	3	$65.15
861-2PXR	2" Hub - No Anchor Flange	BI	1	3	$97.72
861-3PX	3" Hub	BI	1	3	$65.15
861-3PXR	3" Hub - No Anchor Flange	BI	1	3	$97.72
861-4PX	4" Hub	BI	1	3	$65.15
861-6PX	6" Hub	BI	1	2	$166.47
	PVC STRAINER				
861-2P	2" Hub - 11-3/16" Sqr Grate	BI	1	1	$97.72
861-2PR	2" Hub - 11-3/16" Sqr Grate - No Anchor Flange	BI	1	1	$97.72
861-3P	3" Hub - 11-3/16" Sqr Grate	BI	1	1	$97.72
861-3PR	3" Hub - 11-3/16" Sqr Grate - No Anchor Flange	BI	1	1	$97.72
861-4P	4" Hub - 11-3/16" Sqr Grate	BI	1	1	$97.72
861-6P	6" Hub - 11-3/16" Sqr Grate	BI	1	1	$199.04
	NICKEL-BRONZE RING & STRAINER				
861-2PN	2" Hub - 11-3/4" Sqr Grate	BI	1	1	$571.82
861-3PN	3" Hub - 11-3/4" Sqr Grate	BI	1	1	$571.82
861-4PN	4" Hub - 11-3/4" Sqr Grate	BI	1	1	$571.82
861-6PN	6" Hub - 11-3/4" Sqr Grate	BI	1	1	$673.14
	STAINLESS STEEL RING & STRAINER				
861-2PZ	2" Hub - 11-3/4" Sqr Grate	BI	1	1	$571.82
861-3PZ	3" Hub - 11-3/4" Sqr Grate	BI	1	1	$571.82
861-4PZ	4" Hub - 11-3/4" Sqr Grate	BI	1	1	$571.82
861-6PZ	6" Hub - 11-3/4" Sqr Grate	BI	1	1	$673.14
	DUCTILE IRON RING & STRAINER				
861-2PI	2" Hub - 11-3/4" Sqr Grate	BI	1	1	$249.72
861-3PI	3" Hub - 11-3/4" Sqr Grate	BI	1	1	$249.72
861-4PI	4" Hub - 11-3/4" Sqr Grate	BI	1	1	$249.72
861-6PI	6" Hub - 11-3/4" Sqr Grate	BI	1	1	$351.04



861-2PX



861-2P



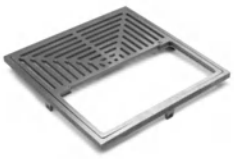
861-3PN



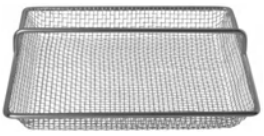
861-2PZ



861-5



861-51NR



861-UM



863-FNO



863-U

SquareMax™ Floor Sink Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STRAINERS				
861-5	PVC Full Strainer w/ Lift Handle	BI	1	15	$32.58
861-51	PVC Open-Half Strainer	BI	1	15	$24.97
861-51AR		BI	1	10	$75.00
861-51NR	Nikl-Brnz Ring & Open-Half Strainer	BI	1	3	$530.00
861-51SR	Stnls Steel Ring & Open-Half Strainer	BI	1	3	$437.53
861-53	PVC Open-Quarter Strainer	BI	1	15	$28.96
861-53N	Nikl-Brnz Open-Quarter Strainer Only	BI	1	1	$279.43
861-53NR	Nikl-Brnz Ring & Open-Quarter Strainer	BI	1	3	$530.00
861-53SR	Stnls Steel Ring & Open-Quarter Strainer	BI	1	1	$484.18
861-5AR	Adjustable PVC Frame with Full Strainer	BI	1	10	$75.00
861-5CI	Heel-Proof, Ductile Iron Ring & Full Strainer	BI	1	3	$189.56
861-5CIG	Heel-Proof, Ductile Iron Strainer Only	BI	1	1	$113.74
861-5NR	Nikl-Brnz Ring & Full Strainer	BI	1	3	$530.00
861-5SR	Stnls Steel Ring & Full Strainer	BI	1	1	$530.80
	ACCESSORIES				
861-6	Flat Secondary Strainer - White ABS	BI	1	10	$11.58
861-C	PVC Clamping Collar w/ Stainless Steel Bolts	BI	1	5	$18.93
861-D	Dome Bottom Strainer - White ABS	BI	1	80	$9.42
861-UM	Stainless Steel Debris Basket	BI	1	5	$60.67
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96
863-U	Aluminum Dome Bottom Strainer (Not For 6" Conn.)	BI	1	5	$21.73

PVC - Sch. 40 Hub Connection

Floor Sinks

Options: Add suffix to item no. Add price to list
S = ABS Sand Bucket: $14.00; **U** = ABS Debris Bucket: $14.00;
C = ABS Clamping Collar: $17.00; **D** = ABS Dome Bottom Strainer: $10.00;
V = Vandal-Resistant Strainer (1): $12.00; **T** = Tapped Trap Primer Connection - 1/2" FIP: $12.00;
2 = Open-Half Strainer (1): N/C; **3** = Open-Quarter Strainer (2): N/C;
W = Stainless Steel Debris Basket: $52.00; **F** = Round Nickel-Bronze Condensate Funnel: $108.00;
FA = Round Aluminum Condensate Funnel: $48.00; **FO** = Oval Nickel-Bronze Condensate Funnel: $238.00;
J = Solid (gray) PVC Cover with Lift Handle (3): $45.00; **6** = ABS Flat Strainer for Drain Outlet: $12.00;
L = Aluminum Dome Bottom Strainer: $22.00;

1: Not available for iron strainers 2: For PVC Strainers Only 3: For sinks with NO strainer only



860-W2P



860-W2PN

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SINK ONLY - NO STRAINER				
860-W2PX	2" White PVC Hub - 9" Rnd Grate	BI	1	4	$53.20
860-W3PX	3" White PVC Hub - 9" Rnd Grate	BI	1	4	$53.20
860-W4PX	4" White PVC Hub - 9" Rnd Grate	BI	1	4	$53.20
	PVC STRAINER				
860-W2P	2" White PVC Hub - 9" Rnd Grate	BI	1	4	$83.25
860-W3P	3" White PVC Hub - 9" Rnd Grate	BI	1	4	$83.25
860-W4P	4" White PVC Hub - 9" Rnd Grate	BI	1	4	$83.25
	NICKEL-BRONZE RING & STRAINER				
860-W2PN	2" White PVC Hub - 9-3/4" Rnd Grate	BI	1	1	$343.80
860-W3PN	3" White PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$343.80
860-W4PN	4" White PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$343.80
	STAINLESS STEEL RING & STRAINER				
860-W2PZ	2" White PVC Hub - 9-3/4" Rnd Grate	BI	1	1	$343.80
860-W3PZ	3" White PVC Hub - 9-3/4" Rnd Grate	BI	1	1	$343.80
860-W4PZ	4" White PVC Hub - 9-3/4" Rnd Grate	BI	1	4	$343.80
	DUCTILE IRON RING & STRAINER				
860-W2PI	2" White PVC Hub - 9-7/8" Rnd Grate	BI	1	1	$148.39
860-W3PI	3" White PVC Hub - 9-7/8" Rnd Grate	BI	1	2	$148.39
860-W4PI	4" White PVC Hub - 9-7/8" Rnd Grate	BI	1	2	$148.39



860-WGP2



860-RGS



860-C



860-WS



860-WU



861-D

FatMax™ Floor Sink Accessories

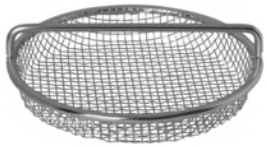
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STRAINERS				
860-GI	Cast Iron Full Strainer Only	BI	1	5	$87.22
860-GN	Nckl-Brnz Full Strainer Only	BI	1	1	$207.41
860-GN2	Nikl-Brnz Open-Half Strainer Only	BI	1	1	$147.86
860-GN3	Nikl-Brnz Open-Quarter Strainer Only	BI	1	1	$173.28
860-RGN	Nckl-Brnz Ring And Full Strainer	BI	1	1	$305.00
860-RGN2	Nikl-Brnz Ring And Open-Half Strainer	BI	1	1	$305.00
860-RGS	304 Stnls Steel Ring And Full Strainer	BI	1	1	$305.00
860-RGS2	304 Stnls Steel Ring And Open-Half Strainer	BI	1	1	$305.00
860-WGP	PVC Full Strainer w/ Lift Handle	BI	1	16	$36.19
860-WGP2	PVC Open-Half Strainer	BI	1	10	$28.96
860-WGP3	PVC Open-Quarter Strainer	BI	1	10	$33.29
860-WGPJ	PVC Full Cover	BI	1	16	$43.43
	ACCESSORIES				
860-C	Clamping Collar w/ Screws - Gray ABS	BI	1	10	$14.85
860-UM	Stainless Steel Debris Basket	BI	1	5	$53.08
860-WS	Sand Bucket For Sump Area - White PVC	BI	1	20	$14.10
860-WU	Debris Bucket For Sump Area - White PVC	BI	1	20	$14.10
861-6	Flat Secondary Strainer - White ABS	BI	1	10	$11.58
861-D	Dome Bottom Strainer - White ABS	BI	1	80	$9.42
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96
863-U	Aluminum Dome Bottom Strainer (Not For 6" Conn.)	BI	1	5	$21.73

PVC - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: $12.00; **T** = Tapped Trap Primer Connection - 1/2" FIP: $8.00;
S = Sand Bucket: $12.00; **U** = Stainless Steel Debris Basket for Sump Area: $41.00;
2 = Open-Half Strainer: $20.00; **3** = Open-Quarter Strainer: $20.00;
X = Less Strainer: N/C;



864-W2P



864-UM

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLOOR SINKS				
864-W2P	2" Hub - 6-5/8" Rnd PVC Grate	BI	1	3	$55.15
864-W3P	3" Hub - 6-5/8" Rnd PVC Grate	BI	1	3	$55.15
864-W4P	4" Hub - 6-5/8" Rnd PVC Grate	BI	1	3	$55.15
	ACCESSORIES				
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	$49.15
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$109.99
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	$243.96
864-UM	Stainless Steel Mesh Debris Basket	BI	1	10	$41.36
864-WGP	PVC Strainer w/ Lift Handle, Loose Set	BI	1	1	$19.99
864-WGP2	Open-Half PVC Strainer, Loose Set	BI	1	1	$39.99
864-WS	PVC Sand Bucket (Fits Inside Sump Area)	BI	1	10	$12.41

Notes:

Commercial Roof Drains

Roof Drains

Planter Area Drains



				
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11" Roof Drain

PVC/ABS - Sch. 40 Hub Connection



868-P3

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Dome: $12.00; **W** = 2-3/16" High External Water Dam: $125.00;
P = Steel Screen Installed over Dome Strainer: $75.00; **STP2** = 2" High Internal Water Dam: $100.00;
U = Underdeck Clamp Kit: $85.00; **S** = Sump Receiver: $67.00;
E = Extension Collar Kit: $78.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROOF DRAINS WITH POLY DOME STRAINER				
868-A3	3" ABS Hub	BI	1	2	$129.64
868-A4	4" ABS Hub	BI	1	2	$129.64
868-A6	6" ABS Hub	BI	1	2	$142.29
868-P3	3" PVC Hub	BI	1	2	$129.64
868-P4	4" PVC Hub	BI	1	2	$129.64
868-P6	6" PVC Hub	BI	1	2	$142.29
	ROOF DRAINS WITH ALUMINUM DOME STRAINER				
868-A3M	3" ABS Hub	BI	1	2	$189.58
868-A4M	4" ABS Hub	BI	1	2	$189.58
868-A6M	6" ABS Hub	BI	1	2	$202.24
868-P3M	3" PVC Hub	BI	1	2	$189.58
868-P4M	4" PVC Hub	BI	1	2	$189.58
868-P6M	6" PVC Hub	BI	1	2	$202.24
	ACCESSORIES				
868-C	Under Deck Clamp Kit: 11" Epoxy-Coated Clamping Plate, Thread Rod, Nuts & Washers	BI	1	5	$86.00
868-E	Extension Collar Kit: 13"Extension Collar, Thread Rod, Nuts & Washers	BI	1	5	$78.50
868-HD	9-1/4" Diameter, Polethylene	BI	1	5	$26.04
868-MC	Epoxy-Coated Aluminum Replacement Gravel Guard	BI	1	10	$97.10
868-MD	Dome Strainer - 9-1/4" Diameter, Cast Aluminum	BI	1	5	$94.61
868-S	Sump Receiver: 11-1/2" Sump Receiver Plate	BI	1	10	$67.58
868-WD	Epoxy-Coated Aluminum External Water Dam, 2-3/16"	BI	1	1	$132.88



867-P2

10" Roof Drain

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Dome: $12.00; **P** = Steel Screen Installed over Dome Strainer: $75.00;
C = Ductile Iron Gravel Guard (1): $35.00; **STP2** = 2" High Internal Water Dam: $75.00;
U = Underdeck Clamp Kit: $38.00;

1: In lieu of PVC (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROOF DRAINS WITH POLY DOME STRAINER				
867-A2	2" ABS Hub	BI	2	2	$60.92
867-A3	3" ABS Hub	BI	2	2	$60.92
867-A4	4" ABS Hub	BI	2	2	$60.92
867-P2	2" PVC Hub	BI	2	2	$60.92
867-P3	3" PVC Hub	BI	2	2	$60.92
867-P4	4" PVC Hub	BI	2	2	$60.92
	ROOF DRAINS WITH CAST IRON DOME STRAINER				
867-A2M	2" ABS Hub	BI	2	2	$89.59
867-A3M	3" ABS Hub	BI	2	2	$89.59
867-A4M	4" ABS Hub	BI	2	2	$89.59
867-P2M	2" PVC Hub	BI	2	2	$89.59
867-P3M	3" PVC Hub	BI	2	2	$89.59
867-P4M	4" PVC Hub	BI	2	2	$89.59
	ACCESSORIES				
867-C	Underdeck Clamp Kit	BI	1	25	$38.00
867-HC	PVC Replacement Gravel Guard	BI	1	5	$16.49
867-HD	7-1/2" Diameter, Polypro Dome	BI	1	5	$15.06
867-MC	Ductile Iron Replacement Gravel Guard	BI	1	1	$33.72
867-MD	7-1/2" Diameter, Cast Iron Dome	BI	1	5	$52.46
867-UM	Stainless Steel Dome Screen	BI	1	1	$75.09

8" Roof Drain & Overflow - Cast Iron Dome

Cast Iron - No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
867-DI2	2" No-Hub Roof Drain & Overflow Combo	BI	1	1	$140.30
867-DI3	3" No-Hub Roof Drain & Overflow Combo	BI	1	1	$140.30
867-DI4	4" No-Hub Roof Drain & Overflow Combo	BI	1	1	$140.30



867-DI2



867-L3PP


867-C

PVC/ABS - Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PLANTER-AREA DRAINS				
867-L3AP	3" ABS Hub, Poly Dome Strainer w/ SS Screen	BI	1	1	$164.86
867-L3PP	3" PVC Hub, Poly Dome Strainer w/ SS Screen	BI	1	1	$164.86
867-L4AP	4" ABS Hub, Poly Dome Strainer w/ SS Screen	BI	1	1	$164.86
867-L4PP	4" PVC Hub, Poly Dome Strainer w/ SS Screen	BI	1	1	$164.86
	ACCESSORIES				
867-C	Underdeck Clamp Kit	BI	1	25	$38.00
867-HC	PVC Replacement Gravel Guard	BI	1	5	$16.49
867-MC	Ductile Iron Replacement Gravel Guard	BI	1	1	$33.72
867-UM	Stainless Steel Dome Screen	BI	1	1	$75.09

Commercial Cleanouts

FinishLine™ Adjustable Cleanouts

Access Cover Cleanouts

Halo™ Cleanouts

Wall Cleanouts

Cleanout Bushing

Plugs/Accessories

FinishLine™ Cleanouts are adjustable both before and AFTER the concrete pour.



The FinishLine virtually eliminates cleanouts set too low or not level. Installations are faster, easier, and more professional looking.

 **834-4PNQ** **Page 359**	 **852-4PI** **Page 360**	 **852-3LNQ** **Page 360**	 **822-C3PSR** **Page 362**	 **822-CF3PNR** **Page 363**
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PVC/ABS - Sch. 40 Hub Connection

6-1/2" Tops



834-4AF



834-3PNQ

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $6.50; **S** = Stamping: Specify Letters: $12.50;
C = Carpet Marker: $16.00; **B** = Brass Cleanout Plug (1): $12.00;
Z = Complies with Buy American Act (2): $62.00;

1: In lieu of polypro (standard) 2: For round nickel-bronze ring/cover only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
834-3AF	3" ABS Hub	BI	1	10	$27.47
834-3PF	3" PVC Hub	BI	1	10	$27.47
834-4AF	4" ABS Hub	BI	1	10	$28.78
834-4PF	4" PVC Hub	BI	1	10	$27.47
	FINISH FIXTURE				
834-4HNQ	6-5/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	$106.73
834-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$81.77
834-4HSQ	6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	10	$106.73
834-4HSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	$81.77
	COMPLETE ASSEMBLY				
834-3ANQ	3" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$134.16
834-3ANR	3" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$109.20
834-3ASQ	3" Hub - 6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$134.16
834-3ASR	3" Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$109.20
834-3PNQ	3" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$134.16
834-3PNR	3" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$109.20
834-3PSQ	3" Hub - 6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$134.16
834-3PSR	3" Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$109.20
834-4ANQ	4" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$134.16
834-4ANR	4" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$109.20
834-4ASQ	4" Hub - 6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$134.16
834-4ASR	4" Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$109.20
834-4PNQ	4" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$134.16
834-4PNR	4" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	$109.20
834-4PSQ	4" Hub - 6-5/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$134.16
834-4PSR	4" Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$109.20
	ACCESSORIES				
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	$34.14
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$6.10
832-W	Flexible Red Locating Bristles w/ Screw	BI	1	10	$7.26



852-3ANR



852-3PSQ



852-4PI

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $6.50; **S** = Stamping: Specify Letters (1): $12.50;
Z = Complies with Buy American Act (2): $62.00; **C** = Carpet Marker: $16.00;
H = Special-Duty Cover (15,000 lbs. safe load) (3): $39.75; **Y** = Ductile Iron Head Adapter (4): $26.00;

1: Not available for iron covers. 2: For round nickel-bronze ring/cover only 3: Not available for stainless steel covers 4: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & COVER				
852-3ANQ	3" ABS Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	$139.99
852-3ANR	3" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	5	$109.88
852-3PNQ	3" PVC Hub - 6-5/8" Sqr Ring & Cover	BI	1	2	$139.99
852-3PNR	3" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	5	$109.88
852-4ANQ	4" ABS Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	$139.99
852-4ANR	4" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	10	$109.88
852-4PNQ	4" PVC Hub - 6-5/8" Sqr Ring & Cover	BI	1	2	$139.99
852-4PNR	4" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	10	$109.88
	STAINLESS STEEL RING & COVER				
852-3ASQ	3" ABS Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	$139.99
852-3ASR	3" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	5	$109.88
852-3PSQ	3" PVC Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	$139.99
852-3PSR	3" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	1	$109.88
852-4ASQ	4" ABS Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	$139.99
852-4ASR	4" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	1	$109.88
852-4PSQ	4" PVC Hub - 6-5/8" Sqr Ring & Cover	BI	1	2	$139.99
852-4PSR	4" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	10	$109.88
	CAST IRON RING & COVER				
852-3AI	3" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	1	$64.72
852-3PI	3" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	2	$64.72
852-4AI	4" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	1	$64.72
852-4PI	4" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	2	$64.72



852-3LNQ

ABS - MIP Thread Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $6.50; **S** = Stamping: Specify Letters (1): $12.50;

1: Not available for iron covers.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & COVER				
852-2LNR	2" ABS MIP - 4-1/2" Rnd Ring & Cover	BI	1	10	$63.97
852-3LNQ	3" ABS MIP - 5-7/8" Sqr Ring & Cover	BI	1	5	$116.66
852-3LNR	3" ABS MIP - 5-1/2" Rnd Ring & Cover	BI	1	10	$79.01
852-4LNQ	4" ABS MIP - 6-5/8" Sqr Ring & Cover	BI	1	1	$139.24
852-4LNR	4" ABS MIP - 6-1/2" Rnd Ring & Cover	BI	1	10	$109.15
852-4LNRPK	4" ABS MIP - 6-1/2" Rnd Ring & Cover	CI	5	5	$110.15

ABS - MIP Thread Connection (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STAINLESS STEEL RING & COVER				
852-3LSQ	3" ABS MIP - 5-7/8" Sqr Ring & Cover	BI	1	1	$116.66
852-3LSR	3" ABS MIP - 5-1/2" Rnd Ring & Cover	BI	1	10	$79.01
852-4LSQ	4" ABS MIP - 6-5/8" Sqr Ring & Cover	BI	1	1	$139.24
852-4LSR	4" ABS MIP - 6-1/2" Rnd Ring & Cover	BI	1	1	$109.15
	CAST IRON RING & COVER				
852-3LI	3" ABS MIP - 6-1/8" Rnd Ring & Cover	BI	1	2	$56.45
852-4LI	4" ABS MIP - 6-1/2" Rnd Ring & Cover	BI	1	2	$55.38
	GRAY ABS COVER				
852-3LP	3" ABS MIP - 5-1/2" Rnd Ring & Cover	BI	1	10	$33.89
852-4LP	4" ABS MIP - 6-1/2" Rnd Ring & Cover	BI	1	1	$33.89



852-3LSR



852-3LI



852-3LP



822-C3ANR



822-C3ASR

Halo™ Adjustable Cleanouts

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $6.50; **S** = Stamping: Specify Letters: $12.50;
C = Carpet Marker: $16.00; **Z** = Complies with Buy American Act (1): $62.00;

1: For round nickel-bronze ring/cover only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & COVER				
822-C3ANQ	3" ABS Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	$126.99
822-C3ANR	3" ABS Hub - 5-1/2" Rnd Ring & Cover	BI	1	1	$93.56
822-C3PNQ	3" PVC Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	$126.99
822-C3PNR	3" PVC Hub - 5-1/2" Rnd Ring & Cover	BI	1	4	$93.56
822-C4ANQ	Inside 4" ABS - 5-7/8" Sqr Ring & Cover	BI	1	1	$150.39
822-C4ANR	Inside 4" ABS - 5-1/2" Rnd Ring & Cover	BI	1	1	$116.97
822-C4PNQ	Inside 4" PVC - 5-7/8" Sqr Ring & Cover	BI	1	1	$150.39
822-C4PNR	Inside 4" PVC - 5-1/2" Rnd Ring & Cover	BI	1	1	$116.97
	STAINLESS STEEL RING & COVER				
822-C3ASQ	3" ABS Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	$126.99
822-C3ASR	3" ABS Hub - 5-1/2" Rnd Ring & Cover	BI	1	1	$93.56
822-C3PSQ	3" PVC Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	$126.99
822-C3PSR	3" PVC Hub - 5-1/2" Rnd Ring & Cover	BI	1	4	$93.56
822-C4ASQ	Inside 4" ABS - 5-7/8" Sqr Ring & Cover	BI	1	1	$150.39
822-C4ASR	Inside 4" ABS - 5-1/2" Rnd Ring & Cover	BI	1	1	$116.97
822-C4PSQ	Inside 4" PVC - 5-7/8" Sqr Ring & Cover	BI	1	1	$150.39
822-C4PSR	Inside 4" PVC - 5-1/2" Rnd Ring & Cover	BI	1	4	$116.97
	ACCESSORIES				
822-EX3	Ductile Iron Extension Adapter	B	1	1	$35.33



822-C3PF



834-3HSQ

FinishLine Halo™ Adjustable Cleanouts

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $6.50; **S** = Stamping: Specify Letters: $12.50;
C = Carpet Marker: $16.00; **Z** = Complies with Buy American Act (1): $62.00;

1: For round nickel-bronze ring/cover only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUGH-IN FIXTURE				
822-C3AF	3" ABS Hub	BI	1	1	$57.49
822-C3PF	3" PVC Hub	BI	1	1	$57.49
	FINISH FIXTURE				
834-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	$89.88
834-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	$58.65
834-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	$89.88
834-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	$58.65

FinishLine Halo™ Adjustable Cleanouts (Cont)

PVC/ABS - Sch. 40 Hub Connection


822-CF3PNR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPLETE ASSEMBLY				
822-CF3ANQ	3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$153.75
822-CF3ANR	3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$120.30
822-CF3ASQ	3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$153.75
822-CF3ASR	3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$120.30
822-CF3PNQ	3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	$153.75
822-CF3PNR	3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	$120.30
822-CF3PSQ	3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	$153.75
822-CF3PSR	3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	$120.30
	ACCESSORIES				
822-EX3	Ductile Iron Extension Adapter	B	1	1	$35.33
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	$34.14
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	$6.10
832-W	Flexible Red Locating Bristles w/ Screw	BI	1	10	$7.26



851-44N



851-34I

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $6.50; **S** = Stamping: Specify Letters (1): $12.50;
C = Carpet Marker (1): $16.00;

1: Not available for iron covers.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE COVER				
851-33N	3" ABS Hub - 4-3/8" Rnd Ring & Cover	BI	1	2	$139.47
851-34N	4" ABS Hub - 6" Rnd Ring & Cover	BI	1	2	$176.17
851-36N	6" ABS Hub - 8-3/8" Rnd Ring & Cover	BI	1	2	$326.65
851-43N	3" PVC Hub - 4-3/8" Rnd Ring & Cover	BI	1	2	$139.47
851-44N	4" PVC Hub - 6" Rnd Ring & Cover	BI	1	2	$176.17
851-46N	6" PVC Hub - 8-3/8" Rnd Ring & Cover	BI	1	2	$326.65
	TENZ-ALLOY COVER				
851-33T	3" ABS Hub - 4-3/8" Rnd Ring & Cover	BI	1	2	$185.74
851-34T	4" ABS Hub - 6" Rnd Ring & Cover	BI	1	2	$100.39
851-36T	6" ABS Hub - 8-3/8" Rnd Ring & Cover	BI	1	2	$172.08
851-43T	3" PVC Hub - 4-3/8" Rnd Ring & Cover	BI	1	2	$185.74
851-44T	4" PVC Hub - 6" Rnd Ring & Cover	BI	1	2	$100.39
851-46T	6" PVC Hub - 8-3/8" Rnd Ring & Cover	BI	1	2	$172.08
	CAST IRON COVER				
851-34I	4" ABS Hub - 6" Rnd Ring & Cover	BI	1	2	$86.19
851-36I	6" ABS Hub - 8-1/2" Rnd Ring & Cover	BI	1	2	$176.15
851-44I	4" PVC Hub - 6" Rnd Ring & Cover	BI	1	2	$86.19
851-46I	6" PVC Hub - 8-1/2" Rnd Ring & Cover	BI	1	2	$176.15
	NB LAMINATED CAST IRON COVER				
851-36IN	6" ABS Hub - 7-1/8" Rnd Ring & Cover	BI	1	2	$326.65
851-46IN	6" PVC Hub - 7-1/8" Rnd Ring & Cover	BI	1	2	$326.65

Set Screw Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: $6.50; **S** = Stamping: Specify Letters (1): $12.50;

1: Not available for iron covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE				
850-234N	5-1/2" Cover - Over 2", 3", Or 4" Pipe	BI	1	10	$101.79
850-2N	6-1/2" Cover - Over 2" Pipe	BI	1	6	$227.16
850-3N	7-1/8" Cover - Over 3" Pipe	BI	1	6	$336.59
850-4N	9-1/8" Cover - Over 4" Pipe	BI	1	6	$446.02
	TENZ-ALLOY				
850-2T	6-1/2" Cover - Over 2" Pipe	BI	1	6	$90.69
850-3T	7-1/8" Cover - Over 3" Pipe	BI	1	6	$115.30
850-4T	9-1/8" Cover - Over 4" Pipe	BI	1	6	$172.64
	CAST IRON				
850-2I	6" Cover - Over 2" Pipe	BI	1	6	$77.60
850-3I	7-1/8" Cover - Over 3" Pipe	BI	1	4	$90.37
850-4I	8-1/2" Cover - Over 4" Pipe	BI	1	2	$121.54
	NIKL-BRNZ LAMINATED CAST IRON				
850-4IN	8-3/4" Cover - Over 4" Pipe	BI	1	2	$492.96



850-234N



850-2T



850-2I



870-3

Cleanout Covers

Stainless Steel Covers

Options: Add suffix to item no. Add price to list
S = Stamping: Specify Letters: $12.50;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	20-GA COVER				
870-3	3" Diameter	BI	25	25	$5.31
870-4	4" Diameter	BI	25	25	$6.71
870-5	5" Diameter	BI	25	25	$9.79
870-6	6" Diameter	BI	25	25	$10.12
870-8	8" Diameter	BI	10	10	$12.85
870-810	10" Diameter	BI	5	5	$22.90
870-812	12" Diameter	BI	5	5	$32.09



871-4



871-18

Cleanout Covers

ABS Covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLAT COVER				
871-4	White - 4-1/2" Diameter	BI	25	25	$3.45
871-6	White - 6-1/2" Diameter	BI	25	25	$6.27
871-8	White - 8-1/2" Diameter	BI	1	10	$9.86
872-4	Chrome-Plated - 4-1/4" Diameter	BI	25	25	$10.10
872-6	Chrome-Plated - 7-1/4" Diameter	BI	25	25	$14.46
872-8	Chrome-Plated - 9-1/4" Diameter	BI	10	10	$19.18
	RAISED COVER				
871-16	White - 7-1/4" Diameter × 1-1/4" Height	BI	25	25	$15.80
871-18	White - 9-1/4" Diameter × 1-1/4" Height	BI	10	10	$21.54
872-16	Chrome-Plated - 7-1/4" Diameter × 1-1/4" Height	BI	25	25	$20.88
872-18	Chrome-Plated - 9-1/4" Diameter × 1-1/4" Height	BI	10	10	$27.95

Cleanout Cover Kits

Stainless Steel Covers

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover Screw (1): $6.50;

1: For 873 Series only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	20-GA COVER WITH SCREW				
870-3PK1	3" Cover, 2-1/2" Screw	BI	5	5	$7.81
870-4PK1	4" Cover, 2-1/2" Screw	BI	5	5	$9.21
870-6PK1	6" Cover, 2-1/2" Screw	CI	5	5	$12.62
870-8PK1	8" Cover, 2-1/2" Screw	BI	5	5	$15.91
	20-GA COVER WITH SCREW AND POLYPRO PLUG				
873-240P	4" Cover, 2" Plug, 2-1/2" Screw	BI	1	10	$13.92
873-350P	5" Cover, 3" Plug, 2-1/2" Screw	BI	1	10	$18.87
873-460P	6" Cover, 4" Plug, 2-1/2" Screw	BI	1	10	$23.18
	20-GA COVER WITH SCREW AND BRASS PLUG				
873-240	4" Cover, 2" Plug, 2-1/2" Screw	BI	1	10	$18.16
873-350	5" Cover, 3" Plug, 2-1/2" Screw	BI	1	10	$26.64
873-460	6" Cover, 4" Plug, 2-1/2" Screw	BI	1	10	$34.11
	20-GA COVER WITH SCREW AND WALL BAR				
870-B3	3" Cover, 6" Screw, 9" Wall Bar	BI	1	10	$12.31
870-B4	4" Cover, 6" Screw, 9" Wall Bar	BI	1	10	$13.06
870-B5	5" Cover, 6" Screw, 9" Wall Bar	BI	1	10	$18.28
870-B6	6" Cover, 6" Screw, 9" Wall Bar	BI	1	10	$20.50
870-B8	8" Cover, 6" Screw, 9" Wall Bar	BI	1	10	$24.98



870-6PK1



873-350



870-B4

Cleanout Cover Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	THREADED WALL BAR				
870-B	1/4" × 20 Threaded Wall Bar, 9" Length	B	25	100	$3.97
	CARPET MARKER KIT				
870-2CM	Stainless Steel Carpet Marker w/ 1-1/2" Screw	BI	25	25	$4.39



870-B



870-2CM



874-1

Cleanout Cover Accessories (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CLEANOUT COVER SCREW				
874-1	1/4" × 20 Stainless Steel Screw 1-1/2" Length	B	25	1000	$1.03
874-1C	1/4" × 20 Chrome Plated Screw 1-1/2" Length	B	25	1000	$1.96
874-1W	1/4" × 20 White Epoxy-Coated Screw 1-1/2" Length	B	25	100	$3.08
874-2	1/4" × 20 Stainless Steel Screw 2-1/2" Length	B	25	1000	$1.59
874-2N	1/4" × 20 Nylon Screw 2" Length	B	50	200	$0.61
874-3C	1/4" × 20 Chrome Plated Screw 3" Length	B	25	500	$1.90
874-3W	1/4" × 20 White Epoxy-Coated Screw 3" Length	B	25	1000	$4.31
874-4	1/4" × 20 Stainless Steel Screw 4" Length	B	25	500	$3.13
874-4C	1/4"× 20 Chrome Plated Screw 4-1/2" Length	B	25	500	$2.60
874-4W	1/4" × 20 White Epoxy-Coated Screw 4-1/2" Length	B	25	100	$5.38
874-6	1/4" × 20 Stainless Steel Screw 6" Length	B	25	1000	$6.27
874-6C	1/4" × 20 Chrome Plated Screw 6" Length	B	25	100	$3.27
874-6W	1/4" × 20 White Epoxy-Coated Screw 6" Length	B	25	100	$6.98

Inside-Pipe Cleanout Bushing

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BUSHING				
875-2A	2" Black ABS Bushing with 1-1/2" Plug	BI	20	20	$6.63
875-2P	2" White ABS Bushing with 1-1/2" Plug	BI	20	20	$6.63
875-3A	3" Black ABS Bushing with 2-1/2" Plug	BI	20	20	$7.96
875-3P	3" White ABS Bushing with 2-1/2" Plug	BI	20	20	$7.96
875-4A	4" Black ABS Bushing with 3-1/2" Plug	BI	20	20	$9.63
875-4P	4" White ABS Bushing with 3-1/2" Plug	BI	20	20	$9.63
	BUSHING WITH 16-GA COVER				
875-8230P	2" White ABS Bushing with 1-1/2" Plug & Stnls Steel Cover	BI	1	10	$15.50
875-8340P	3" White ABS Bushing with 2-1/2" Plug & Stnls Steel Cover	BI	1	10	$19.81
875-8450P	4" White ABS Bushing with 3-1/2" Plug & Stnls Steel Cover	BI	1	10	$21.77



875-3P



875-8230P

Inside-Pipe Cleanout Fitting

with Nickel-Bronze Cover

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	INSIDE 4" PIPE				
875-84AN	4" ABS Cleanout with Cover	BI	1	12	$56.52
875-84PN	4" PVC Cleanout with Cover	BI	1	12	$56.52
	INSIDE 3" PIPE				
875-83AN	3" ABS Cleanout with Cover	BI	1	12	$41.98
875-83PN	3" PVC Cleanout with Cover	BI	1	12	$41.98



875-84PN



878-20



878-025

Polypropylene - Slotted

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH THREADED BRASS INSERT				
878-15	1-1/2" White	B	25	25	$2.29
878-15PK	1-1/2" White	CI	25	25	$2.54
878-20	2" White	B	25	25	$2.29
878-20PK	2" White	CI	25	25	$2.54
878-25	2-1/2" White	B	25	25	$3.01
878-30	3" White	B	25	25	$3.50
878-30PK	3" White	CI	25	25	$3.75
878-35	3-1/2" White	B	25	25	$4.18
878-35PK	3-1/2" White	CI	25	25	$4.43
878-40	4" White	B	25	25	$4.86
878-40PK	4" White	CI	25	25	$5.11
878-50	5" White	B	25	25	$12.86
878-60	6" White	B	8	8	$14.60
879-15	1-1/2" Black	B	25	25	$2.29
879-15PK	1-1/2" Black	CI	25	25	$2.54
879-20	2" Black	B	25	25	$2.29
879-20PK	2" Black	CI	25	25	$2.54
879-25	2-1/2" Black	B	25	25	$3.01
879-30	3" Black	B	25	25	$3.50
879-30PK	3" Black	CI	25	25	$3.75
879-35	3-1/2" Black	B	25	25	$4.18
879-35PK	3-1/2" Black	CI	25	25	$4.43
879-40	4" Black	B	25	25	$4.86
879-40PK	4" Black	CI	25	25	$5.11
879-50	5" Black	B	20	20	$12.86
879-60	6" Black	B	8	8	$14.60
	NO INSERT				
878-015	1-1/2" White	B	25	25	$1.41
878-015PK	1-1/2" White	CI	25	25	$1.66
878-020	2" White	B	25	25	$1.53
878-020PK	2" White	B	25	25	$1.78
878-025	2-1/2" White	B	25	25	$1.88
878-025PK	2-1/2" White	CI	25	25	$2.13
878-030	3" White	B	25	25	$2.11
878-030PK	3" White	CI	25	25	$2.36
878-035	3-1/2" White	B	25	25	$2.63
878-035PK	3-1/2" White	CI	25	25	$2.88
878-040	4" White	B	25	25	$3.01
878-040PK	4" White	CI	25	25	$3.26
879-015	1-1/2" Black	B	25	25	$1.41
879-015PK	1-1/2" Black	CI	25	25	$1.66
879-020	2" Black	B	25	25	$1.53
879-020PK	2" Black	CI	25	25	$1.78
879-025	2-1/2" Black	B	25	25	$1.88
879-025PK	2-1/2" Black	CI	25	25	$2.13
879-030	3" Black	B	25	25	$2.11
879-030PK	3" Black	CI	25	25	$2.36
879-035	3-1/2" Black	B	25	25	$2.63
879-035PK	3-1/2" Black	CI	25	25	$2.88
879-040	4" Black	B	25	25	$3.01
879-040PK	4" Black	CI	25	25	$3.26

Polypropylene - Square-Head

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
878-S15	1-1/2" White	B	25	25	$1.41
878-S20	2" White	B	25	25	$1.60
878-S30	3" White	B	25	25	$2.28
878-S40	4" White	B	25	25	$3.22
879-S15	1-1/2" Black	B	25	25	$1.41
879-S20	2" Black	B	25	25	$1.60
879-S30	3" Black	B	25	25	$2.28
879-S40	4" Black	B	25	25	$3.22



878-S30

PVC - Spanner

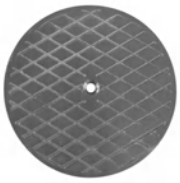
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
878-915	1-1/2"	B	10	20	$18.07
878-920	2"	B	10	10	$18.07
878-930	3"	B	10	10	$17.58
878-935	3-1/2"	B	10	20	$18.88
878-940	4"	B	10	10	$19.41
878-950	5"	B	10	10	$22.85
878-960	6"	B	10	10	$29.45
878-980	8"	B	10	10	$48.88



878-920



852-CN2



851-CN3



850-CN2

Replacement Cleanout Covers

Nickel Bronze Covers

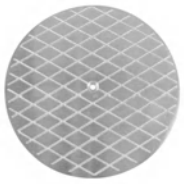
Options: Add suffix to item no. Add price to list
B = Beveled Edge for Floor Plate (1): $10.00;

1: For 851 Series covers

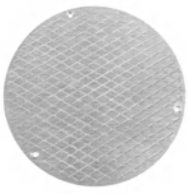
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FOR 834 & 852 SERIES				
852-CN2	4" Rnd Cover	BI	1	10	$48.94
852-CN3	5-1/16" Rnd Cover	BI	1	10	$52.68
852-CN4	6-1/8" Rnd Cover	BI	1	10	$71.49
852-HCN4	6-1/8" Rnd Cover - Special-Duty	BI	1	1	$100.83
	FOR 851 SERIES				
851-CN3	5-1/4" Rnd Cover	BI	1	10	$84.41
851-CN4	6-1/8" Rnd Cover	BI	1	10	$121.13
851-CN6	7-3/4" Rnd Cover	BI	1	10	$135.82
851-CN8	8-3/8" Rnd Cover	BI	1	10	$172.48
	FOR 850 SERIES				
850-CN2	6-1/16" Rnd Cover	BI	1	10	$83.12
850-CN3	6-3/8" Rnd Cover	BI	1	10	$114.79
850-CN4	8-3/8" Rnd Cover	BI	1	1	$197.91



852-CT4



851-CT3



850-CT2

Replacement Cleanout Covers

Tenz-Alloy Covers

Options: Add suffix to item no. Add price to list
B = Beveled Edge for Floor Plate (1): $10.00;

1: For 851 Series covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FOR 834 & 852 SERIES				
852-CT4	6-1/8" Rnd Cover	BI	1	2	$35.37
	FOR 851 SERIES				
851-CT3	5-1/4" Rnd Cover	BI	1	10	$39.42
851-CT4	6-1/8" Rnd Cover	BI	1	10	$50.18
851-CT6	7-3/4" Rnd Cover	BI	1	10	$60.94
851-CT8	8-3/8" Rnd Cover	BI	1	10	$78.88
	FOR 850 SERIES				
850-CT2	6-1/16" Rnd Cover	BI	1	10	$34.81
850-CT3	6-3/8" Rnd Cover	BI	1	10	$56.89
850-CT4	8-3/8" Rnd Cover	BI	1	10	$89.83

Replacement Cleanout Covers

Cast Iron Covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FOR 834 & 852 SERIES				
852-CD4	6-1/8" Rnd Cover	BI	1	10	$22.03
852-CI3	5-1/16" Rnd Cover	BI	1	1	$27.54
852-CI4	6-1/16" Rnd Cover	BI	1	5	$43.28
852-HCD4	6-1/8" Rnd Cover - Special-Duty	BI	1	1	$28.88
	FOR 851 SERIES				
851-CI3	4-1/8" Rnd Cover	BI	1	1	$21.84
851-CI4	5-1/8" Rnd Cover	BI	1	1	$26.23
851-CI6	6-1/8" Rnd Cover	BI	1	10	$37.50
851-CI8	7-3/4" Rnd Cover	BI	1	10	$44.98
	FOR 850 SERIES				
850-CI2	5-1/8" Rnd Cover	BI	1	1	$27.90
850-CI3	6-3/16" Rnd Cover	BI	1	1	$44.47
850-CI4	7-3/4" Rnd Cover	BI	1	1	$52.54


852-CD4


851-CI3


850-CI3

Replacement Cleanout Covers

Stainless Steel Covers

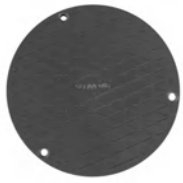
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FOR 834 & 852 SERIES				
852-CS3	5-1/8" Rnd Cover	BI	1	1	$52.68
852-CS4	6-1/8" Rnd Cover	BI	1	1	$71.49


852-CS3

Replacement Cleanout Covers

Gray ABS Covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FOR 834 & 852 SERIES				
852-CP3	5-1/16" Rnd Cover	BI	1	1	$15.06
852-CP4	6-1/8" Rnd Cover	BI	1	1	$17.69


852-CP3

Notes:

Trench Drains

FastTrack™ System

HydroTec™ System

HydroBlock™ System

HydroLine™ System

Trench Drains

FastTrack™ System

Sloped and neutral channels made from engineered high-density polyethylene. DIN EN load ratings from A15 to D400. Designed in accordance with ASME A112.6.3 Standard for Floor and Trench Drains.

HydroTec™ System

Sloped and neutral channels constructed from reinforced concrete with integral edge rails. DIN EN load ratings up to F900. Designed in accordance with *ASME A112.6.3 Standard for Floor and Trench Drains*.

HydroBlock™ System

One-piece ductile iron channel and grate system designed for heavy loads and high-traffic areas. DIN EN load rating up to F900.

HydroLine™ System

Low-profile, one-piece channels made from ductile iron or aluminum lock into concrete slab for heavy-duty traffic. DIN EN load rating up to F900

FastTrack™ System

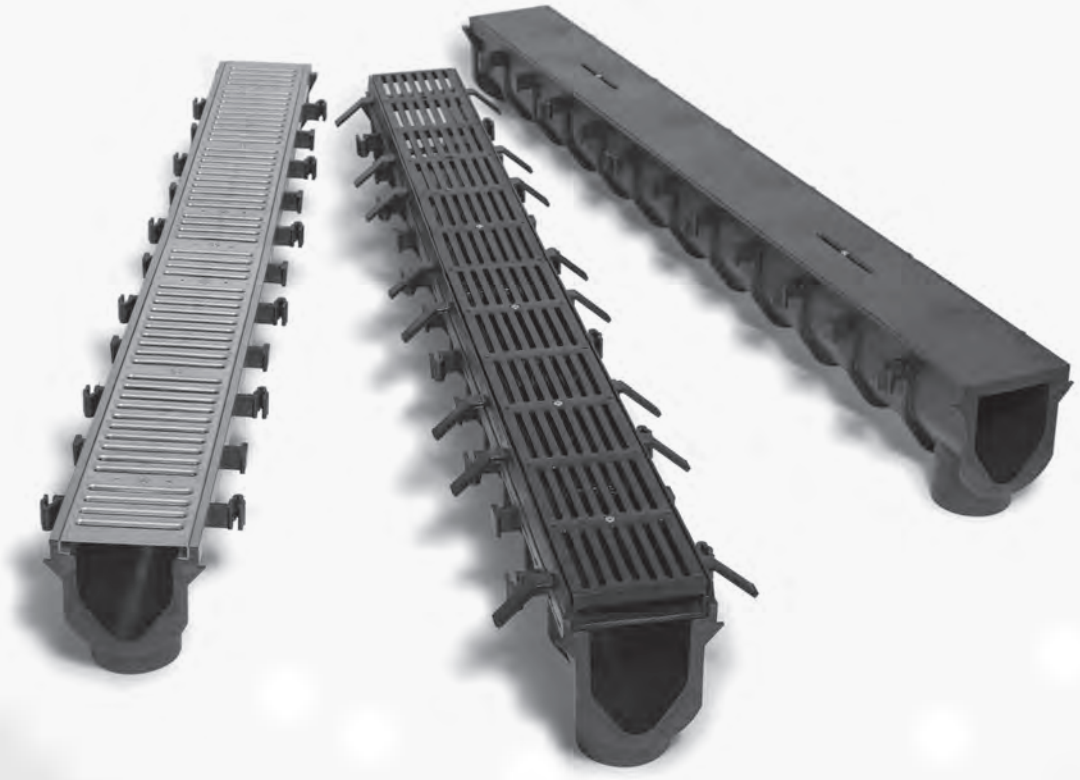
Drain Channels

Grates

Accessories

FastTrack™ channels are tough, lightweight, and chemical-resistant. Channels include integral rebar clips, grate anchors and bottom outlet.

Multiple grate options available for applications from pedestrian traffic to heavy-duty loads.





Drain Channels

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SLOPED SECTIONS				
865-S1	Sloped Channel Section w/ Construction Cover- 72" Long	B	1	1	$246.15
865-S2	Sloped Channel Section w/ Construction Cover- 72" Long	B	1	1	$246.15
865-S3	Sloped Channel Section w/ Construction Cover- 72" Long	B	1	1	$246.15
865-S4	Sloped Channel Section w/ Construction Cover- 72" Long	B	1	1	$246.15
865-S5	Sloped Channel Section w/ Construction Cover- 72" Long	B	1	1	$246.15
865-S6	Sloped Channel Section w/ Construction Cover- 72" Long	B	1	1	$246.15
865-S7	Sloped Channel Section w/ Construction Cover- 72" Long	B	1	1	$246.15
865-S8	Sloped Channel Section w/ Construction Cover- 72" Long	B	1	1	$246.15
865-S9	Sloped Channel Section w/ Construction Cover- 72" Long	B	1	1	$246.15
	NEUTRAL SECTIONS				
865-N3	Neutral Channel Section w/ Construction Cover - 72" Long	B	1	1	$246.15
865-N5	Neutral Channel Section w/ Construction Cover- 72" Long	B	1	1	$246.15
865-N7	Neutral Channel Section w/ Construction Cover- 72" Long	B	1	1	$246.15
865-N9	Neutral Channel Section w/ Construction Cover- 72" Long	B	1	1	$246.15



865-S3

Grates

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DUCTILE IRON GRATES				
865-GIC	Cross-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long	BI	1	1	$256.34
865-GID	Diagonal-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long	BI	1	1	$256.34
865-GIS	Slotted Ductile Iron Grate w/ Screws - Class D - 36" Long	BI	1	1	$242.47
	STAINLESS STEEL GRATES				
865-GSA	Angle-Slot Grate w/ Screws - Class A - 36" Long	BI	1	1	$207.84
865-GSB	Brick Slot Stainless Steel Grate w/ Screws - Class C -36	BI	1	2	$516.53
865-GSD	Perforated Stainless Steel Grate w/ Screws - Class A - 36" Long	BI	1	1	$214.78
865-GSS	Slotted Stainless Steel Grate w/ Screws - Class A - 36" Long	BI	1	1	$210.98
865-GSSR	Reinforced Slotted Stainless Steel Grate w/ Screws - Class C - 36" Long	BI	1	1	$298.26
	GALVANIZED STEEL GRATES				
865-GGD	Perforated Galvanized Steel Grate w/ Screws - Class A - 36" Long	BI	1	1	$187.07
865-GGS	Slotted Galvanized Steel Grate w/ Screws - Class A - 36" Long	BI	1	1	$165.69
865-GGSR	Reinforced Slotted Galvanized Steel Grate w/ Screws - Class C - 36" Long	BI	1	1	$245.21



865-GIC



865-GSD



865-GGS



865-GHS



865-D



865-F



865-FCB

Grates (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	POLYMER GRATES				
865-GHC	Cross-Slot GFPP Grate w/ Screws - Class A - 36" Long	BI	1	1	$160.36
865-GHS	Slotted HDPE Grate w/ Screws - Class A - 36" Long	BI	1	2	$138.56

Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
865-A	Grate Anchor - Stainless – Fits All Channels	B	1	20	$6.17
865-C	Construction Cover - HDPE 36" Long - Fits All FastTrack Channels	B	1	1	$15.78
865-CB4	4" Outlet Adapter for Catch Basin - Fits 3" & 4" Sch. 40, 4" SDR35 pipe	BI	1	1	$40.00
865-CB6	6" Outlet Adapter for Catch Basin - Fits 6" SDR35 pipe	BI	1	1	$40.00
865-D	Dome Bottom Strainer - Stainless Steel – For Bottom Outlet	BI	1	1	$34.76
865-EC	End Cap - HDPE Flat Cap – Fits All Channels	BI	1	50	$28.10
865-EG	SS Edge Guards w/Screws, 36" Long, 2/Box	BI	1	1	$112.33
865-EO	End Outlet - HDPE w/ 4" No-Hub Connection	BI	1	25	$28.10
865-F	Ductile Iron Grate Frame - 36" Long w/ Screws	BI	1	1	$159.34
865-FB	Debris Basket - Fits FastTrack Catch Basin	BI	1	1	$253.00
865-FC	Catch Basin - 36" Long - Fits All FastTrack Channels	BI	1	1	$267.00
865-FCB	Catch Basin w/Basket - 36" Long - Fits All FastTrack Channels	BI	1	1	$520.00
865-S15	Screws For FastTrack Grate, 1-1/2", 3/Bag	BI	1	100	$5.10

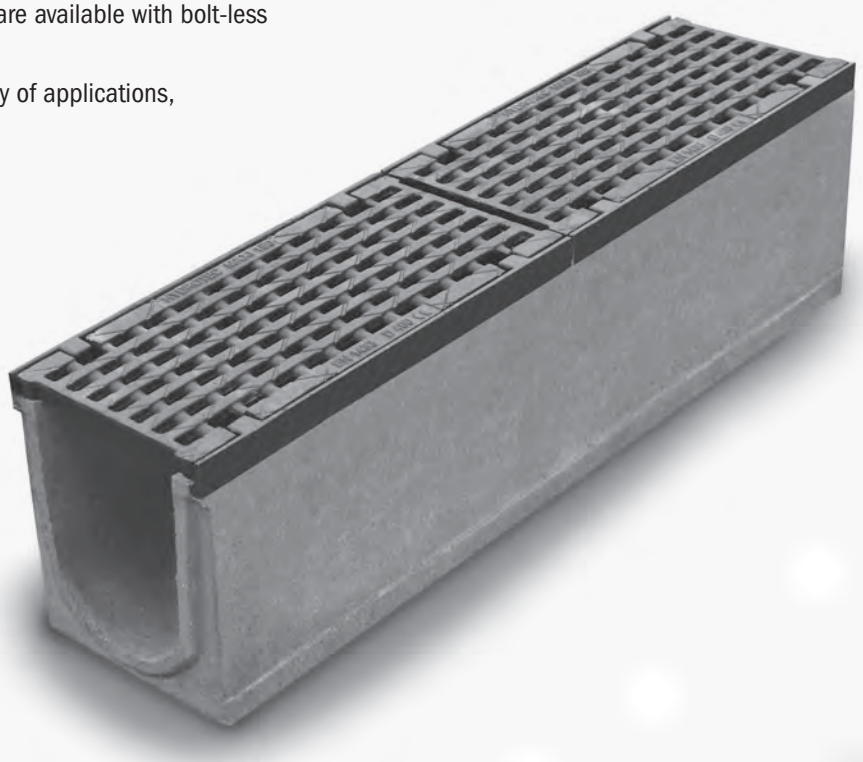
HydroTec™ System

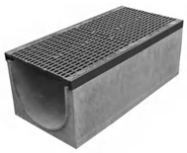
HydroTec™ Maxi

HydroTec™ Top

HydroTec™ trench drain systems are constructed from fiber-reinforced concrete channels with integral ductile iron (Maxi system) or galvanized steel (Top system) edge rails. Grates are available with bolt-less locking feature or 'F1' locking option.

Highly stable and suitable for a variety of applications, with load ratings up to F900.



				
865-M4N10 **Page 383**	**865-M6S01DA** **Page 385**	**865-M6S01FA** **Page 386**	**865-M8N00DA** **Page 387**	**865-M12PN00EA** **Page 387**
				
865-M16PN00EA **Page 388**	**865-T4N10** **Page 389**	**865-T6N00** **Page 392**	**865-T8N00** **Page 393**	

HydroTec™ MAXI System

Maxi 100 - 4" Wide



865-M4DICH

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	GRATES				
865-M4DICH	Half-Meter, Class C, Ductile Iron, Heel Proof Slot	B	1	1	$69.97
865-M4DICT	Half-Meter, Class C, Ductile Iron, Transverse Slot	B	1	1	$54.35
865-M4DIDL	Half-Meter, Class D, Ductile Iron, Long Slot, ADA	B	1	1	$72.81
865-M4DIFH	Half-Meter, Class F, Ductile Iron, Heel Proof Slot	B		1	$118.36
865-M4DIFL	Half-Meter, Class F, Ductile Iron, Long Slot, ADA	B	1	1	$122.63
	CHANNELS				
865-M4N10	One-Meter, 4" Wide × 6.30" Height, Neutral	B	1	1	$178.26
865-M4N105	Half-Meter, 4" Wide × 6.30" Height, Neutral	B	1	1	$156.77
865-M4N105S	Half-Meter, 4" Wide × 6.30" Height, Neutral, Side Out	B	1	1	$182.58
865-M4N10B	One-Meter, 4" Wide × 6.30" Height, Neutral, Bottom Out	B	1	1	$225.81
865-M4N15	One-Meter, 4" Wide × 7.28" Height, Neutral	B	1	1	$178.26
865-M4N155	Half-Meter, 4" Wide × 7.28" Height, Neutral	B	1	1	$156.77
865-M4N155S	Half-Meter, 4" Wide × 7.28" Height, Neutral, Side Out	B	1	1	$182.58
865-M4N15B	One-Meter, 4" Wide × 7.28" Height, Neutral, Bottom Out	B	1	1	$225.81
865-M4N20	One-Meter, 4" Wide × 8.27" Height, Neutral	B	1	1	$178.26
865-M4N205	Half-Meter, 4" Wide × 8.27" Height, Neutral	B	1	1	$156.77
865-M4N205S	Half-Meter, 4" Wide × 8.27" Height, Neutral, Side Out	B	1	1	$182.58
865-M4N20B	One-Meter, 4" Wide × 8.27" Height, Neutral, Bottom Out	B	1	1	$225.81
865-M4N25	One-Meter, 4" Wide × 9.25" Height, Neutral	B	1	1	$178.26
865-M4N255	Half-Meter, 4" Wide × 9.25" Height, Neutral	B	1	1	$156.77
865-M4N255S	Half-Meter, 4" Wide × 9.25" Height, Neutral, Side Out	B	1	1	$182.58
865-M4N25B	One-Meter, 4" Wide × 9.25" Height, Neutral, Bottom Out	B	1	1	$225.81
865-M4N30	One-Meter, 4" Wide × 10.2" Height, Neutral	B	1	1	$178.26
865-M4N305	Half-Meter, 4" Wide × 10.2" Height, Neutral	B	1	1	$156.77
865-M4N305S	Half-Meter, 4" Wide × 10.2" Height, Neutral, Side Out	B	1	1	$182.58
865-M4N30B	One-Meter, 4" Wide × 10.2" Height, Neutral, Bottom Out	B	1	1	$225.81
865-M4S01	One-Meter, 4" Wide, Slope # 1	B	1	1	$178.26
865-M4S02	One-Meter, 4" Wide, Slope # 2	B	1	1	$178.26
865-M4S03	One-Meter, 4" Wide, Slope # 3	B	1	1	$178.26
865-M4S04	One-Meter, 4" Wide, Slope # 4	B	1	1	$178.26
865-M4S05	One-Meter, 4" Wide, Slope # 5	B	1	1	$178.26
865-M4S06	One-Meter, 4" Wide, Slope # 6	B	1	1	$178.26
865-M4S07	One-Meter, 4" Wide, Slope # 7	B	1	1	$178.26
865-M4S08	One-Meter, 4" Wide, Slope # 8	B	1	1	$178.26
865-M4S09	One-Meter, 4" Wide, Slope # 9	B	1	1	$178.26
865-M4S10	One-Meter, 4" Wide, Slope # 10	B	1	1	$178.26
865-M4S11	One-Meter, 4" Wide, Slope # 11	B	1	1	$178.26
865-M4S12	One-Meter, 4" Wide, Slope # 12	B	1	1	$178.26
865-M4S13	One-Meter, 4" Wide, Slope # 13	B	1	1	$178.26
865-M4S14	One-Meter, 4" Wide, Slope # 14	B	1	1	$178.26
865-M4S15	One-Meter, 4" Wide, Slope # 15	B	1	1	$178.26
865-M4S16	One-Meter, 4" Wide, Slope # 16	B	1	1	$178.26
865-M4S17	One-Meter, 4" Wide, Slope # 17	B	1	1	$178.26



865-M4N10



865-M4LP00



865-M4CB



865-TOOL

HydroTec™ MAXI System (Cont)

Maxi 100 - 4" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CHANNELS				
865-M4S18	One-Meter, 4" Wide, Slope # 18	B	1	1	$178.26
865-M4S19	One-Meter, 4" Wide, Slope # 19	B	1	1	$178.26
865-M4S20	One-Meter, 4" Wide, Slope # 20	B	1	1	$178.26
865-M4S21	One-Meter, 4" Wide, Slope # 21	B	1	1	$178.26
865-M4S22	One-Meter, 4" Wide, Slope # 22	B	1	1	$178.26
865-M4S23	One-Meter, 4" Wide, Slope # 23	B	1	1	$178.26
865-M4S24	One-Meter, 4" Wide, Slope # 24	B	1	1	$178.26
865-M4S25	One-Meter, 4" Wide, Slope # 25	B	1	1	$178.26
865-M4S26	One-Meter, 4" Wide, Slope # 26	B	1	1	$178.26
865-M4S27	One-Meter, 4" Wide, Slope # 27	B	1	1	$178.26
865-M4S28	One-Meter, 4" Wide, Slope # 28	B	1	1	$178.26
865-M4S29	One-Meter, 4" Wide, Slope # 29	B	1	1	$178.26
865-M4S30	One-Meter, 4" Wide, Slope # 30	B	1	1	$178.26
	LOW-PROFILE CHANNELS				
865-M4LP00	One-Meter, 4" Wide × 3.15" Height, Neutral	B	1	1	$178.26
865-M4LP005	Half-Meter, 4" Wide × 3.15" Height, Neutral	B	1	1	$156.77
865-M4LP00B	One-Meter, 4" Wide × 3.15" Height, Neutral, Bottom Out	B	1	1	$225.81
865-M4N00	One-Meter, 4" Wide × 4.33" Height, Neutral	B	1	1	$178.26
865-M4N005	Half-Meter, 4" Wide × 4.33" Height, Neutral	B	1	1	$156.77
865-M4N00B	One-Meter, 4" Wide × 4.33" Height, Neutral, Bottom Out	B	1	1	$225.81
	CATCH BASIN				
865-M4CB	Half-Meter, Catch Basin w/ Galv Steel Debris Basket - 6" Outlet	B	1	1	$348.62
	ACCESSORIES				
865-4BK	Installation Bracket for Maxi/Top 100 Channels	B	1	1	$44.50
865-4EC	4" Closed End Cap - 2 Piece	B	1	1	$38.60
865-4LPEC3	4" Closed End Cap For 3.15" Channel	B	1	1	$27.97
865-4LPEC4	4" Closed End Cap For 4.33" Channel	B	1	1	$27.97
865-4LR	Grate-Locking Rod For 4" Channels	B	1	1	$1.63
865-4OC	4" Open End Cap - 2 Piece	B	1	1	$38.60
865-4PC	4" PVC S&D Pipe Connection	B	1	1	$13.98
865-4RS	4" Rubber Sleeve / Seal For Bottom Outs	B	1	1	$51.36
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$191.97
865-TOOL	Grate-Locking Tool	B	1	1	$36.92

HydroTec™ MAXI System

Maxi 150 - 6" Wide



865-M6S01DA

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CHANNELS - CLASS D GRATE				
865-M6CBDA	Half-Meter, Catch Basin w/ Galv Basket And Class D Ductile Iron ADA Grate - 6" Outlet	B	1	1	$846.42
865-M6N005DA	Half-Meter, 6" Wide × 8.27" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	$300.57
865-M6N005SDA	Half-Meter, 6" Wide × 8.27" Height, Neutral, Side Out w/ Class D ADA Ductile Iron Grate	B	1	1	$350.74
865-M6N00BDA	One-Meter, 6" Wide × 8.27" Height, Neutral, Bottom Out w/ Class D ADA Ductile Iron Grate	B	1	1	$610.48
865-M6N00DA	One-Meter, 6" Wide × 8.27" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	$493.75
865-M6N055DA	Half-Meter, 6" Wide × 10.23" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	$300.57
865-M6N055SDA	Half-Meter, 6" Wide × 10.23" Height, Neutral, Side Out w/ Class D ADA Ductile Iron Grate	B	1	1	$350.74
865-M6N05BDA	One-Meter, 6" Wide × 10.23" Height, Neutral, Bottom Out w/ Class D ADA Ductile Iron Grate	B	1	1	$610.48
865-M6N05DA	One-Meter, 6" Wide × 10.23" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	$493.75
865-M6N105DA	Half-Meter, 6" Wide × 12.20" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	$300.57
865-M6N105SDA	Half-Meter, 6" Wide × 12.20" Height, Neutral, Side Out w/ Class D ADA Ductile Iron Grate	B	1	1	$350.74
865-M6N10BDA	One-Meter, 6" Wide × 12.20" Height, Neutral, Bottom Out w/ Class D ADA Ductile Iron Grate	B	1	1	$610.48
865-M6N10DA	One-Meter, 6" Wide × 12.20" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	$493.75
865-M6S01DA	One-Meter, 6" Wide, Slope # 1 w/ Class D ADA Ductile Iron Grate	B	1	1	$493.75
865-M6S02DA	One-Meter, 6" Wide, Slope # 2 w/ Class D ADA Ductile Iron Grate	B	1	1	$493.75
865-M6S03DA	One-Meter, 6" Wide, Slope # 3 w/ Class D ADA Ductile Iron Grate	B	1	1	$493.75
865-M6S04DA	One-Meter, 6" Wide, Slope # 4 w/ Class D ADA Ductile Iron Grate	B	1	1	$493.75
865-M6S05DA	One-Meter, 6" Wide, Slope # 5 w/ Class D ADA Ductile Iron Grate	B	1	1	$493.75
865-M6S06DA	One-Meter, 6" Wide, Slope # 6 w/ Class D ADA Ductile Iron Grate	B	1	1	$493.75
865-M6S07DA	One-Meter, 6" Wide, Slope # 7 w/ Class D ADA Ductile Iron Grate	B	1	1	$493.75
865-M6S08DA	One-Meter, 6" Wide, Slope # 8 w/ Class D ADA Ductile Iron Grate	B	1	1	$493.75
865-M6S09DA	One-Meter, 6" Wide, Slope # 9 w/ Class D ADA Ductile Iron Grate	B	1	1	$493.75
865-M6S10DA	One-Meter, 6" Wide, Slope # 10 w/ Class D ADA Ductile Iron Grate	B	1	1	$493.75
	CHANNELS - CLASS F GRATE				
865-M6CBFA	Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 6" Outlet	B	1	1	$893.02
865-M6N005FA	Half-Meter, 6" Wide × 8.27" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	$346.79
865-M6N005SFA	Half-Meter, 6" Wide × 8.27" Height, Neutral, Side Out w/ Class F ADA Ductile Iron Grate	B	1	1	$399.22
865-M6N00FA	One-Meter, 6" Wide × 8.27" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	$556.50
865-M6N055FA	Half-Meter, 6" Wide × 10.23" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	$346.79
865-M6N055SFA	Half-Meter, 6" Wide × 10.23" Height, Neutral, Side Out w/ Class F ADA Ductile Iron Grate	B	1	1	$399.22



865-M6S01FA



865-6UC

HydroTec™ MAXI System (Cont)

Maxi 150 - 6" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CHANNELS - CLASS F GRATE				
865-M6N05BFA	One-Meter, 6" Wide × 10.23" Height, Neutral, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	$671.97
865-M6N05FA	One-Meter, 6" Wide × 10.23" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	$556.50
865-M6N105FA	Half-Meter, 6" Wide × 12.20" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	$346.79
865-M6N105SFA	Half-Meter, 6" Wide × 12.20" Height, Neutral, Side Out w/ Class F ADA Ductile Iron Grate	B	1	1	$399.22
865-M6N10BFA	One-Meter, 6" Wide × 12.20" Height, Neutral, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	$671.97
865-M6N10FA	One-Meter, 6" Wide × 12.20" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	$556.50
865-M6S01FA	One-Meter, 6" Wide, Slope # 1 w/ Class F ADA Ductile Iron Grate	B	1	1	$556.50
865-M6S02FA	One-Meter, 6" Wide, Slope # 2 w/ Class F ADA Ductile Iron Grate	B	1	1	$556.50
865-M6S03FA	One-Meter, 6" Wide, Slope # 3 w/ Class F ADA Ductile Iron Grate	B	1	1	$556.50
865-M6S04FA	One-Meter, 6" Wide, Slope # 4 w/ Class F ADA Ductile Iron Grate	B	1	1	$556.50
865-M6S05FA	One-Meter, 6" Wide, Slope # 5 w/ Class F ADA Ductile Iron Grate	B	1	1	$556.50
865-M6S06FA	One-Meter, 6" Wide, Slope # 6 w/ Class F ADA Ductile Iron Grate	B	1	1	$556.50
865-M6S07FA	One-Meter, 6" Wide, Slope # 7 w/ Class F ADA Ductile Iron Grate	B	1	1	$556.50
865-M6S08FA	One-Meter, 6" Wide, Slope # 8 w/ Class F ADA Ductile Iron Grate	B	1	1	$556.50
865-M6S09FA	One-Meter, 6" Wide, Slope # 9 w/ Class F ADA Ductile Iron Grate	B	1	1	$556.50
865-M6S10FA	One-Meter, 6" Wide, Slope # 10 w/ Class F ADA Ductile Iron Grate	B	1	1	$556.50
	CHANNELS - CLASS F GRATE WITH F1-LOCKING FEATURE				
865-M6CBF1A	Half-Meter, Catch Basin w/ Galv Basket And F1 Class F ADA Grate - 6" Outlet	B	1	1	$923.56
865-M6N005F1A	Half-Meter, 6" Wide × 8.27" Height, Neutral w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$377.33
865-M6N005SF1A	Half-Meter, 6" Wide × 8.27" Height, Neutral, Side Out w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$429.76
865-M6N00BF1A	One-Meter, 6" Wide × 8.27" Height, Neutral, Bottom Out w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$733.07
865-M6N00F1A	One-Meter, 6" Wide × 8.27" Height, Neutral w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$617.59
	ACCESSORIES				
865-6LR	Grate-Locking Rod For 6" Channels	B	1	1	$2.19
865-6PC	PVC S&D Pipe Connection for 6" Outs	B	1	1	$25.72
865-6PCE	6" Oval PVC Pipe Connection	B	1	1	$42.50
865-6RS	Rubber Sleeve/Seal For 6" Bottom Outs	B	1	1	$61.52
865-6UC	6" Universal End Cap - Open & Closed	BI	1	20	$46.73
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$191.97
865-TOOL	Grate-Locking Tool	B	1	1	$36.92

HydroTec™ MAXI System

Maxi 200 - 8" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CHANNELS - CLASS D GRATE				
865-M8CBDA	Half-Meter, Catch Basin w/ Galv Basket And Class D ADA Ductile Iron Grate - 6" Outlet	B	1	1	$833.90
865-M8N005DA	Half-Meter, 8" Wide × 12.20" Height w/ Class D ADA Ductile Iron Grate	B	1	1	$393.16
865-M8N005SDA	Half-Meter, 8" Wide × 12.20" Height, Side Out w/ Class D ADA Ductile Iron Grate	B	1	1	$436.47
865-M8N00BDA	One-Meter, 8" Wide × 12.20" Height, Bottom Out w/ Class D ADA Ductile Iron Grate	B	1	1	$724.91
865-M8N00DA	One-Meter, 8" Wide × 12.20" Height w/ Class D ADA Ductile Iron Grate	B	1	1	$651.56
	CHANNELS - CLASS F GRATE				
865-M8CBFA	Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 6" Outlet	B	1	1	$882.05
865-M8N005FA	Half-Meter, 8" Wide × 12.20" Height w/ Class F ADA Ductile Iron Grate	B	1	1	$431.26
865-M8N005SFA	Half-Meter, 8" Wide × 12.20" Height, Side Out w/ Class F ADA Ductile Iron Grate	B	1	1	$483.45
865-M8N00BFA	One-Meter, 8" Wide × 12.20" Height, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	$789.74
865-M8N00FA	One-Meter, 8" Wide × 12.20" Height w/ Class F ADA Ductile Iron Grate	B	1	1	$718.95
	CHANNELS - CLASS F GRATE WITH F1-LOCKING FEATURE				
865-M8CBF1A	Half-Meter, Catch Basin w/ Galv Basket And F1 Class F ADA Ductile Iron Grate - 6" Outlet	B	1	1	$915.34
865-M8N005F1A	Half-Meter, 8" Wide × 12.20" Height w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$438.88
865-M8N005SF1A	Half-Meter, 8" Wide × 12.20" Height, Side Out w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$516.75
865-M8N00BF1A	One-Meter, 8" Wide × 12.20" Height, Bottom Out w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$856.32
865-M8N00F1A	One-Meter, 8" Wide × 12.20" Height w/ F1 Class F ADA Ductile Iron Grate	B	1	1	$732.11
	ACCESSORIES				
865-6PC	PVC S&D Pipe Connection for 6" Outs	B	1	1	$25.72
865-6RS	Rubber Sleeve/Seal For 6" Bottom Outs	B	1	1	$61.52
865-8LR	Grate-Locking Rod For 8" Channels	B	1	1	$2.04
865-8UC	Universal End Cap - Open & Closed	BI	1	20	$53.39
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$191.97
865-TOOL	Grate-Locking Tool	B	1	1	$36.92



865-M8N00DA



865-TOOL

HydroTec™ MAXI System

Maxi 300 - 12" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CHANNELS - CLASS E GRATE WITH F1-LOCKING FEATURE				
865-M12PCBEA	Half-Meter, Catch Basin w/ Galv Basket And Class E ADA Ductile Iron Grate - 8" Outlet	B	1	1	$1,662.42
865-M12PN005EA	Half-Meter, 12" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate	B	1	1	$755.54
865-M12PN00BEA	One-Meter, 12" Wide × 15.75" Height, Bottom Out w/ Class E ADA Ductile Iron Grate	B	1	1	$1,476.24
865-M12PN00EA	One-Meter, 12" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate	B	1	1	$1,318.15



865-M12PN00EA

HydroTec™ MAXI System (Cont)

Maxi 300 - 12" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CHANNELS - CLASS F GRATE WITH F1-LOCKING FEATURE				
865-M12PCBFA	Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 8" Outlet	B	1	1	$1,823.01
865-M12PN005FA	Half-Meter, 12" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate	B	1	1	$824.57
865-M12PN00BFA	One-Meter, 12" Wide × 15.75" Height, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	$1,603.44
865-M12PN00FA	One-Meter, 12" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate	B	1	1	$1,444.00
	ACCESSORIES				
865-12ECD	12" Closed End Cap - 1 Piece Iron	B	1	1	$134.29
865-12OCD	12" Open End Cap - 1 Piece Iron	B	1	1	$265.78
865-8PC	PVC S&D Pipe Connection for 8" Outs	B	1	1	$38.14
865-8RS	Rubber Sleeve/Seal For 8" Bottom Outs	B	1	1	$78.31
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$191.97

HydroTec™ MAXI System

Maxi 400 - 16" Wide

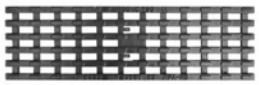


865-M16PN00EA

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CHANNELS - CLASS E GRATE WITH F1-LOCKING FEATURE				
865-M16PCBEA	Half-Meter, Catch Basin w/ Galv Basket And Class E ADA Ductile Iron Grate - 8" Outlet	B	1	1	$2,270.30
865-M16PN005EA	Half-Meter, 16" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate	B	1	1	$1,015.32
865-M16PN00BEA	One-Meter, 16" Wide × 15.75" Height, Bottom Out w/ Class E ADA Ductile Iron Grate	B	1	1	$1,896.20
865-M16PN00EA	One-Meter, 16" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate	B	1	1	$1,751.10
	CHANNELS - CLASS F GRATE WITH F1-LOCKING FEATURE				
865-M16PCBFA	Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 8" Outlet	B	1	1	$2,585.58
865-M16PN005FA	Half-Meter, 16" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate	B	1	1	$1,155.14
865-M16PN00BFA	One-Meter, 16" Wide × 15.75" Height, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	$2,134.08
865-M16PN00FA	One-Meter, 16" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate	B	1	1	$1,983.83
	ACCESSORIES				
865-16ECD	16" Ductile Closed End Cap	B	1	1	$165.11
865-16OCD	16" Ductile Open End Cap	B	1	1	$316.12
865-8PC	PVC S&D Pipe Connection for 8" Outs	B	1	1	$38.14
865-8RS	Rubber Sleeve/Seal For 8" Bottom Outs	B	1	1	$78.31
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$191.97

HydroTec™ TOP System

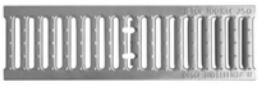
Top 100 - 4" Wide



865-T4DI5CL



865-T4GS5CM



865-T4GS5CS

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	GRATES				
865-T4DI5CL	Half-Meter, Class C, Ductile Iron, Long Slot, ADA	B	1	1	$69.74
865-T4DI5CX	Half-Meter, Class C, Ductile Iron, Cross-Slot	B	1	1	$64.66
865-T4GS5AS	Half-Meter, Class A, Galvanized Steel, Slotted	B	1	1	$35.05
865-T4GS5CM	Half-Meter, Class C, Galvanized Steel, Mesh, ADA	B	1	1	$92.69
865-T4GS5CP	Half-Meter, Class C, Galvanized Steel, Perforated	B	1	1	$100.46
865-T4GS5CS	Half-Meter, Class C, Galvanized Steel, Slotted	B	1	1	$87.88
865-T4GSA5P	Half-Meter, Class A, Galvanized Steel, Perforated	B	1	1	$54.87
865-T4GSAP	One-Meter, Class A, Galvanized Steel, Perforated	B	1	1	$87.47
865-T4GSAS	One-Meter, Class A, Galvanized Steel, Slotted	B	1	1	$57.69
865-T4GSCM	One-Meter, Class C, Galvanized Steel, Mesh, ADA	B	1	1	$134.18
865-T4GSCP	One-Meter, Class C, Galvanized Steel, Perforated	B	1	1	$165.40
865-T4GSCS	One-Meter, Class C, Galvanized Steel, Slotted	B	1	1	$124.39
865-T4P5BL	Half-Meter, Class B, Plastic, Long Slot, ADA	B	1	1	$69.74
	CHANNELS				
865-T4N10	One-Meter, 4" Wide × 6.30" Height, Neutral	B	1	1	$139.45
865-T4N105	Half-Meter, 4" Wide × 6.30" Height, Neutral	B	1	1	$93.76
865-T4N105S	Half-Meter, 4" Wide × 6.30" Height, Neutral, Side Out	B	1	1	$119.80
865-T4N10B	One-Meter, 4" Wide × 6.30" Height, Neutral, Bottom Out	B	1	1	$195.23
865-T4N15	One-Meter, 4" Wide × 7.28 Height, Neutral	B	1	1	$139.45
865-T4N155	Half-Meter, 4" Wide × 7.28 Height, Neutral	B	1	1	$93.76
865-T4N155S	Half-Meter, 4" Wide × 7.28 Height, Neutral, Side Out	B	1	1	$119.80
865-T4N15B	One-Meter, 4" Wide × 7.28 Height, Neutral, Bottom Out	B	1	1	$195.23
865-T4N20	One-Meter, 4" Wide × 8.27 Height, Neutral	B	1	1	$139.45
865-T4N205	Half-Meter, 4" Wide × 8.27 Height, Neutral	B	1	1	$93.76
865-T4N205S	Half-Meter, 4" Wide × 8.27 Height, Neutral, Side Out	B	1	1	$119.80
865-T4N20B	One-Meter, 4" Wide × 8.27 Height, Neutral, Bottom Out	B	1	1	$195.23
865-T4S01	One-Meter, 4" Wide, Slope # 1 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S02	One-Meter, 4" Wide, Slope # 2 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S03	One-Meter, 4" Wide, Slope # 3 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S04	One-Meter, 4" Wide, Slope # 4 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S05	One-Meter, 4" Wide, Slope # 5 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S06	One-Meter, 4" Wide, Slope # 6 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S07	One-Meter, 4" Wide, Slope # 7 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S08	One-Meter, 4" Wide, Slope # 8 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S09	One-Meter, 4" Wide, Slope # 9 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S10	One-Meter, 4" Wide, Slope # 10 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S11	One-Meter, 4" Wide, Slope # 11 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S12	One-Meter, 4" Wide, Slope # 12 w/ Galv Edge-Rails	B	1	1	$139.45



865-T4N10



865-T4N00



865-T4CB

HydroTec™ TOP System (Cont)

Top 100 - 4" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CHANNELS				
865-T4S13	One-Meter, 4" Wide, Slope # 13 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S14	One-Meter, 4" Wide, Slope # 14 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S15	One-Meter, 4" Wide, Slope # 15 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S16	One-Meter, 4" Wide, Slope # 16 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S17	One-Meter, 4" Wide, Slope # 17 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S18	One-Meter, 4" Wide, Slope # 18 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S19	One-Meter, 4" Wide, Slope # 19 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S20	One-Meter, 4" Wide, Slope # 20 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S21	One-Meter, 4" Wide, Slope # 21 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S22	One-Meter, 4" Wide, Slope # 22 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S23	One-Meter, 4" Wide, Slope # 23 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S24	One-Meter, 4" Wide, Slope # 24 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S25	One-Meter, 4" Wide, Slope # 25 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S26	One-Meter, 4" Wide, Slope # 26 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S27	One-Meter, 4" Wide, Slope # 27 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S28	One-Meter, 4" Wide, Slope # 28 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S29	One-Meter, 4" Wide, Slope # 29 w/ Galv Edge-Rails	B	1	1	$139.45
865-T4S30	One-Meter, 4" Wide, Slope # 30 w/ Galv Edge-Rails	B	1	1	$139.45
	LOW-PROFILE CHANNELS				
865-T4LP003	One-Meter, 4" Wide × 3.15" Height, Neutral	B	1	1	$106.22
865-T4LP0053	Half-Meter, 4" Wide × 3.15" Height, Neutral	B	1	1	$88.70
865-T4LP00B03	One-Meter, 4" Wide × 3.15" Height, Neutral, Bottom Out	B	1	1	$197.51
865-T4N00	One-Meter, 4" Wide × 4.33" Height, Neutral	B	1	1	$139.45
865-T4N005	Half-Meter, 4" Wide × 4.33" Height, Neutral	B	1	1	$93.76
865-T4N00B	One-Meter, 4" Wide × 4.33" Height, Neutral, Bottom Out	B	1	1	$195.23
	CATCH BASIN				
865-T4CB	Half-Meter, Catch Basin w/ Galv Steel Debris Basket - 6" Outlet	B	1	1	$284.18

HydroTec™ TOP System (Cont)

Top 100 - 4" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
865-4BK	Installation Bracket for Maxi/Top 100 Channels	B	1	1	$44.50
865-4EC	4" Closed End Cap - 2 Piece	B	1	1	$38.60
865-4LPEC3	4" Closed End Cap For 3.15" Channel	B	1	1	$27.97
865-4LPEC4	4" Closed End Cap For 4.33" Channel	B	1	1	$27.97
865-4LR	Grate-Locking Rod For 4" Channels	B	1	1	$1.63
865-4OC	4" Open End Cap - 2 Piece	B	1	1	$38.60
865-4PC	4" PVC S&D Pipe Connection	B	1	1	$13.98
865-4RS	4" Rubber Sleeve / Seal For Bottom Outs	B	1	1	$51.36
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$191.97
865-TOOL	Grate-Locking Tool	B	1	1	$36.92
865-TOOLP	Grate-Locking Tool For Perf-100 Grates	B	1	1	$36.92



865-TOOL

HydroTec™ TOP System

Top 100 Slot - 4" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SLOT-TOP GRATES - CLASS C - CENTRIC				
865-T4GS5CCS	Half-Meter, Class C, Galvanized Steel, Centric Slot	B	1	1	$239.12
865-T4GSCBCCS	Half-Meter, Class C, Galvanized Steel, Centric Slot For Catch Basin	B	1	1	$753.68
865-T4GSCCS	One-Meter, Class C, Galvanized Steel, Centric Slot	B	1	1	$320.24
865-T4SSCBCCS	Half-Meter, Class C, Stnls Steel, Centric Slot For Catch Basin	B	1	1	$1,196.81
865-T4SSCCS	One-Meter, Class C, Stnls Steel, Centric Slot	B	1	1	$527.63
	SLOT-TOP GRATES - CLASS C - ECCENTRIC				
865-T4GS5CES	Half-Meter, Class C, Galvanized Steel, Eccentric Slot	B	1	1	$283.75
865-T4GSCBCES	Half-Meter, Class C, Galvanized Steel, Eccentric Slot For Catch Basin	B	1	1	$768.75
865-T4GSCES	One-Meter, Class C, Galvanized Steel, Eccentric Slot	B	1	1	$352.20
865-T4SS5CES	Half-Meter, Class C, Stnls Steel, Eccentric Slot	B	1	1	$453.08
865-T4SSCBCES	Half-Meter, Class C, Stnls Steel, Eccentric Slot For Catch Basin	B	1	1	$1,226.95
865-T4SSCES	One-Meter, Class C, Stnls Steel, Eccentric Slot	B	1	1	$562.60
	SLOT-TOP CHANNELS				
865-ST4N10	One-Meter, 4" Wide × 5.51" Height, Neutral, No Edge-Rails	B	1	1	$93.17
865-ST4N105	Half-Meter, 4" Wide × 5.51" Height, Neutral, No Edge-Rails	B	1	1	$78.05
865-ST4N105S	Half-Meter, 4" Wide × 5.51" Height, Neutral, Side Out, No Edge-Rails	B	1	1	$97.58
865-ST4N10B	One-Meter, 4" Wide × 5.51" Height, Neutral, Bottom Out, No Edge-Rails	B	1	1	$188.09
	SLOT-TOP CATCH BASIN				
865-ST4CB	Catch Basin w/ Galvanized Basket, No Edge-Rails	B	1	1	$274.39



865-T4GSCCS



865-T4GSCES



865-ST4N10

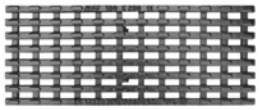
HydroTec™ TOP System (Cont)

Top 100 Slot - 4" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
865-4EC	4" Closed End Cap - 2 Piece	B	1	1	$38.60
865-4LPEC3	4" Closed End Cap For 3.15" Channel	B	1	1	$27.97
865-4LPEC4	4" Closed End Cap For 4.33" Channel	B	1	1	$27.97
865-4OC	4" Open End Cap - 2 Piece	B	1	1	$38.60
865-4PC	4" PVC S&D Pipe Connection	B	1	1	$13.98
865-4RS	4" Rubber Sleeve / Seal For Bottom Outs	B	1	1	$51.36

HydroTec™ TOP System

Top 150 - 6" Wide



865-T6DI5CL



865-T6GS5CM

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	GRATES				
865-T6DI5CL	Half-Meter, Class C, Ductile Iron, Long Slot, ADA	B	1	1	$76.77
865-T6GS5CM	Half-Meter, Class C, Galvanized Steel, Mesh	B	1	1	$108.34
865-T6GSCM	One-Meter, Class C, Galvanized Steel, Mesh	B	1	1	$149.79
	CHANNELS				
865-T6N00	One-Meter, Neutral, 6" Wide, 8.27" Height	B	1	1	$142.23
865-T6N005	Half-Meter, Neutral, 6" Wide, 8.27" Height	B	1	1	$90.56
865-T6N005S	Half-Meter, Neutral, 6" Wide, 8.27" Height, Side Out	B	1	1	$119.27
865-T6N00B	One-Meter, Neutral, 6" Wide, 8.27" Height, Bottom Out	B	1	1	$235.07
865-T6N05	One-Meter, Neutral, 6" Wide, 10.24" Height	B	1	1	$142.23
865-T6N055	Half-Meter, Neutral, 6" Wide, 10.24" Height	B	1	1	$90.56
865-T6N055S	Half-Meter, Neutral, 6" Wide, 10.24" Height, Side Out	B	1	1	$119.27
865-T6N05B	One-Meter, Neutral, 6" Wide, 10.24" Height, Bottom Out	B	1	1	$235.07
865-T6N10	One-Meter, Neutral, 6" Wide, 12.20" Height	B	1	1	$142.23
865-T6N105	Half-Meter, Neutral, 6" Wide, 12.20" Height	B	1	1	$90.56
865-T6N105S	Half-Meter, Neutral, 6" Wide, 12.20" Height, Side Out	B	1	1	$119.27
865-T6N10B	One-Meter, Neutral, 6" Wide, 12.20" Height, Bottom Out	B	1	1	$235.07
865-T6S01	One-Meter, Slope # 1, 6" Wide w/ Galv Edge-Rails	B	1	1	$142.23
865-T6S02	One-Meter, Slope # 2, 6" Wide w/ Galv Edge-Rails	B	1	1	$142.23
865-T6S03	One-Meter, Slope # 3, 6" Wide w/ Galv Edge-Rails	B	1	1	$142.23
865-T6S04	One-Meter, Slope # 4, 6" Wide w/ Galv Edge-Rails	B	1	1	$142.23
865-T6S05	One-Meter, Slope # 5, 6" Wide w/ Galv Edge-Rails	B	1	1	$142.23
865-T6S06	One-Meter, Slope # 6, 6" Wide w/ Galv Edge-Rails	B	1	1	$142.23
865-T6S07	One-Meter, Slope # 7, 6" Wide w/ Galv Edge-Rails	B	1	1	$142.23
865-T6S08	One-Meter, Slope # 8, 6" Wide w/ Galv Edge-Rails	B	1	1	$142.23
865-T6S09	One-Meter, Slope # 9, 6" Wide w/ Galv Edge-Rails	B	1	1	$142.23

HydroTec™ TOP System (Cont)

Top 150 - 6" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CHANNELS				
865-T6S10	One-Meter, Slope # 10, 6" Wide w/ Galv Edge-Rails	B	1	1	$142.23
	CATCH BASIN				
865-T6CB	Half-Meter, Catch Basin w/ Galv Steel Debris Basket - 6" Outlet	B	1	1	$391.89
	ACCESSORIES				
865-6LR	Grate-Locking Rod For 6" Channels	B	1	1	$2.19
865-6PC	PVC S&D Pipe Connection for 6" Outs	B	1	1	$25.72
865-6RS	Rubber Sleeve/Seal For 6" Bottom Outs	B	1	1	$61.52
865-6UC	6" Universal End Cap - Open & Closed	BI	1	20	$46.73
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$191.97
865-TOOL	Grate-Locking Tool	B	1	1	$36.92



865-T6N00



865-6UC

HydroTec™ TOP System

Top 200 - 8" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	GRATES				
865-T8DI5CL	Half-Meter, Class C, Ductile Iron, Long Slot, ADA	B	1	1	$129.12
865-T8GS5CM	Half-Meter, Class C, Galvanized Steel, Mesh	B	1	1	$167.69
865-T8GSCM	One-Meter, Class C, Galvanized Steel, Mesh	B	1	1	$221.96
	CHANNELS				
865-T8N00	One-Meter, 8" Wide, Neutral w/ Galv Edge-Rails	B	1	1	$210.94
865-T8N005	Half-Meter, 8" Wide, Neutral w/ Galv Edge-Rails	B	1	1	$146.49
865-T8N005S	Half-Meter, 8" Wide, Neutral, Side Out w/ Galv Edge-Rails	B	1	1	$172.53
865-T8N00B	One-Meter, 8" Wide, Neutral, Bottom Out w/ Galv Edge-Rails	B	1	1	$291.75
	CATCH BASIN				
865-T8CB	Catch Basin w/ Galvanized Debris Basket	B	1	1	$527.34
	ACCESSORIES				
865-8LR	Grate-Locking Rod For 8" Channels	B	1	1	$2.04
865-8PC	PVC S&D Pipe Connection for 8" Outs	B	1	1	$38.14
865-8RS	Rubber Sleeve/Seal For 8" Bottom Outs	B	1	1	$78.31
865-8UC	Universal End Cap - Open & Closed	BI	1	20	$53.39
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	$191.97
865-TOOL	Grate-Locking Tool	B	1	1	$36.92



865-T8GS5CM



865-T8N00



865-TOOL

Notes:

HydroBlock™ System

HydroBlock™ 100

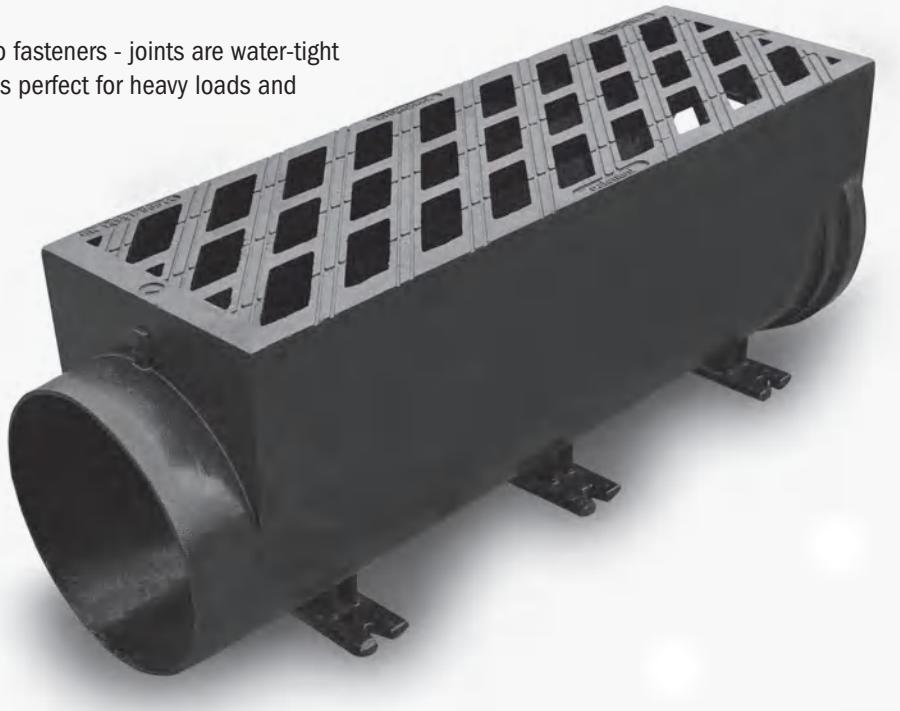
HydroBlock™ 150

HydroBlock™ 200

HydroBlock™ 300

One-piece ductile iron channel and grate system designed for ultimate durability and rattle-free operation.

Sections join together easily with no fasteners - joints are water-tight and anti-torque. One-piece design is perfect for heavy loads and high-traffic areas.





HydroBlock™ 100

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
865-HB4005BFA	Half-Meter, 4" Wide, Bottom Out w/ Ductile Iron Removable Grate	B	1	1	$479.89
865-HB4005HSFA	Half-Meter, 4" Wide, End Out w/ Ductile Iron Removable Grate	B	1	1	$479.89
865-HB4005SFA	Half-Meter, 4" Wide, Right Side Out w/ Ductile Iron Removable Grate	B	1	1	$479.89
865-HB400FA	One-Meter, 4" Wide w/ Ductile Iron Grate	B	1	1	$472.01
865-HB4CBFA	Catch Basin w/ Removable Ductile Iron Grate	B	1	1	$933.50
	ACCESSORIES				
865-HB4EC	Closed End Cap For Socket End	B	1	1	$18.75
865-HB4INSB	Installation Aid Tool	B	1	1	$316.52
865-HB4OC	Closed End Cap For Spigot End	B	1	1	$18.75



865-HB400FA



865-HB4EC

HydroBlock™ 150

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
865-HB6005BFA	Half-Meter, 6" Wide, Bottom Out w/Ductile Iron Removable Grate	B	1	1	$590.58
865-HB6005HSFA	Half-Meter, 6" Wide, Left/Right/End Out w/Ductile Iron Removable Grate	B	1	1	$590.58
865-HB600FA	One-Meter, 6" Wide w/Ductile Iron Grate	B	1	1	$711.28
865-HB6CBFA	Catch Basin w/ Removable Ductile Iron Grate	B	1	1	$1,072.90
	ADA COMPLIANT				
865-HB6ADA005BFA	Half-Meter, 6" Wide, Bottom Out w/ ADA Ductile Iron Removable Grate	B	1	1	$638.35
865-HB6ADA005FA	Half-Meter, 6" Wide, w/ ADA Ductile Iron Removable Grate	B	1	1	$638.35
865-HB6ADA005HSFA	Half-Meter, 6" Wide, Left/Right/End Out w/ ADA Ductile Iron Removable Grate	B	1	1	$638.35
865-HB6ADA00FA	One-Meter, 6" Wide w/ ADA Ductile Iron Grate	B	1	1	$770.99
865-HB6ADACBFA	Catch Basin w/ Removable ADA Ductile Iron Grate	B	1	1	$1,156.54
	ACCESSORIES				
865-HB6AINSB	Installation Aid Tool for ADA Pattern	B	1	1	$316.52
865-HB6EC	Closed End Cap For Socket End	B	1	1	$25.28
865-HB6INSB	Installation Aid Tool	B	1	1	$316.52
865-HB6OC	Closed End Cap For Spigot End	B	1	1	$25.28



865-HB600FA



865-HB6ADA005HSFA

HydroBlock™ 200

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
865-HB8005BFA	Half-Meter, 8" Wide, Bottom Out w/ Ductile Iron Removable Grate	B	1	1	$822.51
865-HB8005SFA	Half-Meter, 8" Wide, Left/Right Out w/ Ductile Iron Removable Grate	B	1	1	$822.51
865-HB800FA	One-Meter, 8" Wide w/ Ductile Iron Grate	B	1	1	$1,066.41
865-HB8CBFA	Catch Basin w/ Removable Ductile Iron Grate	B	1	1	$1,188.28



865-HB800FA



865-HB80C

HydroBlock™ 200 (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ADA COMPLIANT				
865-HB8ADA005BFA	Half-Meter, 8" Wide, Bottom Out w/ ADA Ductile Iron Removable Grate	B	1	1	$888.18
865-HB8ADA005SFA	Half-Meter, 8" Wide, Left/Right Out w/ ADA Ductile Iron Removable Grate	B	1	1	$888.18
865-HB8ADA00FA	One-Meter, 8" Wide w/ ADA Ductile Iron Grate	B	1	1	$1,156.01
865-HB8ADACBFA	Catch Basin w/ Removable ADA Ductile Iron Grate	B	1	1	$1,283.83
	ACCESSORIES				
865-HB6AINSB	Installation Aid Tool for ADA Pattern	B	1	1	$316.52
865-HB6INSB	Installation Aid Tool	B	1	1	$316.52
865-HB8EC	Closed End Cap For Socket End	B	1	1	$23.44
865-HB8OC	Closed End Cap For Spigot End	B	1	1	$23.44



865-HB1200FA



865-HB12ADA005BFA

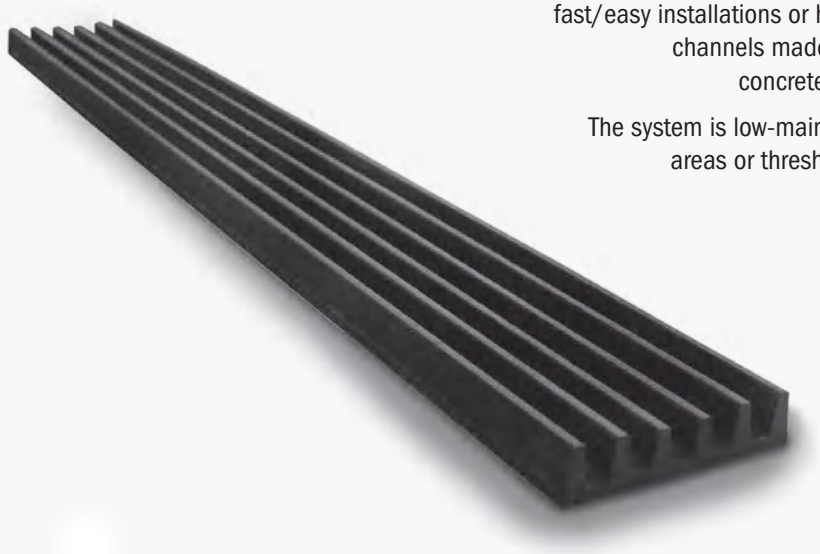


865-HB12OC

HydroBlock™ 300

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
865-HB12005BFA	Three-Quarter-Meter, 12" Wide, Bottom Out w/ Ductile Removable Grate	B	1	1	$2,059.16
865-HB1200FA	One-Meter, 12" Wide w/ Ductile Iron Grate	B	1	1	$2,059.16
	ADA COMPLIANT				
865-HB12ADA005BFA	Three-Quarter-Meter, 12" Wide, Bottom Out w/ ADA Ductile Removable Grate	B	1	1	$2,226.35
865-HB12ADA005FA	Three-Quarter-Meter, 12" Wide w/ ADA Ductile Iron Grate	B	1	1	$2,226.35
865-HB12ADA005SFA	Three Quarter-Meter, 12" Wide, Left/Right Side Out w/ Ada Ductile Iron Removable Grate	B	1	1	$2,226.35
865-HB12ADA00FA	One-Meter, 12" Wide w/ ADA Ductile Iron Grate	B	1	1	$2,226.35
	ACCESSORIES				
865-12PC	12" PVC S&D Pipe Connector	B	1	1	$87.85
865-HB12EC	Closed End Cap For Socket End	B	1	1	$156.61
865-HB12OC	Closed End Cap For Spigot End	B	1	1	$156.61
865-HB12S	Debris Bucket For Vertical Out	B	1	1	$339.96
865-HB6AINSB	Installation Aid Tool for ADA Pattern	B	1	1	$316.52
865-HB6INSB	Installation Aid Tool	B	1	1	$316.52

HydroLine™ System



The HydroLine™ is a unique, ultra-low-profile system designed for fast/easy installations or height-restricted applications. Rib-design channels made from ductile iron or aluminum lock into concrete slab and stand up to heavy-duty traffic.

The system is low-maintenance and perfect for covered parking areas or thresholds to prevent surface water cross-over.



HydroLine™ System

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DUCTILE IRON CHANNELS				
865-HL4L	4-1/2" Wide Channel - Corner Section, 2 Pcs	B	1	1	$668.15
865-HL4N005BF	Half-Meter, 4-1/2" Wide Channel, Neutral w/ Out	B	1	1	$159.51
865-HL4N005K	Half-Meter, 4-1/2" Wide Channel, Neutral w/ Curb End	B	1	1	$171.05
865-HL4N00CSF	One-Meter, 4-1/2" Wide Channel, Neutral w/ Cleaning End	B	1	1	$250.65
865-HL4N00F	One-Meter, 4-1/2" Wide Channel, Neutral	B	1	1	$174.48
	POWDER-COATED ALUMINUM CHANNELS				
865-HLP4AB	5" Wide Channel - Bottom Outlet Section	B	1	1	$245.19
865-HLP4C	5" Wide Channel - Corner Section, 2 Pcs	B	1	1	$692.15
865-HLP4N00F1M	One-Meter, 5" Wide Channel, Neutral	B	1	1	$512.91
865-HLP4N00F3M	Three-Meter, 5" Wide Channel, Neutral	B	1	1	$760.39
865-HLP4T	5" Wide Channel - Tee Section, 3 Pcs	B	1	1	$1,039.40
865-HLP4X	5" Wide Channel - Cross Section, 4 Pcs	B	1	1	$1,384.09
	ACCESSORIES				
865-HLAC	One-Meter Installation Cover For Aluminum Channels	B	1	1	$191.76
865-HLCE	Connection Element For Iron Channels	B	1	1	$39.36
865-HLDC	One-Meter Installation Cover For Iron Channels	B	1	1	$191.76
865-HLEC	End Wall For Iron Channels	B	1	1	$39.36
865-HLISC	Installation Bracket For Iron Channels	B	1	1	$39.36
865-HLPCE	Connection Element For Aluminum Channels	B	1	1	$39.36
865-HLPEC	End Wall For Aluminum Channels	B	1	1	$39.36
865-HLPED	Installation Pedestal For Iron Channels	B	1	1	$207.15
865-HLPISC	Installation Bracket For Aluminum Channels	B	1	1	$39.36
865-HLPPED	Installation Pedestal For Aluminum Channels	B	1	1	$223.73
865-RAKE	Cleaning Rake For Iron Channels	B	1	1	$223.72
865-RAKEP	Cleaning Rake For Aluminum Channels	B	1	1	$264.39



865-HL4N005BF



865-HLP4AB



865-RAKE

Notes:

Residential Drainage

Shower Drains

Floor Drains

Closet Flanges

Backwater Valves

Air Admittance Valves

Accessories

Residential Drainage

Shower Drains

Shower drains designed for tile floors and prefabricated floors and modules. PVC, ABS, and cast iron connections available. Designed in accordance with *ASME A112.18.2/CSA B125.2 Standard for Plumbing Waste Fittings*.

Floor Drains

Floor drains for residential and other non-commercial applications. PVC, ABS and cast iron connections available. Designed in accordance with *ASME A112.6.3 Standard for Floor and Trench Drains*.

Closet Flanges

Closet flanges for standard, floor mounted toilets. Spacer and accessory products for repair and replacement applications. Solvent weld connections designed in accordance with ASTM D2665 (PVC) / ASTM D2661 (ABS)

Backwater Valves

One-way valves designed to prevent back flow of waste lines in both shallow and deep-bury applications. PVC and ABS connections. Designed in accordance with *ASME A112.14.1 Standard for Backwater Valves*.

Air Admittance Valves

One-way valves designed to allow air into vent lines for drainage systems and prevent sewer gas from entering the living space. PVC and ABS connections available. Designed in accordance with ANSI/ASSE 1050 and 1051.

Accessories

Saddle tee fittings, condensate traps and other residential accessory items.

Shower Drains

Shower Pan Drains

StreamLine™ Linear Drains

Shower Module Drains

Freestanding Tub Drain

Replacement Strainers

A wide variety of shower drains available for tile floors or prefabricated shower floors and modules.



Note: All shower pan drains must be flood tested for leaks according to local codes and standards. Failure to do so will void the warranty.

				
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Screw-On Stainless Steel Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND STRAINER - NO INSERTS				
821-2A	ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	$13.65
821-2APK	ABS Hub - 4-1/4" Rnd Strainer	CI	8	8	$14.65
821-2P	PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$13.65
821-2PPK	PVC Hub - 4-1/4" Rnd Strainer	CI	8	8	$14.65
821-T2A	ABS Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	10	$13.65
821-T2P	PVC Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	10	$13.65
	ROUND STRAINER WITH BRASS INSERTS				
821-200A	ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	$14.36
821-200P	PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$14.36
821-T200A	ABS Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	10	10	$14.36
821-T200P	PVC Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	10	10	$14.36
	COMPONENT ITEMS				
821-2LSPC	4-1/4" Rnd Strainer	BI	10	10	$5.77
821-2LSPCI	4-1/4" Rnd Strainer	BI	10	10	$6.54
821-HA2	2" ABS Hub - Base & Collar Only	BI	25	25	$8.13
821-HP2	2" PVC Hub - Base & Collar Only	BI	25	25	$8.13
821-THA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
821-THP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	10	$4.94
821-H	Hair Catcher	B	10	100	$0.75
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$3.55
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



821-2A



821-T200P



821-HP2

Snap-In Stainless Steel Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND STRAINER				
821-270A	ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	$13.65
821-270P	PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$13.65
821-T270A	ABS Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	10	$13.65
821-T270P	PVC Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	10	$13.65
	SQUARE STRAINER				
821-270AQ	ABS Hub - 4-1/4" Sqr Strainer	BI	20	20	$21.65
821-270PQ	PVC Hub - 4-1/4" Sqr Strainer	BI	20	20	$21.65
821-T270AQ	ABS Hub - 4-1/4" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	10	$21.65
821-T270PQ	PVC Hub - 4-1/4" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	10	$21.65



821-270P



821-270PQ



821-2A



821-EX2

Snap-In Stainless Steel Strainer (Cont)

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPONENT ITEMS				
821-2LSNQ	4-1/4" Sqr Strainer	BI	10	10	$12.39
821-2LSPN	4-1/4" Rnd Strainer	BI	10	10	$5.77
821-HA2	2" ABS Hub - Base & Collar Only	BI	25	25	$8.13
821-HP2	2" PVC Hub - Base & Collar Only	BI	25	25	$8.13
821-THA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
821-THP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
	ACCESSORIES				
821-2QARB	Round-to-Square Strainer & Adapter Kit - Oil-Rubbed Bronze Finish Strainer	CI	5	5	$20.25
821-2QAS	Round-to-Square Strainer & Adapter Kit - Stnls Steel Finish Strainer	CI	5	5	$7.06
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	10	$4.94
821-H	Hair Catcher	B	10	100	$0.75
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$3.55
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



821-T200ANR



821-200PNQ



821-2LNQ

Deluxe Nickel-Bronze Ring & Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND RING & STRAINER				
821-200ANR	ABS Hub - 4-1/2" Rnd Strainer	BI	5	5	$53.37
821-200PNR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	$53.37
821-T200ANR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$53.37
821-T200PNR	PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$53.37
	SQUARE RING & STRAINER				
821-200ANQ	ABS Hub - 4-1/2" Sqr Strainer	BI	1	5	$67.61
821-200PNQ	PVC Hub - 4-1/2" Sqr Strainer	BI	1	5	$67.61
821-T200ANQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$67.61
821-T200PNQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$67.61
	COMPONENT ITEMS				
821-2LNQ	4-1/2" Sqr Strainer	BI	1	5	$59.47
821-2LNR	4-1/4" Rnd Strainer	BI	1	5	$45.23
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$8.13
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$8.13
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13

Deluxe Nickel-Bronze Ring & Strainer (Cont)

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	10	$4.94
821-H	Hair Catcher	B	10	100	$0.75
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$3.55
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



821-EX2

Deluxe Polished Stainless Ring & Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND RING & STRAINER				
821-200ACR	ABS Hub - 4-1/2" Rnd Strainer	BI	5	5	$67.61
821-200PCR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	$67.61
821-T200ACR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$67.61
821-T200PCR	PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$67.61
	SQUARE RING & STRAINER				
821-200ACQ	ABS Hub - 4-1/2" Sqr Strainer	BI	1	5	$81.83
821-200PCQ	PVC Hub - 4-1/2" Sqr Strainer	BI	1	5	$81.83
821-T200ACQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$81.83
821-T200PCQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$81.83
	COMPONENT ITEMS				
821-2LCQ	4-1/2" Sqr Strainer	BI	1	5	$73.69
821-2LCR	4-1/2" Rnd Strainer	BI	1	5	$59.47
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$8.13
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$8.13
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	10	$4.94
821-H	Hair Catcher	B	10	100	$0.75
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$3.55



821-200ACR



821-200PCQ



821-2LCQ



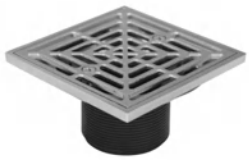
821-EX2



821-200AKR



821-200PKQ



821-2LKQ



821-EX2

Deluxe Satin Nickel Finish Ring & Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND RING & STRAINER				
821-200AKR	ABS Hub - 4-1/2" Rnd Strainer	BI	5	5	$67.61
821-200PKR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	$67.61
821-T200AKR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$67.61
821-T200PKR	PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$67.61
	SQUARE RING & STRAINER				
821-200AKQ	ABS Hub - 4-1/2" Sqr Strainer	BI	1	5	$81.83
821-200PKQ	PVC Hub - 4-1/2" Sqr Strainer	BI	1	5	$81.83
821-T200AKQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$81.83
821-T200PKQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$81.83
	COMPONENT ITEMS				
821-2LKQ	4-1/2" Sqr Strainer	BI	1	5	$73.69
821-2LKR	4-1/2" Rnd Strainer	BI	1	5	$59.47
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$8.13
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$8.13
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	10	$4.94
821-H	Hair Catcher	B	10	100	$0.75
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$3.55
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



821-200PSQ



821-200ASQ

Deluxe Matte Stainless Ring & Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND RING & STRAINER				
821-200ASR	ABS Hub - 4-1/2" Rnd Strainer	BI	5	5	$53.37
821-200PSR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	$53.37
821-T200ASR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$53.37
821-T200PSR	PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	$53.37
	SQUARE RING & STRAINER				
821-200ASQ	ABS Hub - 4-1/2" Sqr Strainer	BI	1	5	$67.61
821-200PSQ	PVC Hub - 4-1/2" Sqr Strainer	BI	1	5	$67.61
821-T200ASQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$67.61
821-T200PSQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$67.61

Deluxe Matte Stainless Ring & Strainer (Cont)

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPONENT ITEMS				
821-2LSQ	4-1/2" Sqr Strainer	BI	1	5	$59.47
821-2LSR	4-1/2" Rnd Strainer	BI	1	5	$45.23
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$8.13
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$8.13
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	10	$4.94
821-H	Hair Catcher	B	10	100	$0.75
821-T2P	PVC Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	10	$13.65
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



821-EX2

Deluxe Oil-Rubbed Bronze Finish Ring & Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROUND RING & STRAINER				
821-200ARBR	ABS Hub - 4-1/2" Rnd Strainer	BI	1	5	$96.07
821-200PRBR	PVC Hub - 4-1/2" Rnd Strainer	BI	1	5	$96.07
821-T200ARBR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$96.07
821-T200PRBR	PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$96.07
	SQUARE RING & STRAINER				
821-200ARBQ	ABS Hub - 4-1/2" Sqr Strainer	BI	1	5	$110.29
821-200PRBQ	PVC Hub - 4-1/2" Sqr Strainer	BI	1	5	$110.29
821-T200ARBQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$110.29
821-T200PRBQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$110.29
	COMPONENT ITEMS				
821-2LRBQ	4-1/2" Sqr Strainer	BI	1	5	$102.16
821-2LRBR	4-1/2" Rnd Strainer	BI	1	5	$87.94
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$8.13
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$8.13
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	10	$4.94
821-H	Hair Catcher	B	10	100	$0.75
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$3.55
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



821-200PRBR



821-T200ARBQ



821-2LRBQ



821-EX2



821-2ACP



821-2PQRB



821-HCP



821-EX2

Grid-Pattern Head & Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CHROME-PLATED FINISH				
821-2ACP	ABS Hub - 4-1/8" Rnd Strainer	BI	1	5	$49.81
821-2AQCP	ABS Hub - 4-1/8" Sqr Strainer	BI	1	5	$56.92
821-2PCP	PVC Hub - 4-1/8" Rnd Strainer	BI	1	5	$49.81
821-2PQCP	PVC Hub - 4-1/8" Sqr Strainer	BI	1	5	$56.92
821-T2ACP	ABS Hub - 4-1/8" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$49.81
821-T2AQCP	ABS Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$56.92
821-T2PCP	PVC Hub - 4-1/8" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$49.81
821-T2PQCP	PVC Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$56.92
	OIL-RUBBED BRONZE FINISH				
821-2AQRB	ABS Hub - 4-1/8" Sqr Strainer	BI	1	5	$85.38
821-2PQRB	PVC Hub - 4-1/8" Sqr Strainer	BI	1	5	$85.38
821-T2AQRB	ABS Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$85.38
821-T2PQRB	PVC Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	$85.38
	COMPONENT ITEMS				
821-2LQRB	4-1/8" Sqr Strainer	BI	1	5	$77.25
821-HCP	4-1/8" Rnd Strainer	BI	1	5	$41.66
821-HQCP	4-1/8" Sqr Strainer	BI	1	5	$48.80
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$8.13
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$8.13
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	10	$4.94
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$3.55
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31

Tile-Insert Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ABS HEAD				
821-2AT4A	ABS Hub - 4" Head, Stainless Tile-In Tray	BI	1	5	$64.49
821-2AT5A	ABS Hub - 5" Head, Stainless Tile-In Tray	BI	1	5	$74.17
821-2PT4A	PVC Hub - 4" Head, Stainless Tile-In Tray	BI	1	5	$64.49
821-2PT5A	PVC Hub - 5" Head, Stainless Tile-In Tray	BI	1	5	$74.17
821-T2AT4A	ABS Hub - 4" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	5	$64.49
821-T2AT5A	ABS Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	5	$74.17
821-T2PT4A	PVC Hub - 4" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	5	$64.49
821-T2PT5A	PVC Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	5	$74.17
	STAINLESS STEEL HEAD				
821-2ATQ	ABS Hub - 5" Head, Stainless Tile-In Tray	BI	1	1	$107.45
821-2PTQ	PVC Hub - 5" Head, Stainless Tile-In Tray	BI	1	1	$107.45
821-T2ATQ	ABS Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	1	$107.45
821-T2PTQ	PVC Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	1	$107.45
	COMPONENT ITEMS				
821-2LT4A	4" ABS Head, Stainless Tile-In Tray	BI	1	4	$56.35
821-2LT5A	5" ABS Head, Stainless Tile-In Tray	BI	1	10	$65.62
821-2LTQ	5" Stainless Steel Head, Stainless Tile-In Tray	BI	1	20	$99.31
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	$8.13
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	$8.13
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	$8.13
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	10	$4.94
821-H	Hair Catcher	B	10	100	$0.75
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$3.55
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



821-2AT5A



821-2PTQ



821-2LTQ



821-EX2



820-27P



820-27PQ



820-20PNQ

Adjustable Slab Shower Drain

2" PVC Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SCREW-ON STAINLESS STEEL STRAINER				
820-2P	4-1/4" Stnls Steel Rnd Strainer	BI	20	20	$9.14
820-T2P	4-1/4" Stnls Steel Rnd Strainer w/ DoubleDuty™ Test Plug	BI	10	10	$9.14
	SNAP-IN STAINLESS STEEL STRAINER				
820-27P	4-1/4" Stnls Steel Sqr Strainer	BI	20	20	$9.14
820-27PQ	4-1/4" Stnls Steel Sqr Strainer	BI	20	20	$16.75
820-T27P	4-1/4" Stnls Steel Sqr Strainer w/ DoubleDuty™ Test Plug	BI	10	10	$9.14
820-T27PQ	4-1/4" Stnls Steel Sqr Strainer w/ DoubleDuty™ Test Plug	BI	10	10	$16.75
	DELUXE ROUND RING & STRAINER				
820-20PCR	4-1/2" Chrome Rnd Strainer	BI	6	6	$60.52
820-20PKR	4-1/2" Nikl Rnd Strainer	BI	6	6	$59.63
820-20PRBR	4-1/2" Oil-Rubbed Brnz Rnd Strainer	BI	6	6	$87.62
820-T20PCR	4-1/2" Chrome Rnd Strainer w/ DoubleDuty™ Test Plug	BI	6	6	$60.52
820-T20PKR	4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	6	6	$59.63
820-T20PRBR	4-1/2" Oil-Rubbed Brnz Rnd Strainer w/ DoubleDuty™ Test Plug	BI	6	6	$87.62
	DELUXE SQUARE RING & STRAINER				
820-20PCQ	4-1/2" Chrome Sqr Strainer	BI	6	6	$74.06
820-20PKQ	4-1/2" Nikl Sqr Strainer	BI	6	6	$72.97
820-20PRBQ	4-1/2" Oil-Rubbed Brnz Sqr Strainer	BI	6	6	$101.18
820-T20PCQ	4-1/2" Chrome Sqr Strainer w/ DoubleDuty™ Test Plug	BI	6	6	$74.06
820-T20PKQ	4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	6	6	$72.97
820-T20PRBQ	4-1/2" Oil-Rubbed Brnz Sqr Strainer w/ DoubleDuty™ Test Plug	BI	6	6	$101.18
	ACCESSORIES				
821-H	Hair Catcher	B	10	100	$0.75
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$3.55
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



863-435NQ

Large-Capacity Shower Pan Drains

3" PVC/ABS Sch. 40 Hub Connection

Related Products

Halo™ Drain with Clamping Collar Option p 337

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NICKEL-BRONZE RING & STRAINER				
863-335NQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$111.38
863-335NR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$90.38
863-435NQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$111.38
863-435NR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$90.38

Large-Capacity Shower Pan Drains (Cont)

3" PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	POLISHED STAINLESS STEEL RING & STRAINER				
863-335CQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$126.38
863-335CR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	$104.38
863-435CQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$126.38
863-435CR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$104.38
	MATTE STAINLESS STEEL RING & STRAINER				
863-335SQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$111.38
863-335SR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$90.38
863-435SQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$111.38
863-435SR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$90.38
	OIL-RUBBED BRONZE RING & STRAINER				
863-335RBQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$126.38
863-335RBR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$104.38
863-435RBQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	$126.38
863-435RBR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	$104.38
	ACCESSORIES				
822-EX3	Ductile Iron Extension Adapter	B	1	1	$35.33
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	$63.36



863-435CQ



863-435SR



863-435RBQ

Halo™ Shower Pan Drain

2" PVC/ABS - Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DRAINS				
822-S2A	ABS Hub - Debris Cover	BI	6	6	$33.40
822-S2P	PVC Hub - Debris Cover	BI	6	6	$33.40



822-S2P



821-2IHCP



821-2ITQCP



821-HCP

Cast Iron Shower Drains

3-Piece Drain with Grid-Pattern Head & Strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	2" NO-HUB CONNECTION				
821-2IHCP	4-1/8" Rnd Strainer	BI	1	5	$94.30
821-2IHQCP	4-1/8" Sqr Strainer	BI	1	5	$102.10
	2" FIP THREAD CONNECTION				
821-2ITCP	4-1/8" Rnd Strainer	BI	1	5	$98.19
821-2ITQCP	4-1/8" Sqr Strainer	BI	1	5	$105.99
	COMPONENT ITEMS				
821-2IH	2" No-Hub	BI	1	10	$52.21
821-2IT	2" FIP	BI	1	10	$51.23
821-HCP	4-1/8" Rnd Strainer	BI	1	5	$41.66
821-HQCP	4-1/8" Sqr Strainer	BI	1	5	$48.80
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	10	$4.94
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



821-2INS



821-2IFS



821-HSQ

Cast Iron Shower Drains

2-Piece Drain with Stamped Stainless Steel Strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	2" NO-CAULK CONNECTION				
821-2INS	3-1/2" Rnd Strainer	CI	1	4	$47.55
	2" FIP THREAD CONNECTION				
821-2IFS	3-1/2" Rnd Strainer	CI	4	4	$39.74
	ACCESSORIES				
821-HSQ	4" Sqr Stnls Steel Strainer Ring Only	CI	1	10	$9.30
821-HSR	3-1/2" Rnd Stnls Steel Strainer	CI	1	10	$10.02

Stainless Steel Linear Shower Drain

2" PVC/ABS Sch. 40 Hub Connection



823-TX26SP



823-TX26WP



823-TX26TP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STAMPED STAINLESS STEEL STRAINER				
823-TX26SA	ABS Hub - 26" Linear Drain	BI	1	1	$289.31
823-TX26SP	PVC Hub - 26" Linear Drain	BI	1	1	$289.31
823-TX30SA	ABS Hub - 30" Linear Drain	BI	1	1	$311.90
823-TX30SP	PVC Hub - 30" Linear Drain	BI	1	1	$311.90
823-TX36SA	ABS Hub - 36" Linear Drain	BI	1	1	$334.49
823-TX36SP	PVC Hub - 36" Linear Drain	BI	1	1	$334.49
823-TX40SA	ABS Hub - 40" Linear Drain	BI	1	1	$345.80
823-TX40SP	PVC Hub - 40" Linear Drain	BI	1	1	$345.80
823-TX48SA	ABS Hub - 48" Linear Drain	BI	1	1	$366.15
823-TX48SP	PVC Hub - 48" Linear Drain	BI	1	1	$366.15
823-TX60SA	ABS Hub - 60" Linear Drain	BI	1	1	$404.56
823-TX60SP	PVC Hub - 60" Linear Drain	BI	1	1	$404.56
	STAINLESS STEEL WEDGEWIRE STRAINER				
823-TX26WA	ABS Hub - 26" Linear Drain	BI	1	1	$743.61
823-TX26WP	PVC Hub - 26" Linear Drain	BI	1	1	$743.61
823-TX30WA	ABS Hub - 30" Linear Drain	BI	1	1	$766.19
823-TX30WP	PVC Hub - 30" Linear Drain	BI	1	1	$766.19
823-TX36WA	ABS Hub - 36" Linear Drain	BI	1	1	$845.30
823-TX36WP	PVC Hub - 36" Linear Drain	BI	1	1	$845.30
823-TX40WA	ABS Hub - 40" Linear Drain	BI	1	1	$879.19
823-TX40WP	PVC Hub - 40" Linear Drain	BI	1	1	$879.19
823-TX48WA	ABS Hub - 48" Linear Drain	BI	1	1	$947.01
823-TX48WP	PVC Hub - 48" Linear Drain	BI	1	1	$947.01
823-TX60WA	ABS Hub - 60" Linear Drain	BI	1	1	$1,037.40
823-TX60WP	PVC Hub - 60" Linear Drain	BI	1	1	$1,037.40
	TILE-INSERT STRAINER				
823-TX26TA	ABS Hub - 26" Linear Drain	BI	1	1	$289.31
823-TX26TP	PVC Hub - 26" Linear Drain	BI	1	1	$289.31
823-TX30TA	ABS Hub - 30" Linear Drain	BI	1	1	$311.90
823-TX30TP	PVC Hub - 30" Linear Drain	BI	1	1	$311.90
823-TX36TA	ABS Hub - 36" Linear Drain	BI	1	1	$334.49
823-TX36TP	PVC Hub - 36" Linear Drain	BI	1	1	$334.49
823-TX40TA	ABS Hub - 40" Linear Drain	BI	1	1	$345.80
823-TX40TP	PVC Hub - 40" Linear Drain	BI	1	1	$345.80
823-TX48TA	ABS Hub - 48" Linear Drain	BI	1	1	$366.15
823-TX48TP	PVC Hub - 48" Linear Drain	BI	1	1	$366.15
823-TX60TA	ABS Hub - 60" Linear Drain	BI	1	1	$404.56
823-TX60TP	PVC Hub - 60" Linear Drain	BI	1	1	$404.56
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	10	$4.94
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$3.55
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



823-T2A36V

Site-Adjustable Linear Shower Drain

2" PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STAMPED STAINLESS STEEL STRAINER				
823-T2A36V	ABS Hub - 36" Linear Drain Kit	BI	1	1	$276.51
823-T2A72V	ABS Hub - 72" Linear Drain Kit	BI	1	1	$407.68
823-T2P36V	PVC Hub - 36" Linear Drain Kit	BI	1	1	$276.51
823-T2P72V	PVC Hub - 72" Linear Drain Kit	BI	1	1	$407.68
	TILE-INSERT STRAINER				
823-T2A36T	ABS Hub - 36" Linear Drain Kit	BI	1	1	$317.88
823-T2A72T	ABS Hub - 72" Linear Drain Kit	BI	1	1	$478.59
823-T2P36T	PVC Hub - 36" Linear Drain Kit	BI	1	1	$317.88
823-T2P72T	PVC Hub - 72" Linear Drain Kit	BI	1	1	$478.59
	ACCESSORIES				
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	10	$4.94
821-TP	Test Plug For 821 Shower Drain	BI	10	10	$3.55
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



823-24PSS

Low-Profile Linear Shower Drain

2" PVC Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STAMPED STAINLESS STEEL STRAINER				
823-24PSS	24" Channel Length	BI	1	1	$951.57
823-32PSS	32" Channel Length	BI	1	1	$1,154.74
823-40PSS	40" Channel Length	BI	1	1	$1,357.59
823-60PSS	60" Channel Length	BI	1	1	$1,806.32
	TILE-INSERT STRAINER				
823-24PST	24" Channel Length	BI	1	1	$951.57
823-32PST	32" Channel Length	BI	1	1	$1,177.84
823-40PST	40" Channel Length	BI	1	1	$1,384.73
823-60PST	60" Channel Length	BI	1	1	$1,842.46
	ACCESSORIES				
823-FK24	Full-Mortar-Bed Adapter Kit For 24" Streamline™	BI	1	1	$138.29
823-FK32	Full-Mortar-Bed Adapter Kit For 32" Streamline™	BI	1	1	$138.29
823-FK40	Full-Mortar-Bed Adapter Kit For 40" Streamline™	BI	1	1	$138.29
823-FK60	Full-Mortar-Bed Adapter Kit For 60" Streamline™	BI	1	1	$177.86
823-FKT24	Full-Mortar-Bed Adapter Kit For 24" Tile-In Streamline™	BI	1	1	$221.20
823-FKT32	Full-Mortar-Bed Adapter Kit For 32" Tile-In Streamline™	BI	1	1	$221.20
823-FKT40	Full-Mortar-Bed Adapter Kit For 40" Tile-In Streamline™	BI	1	1	$221.20
823-FKT60	Full-Mortar-Bed Adapter Kit For 60" Tile-In Streamline™	BI	1	1	$261.78

825 Series - Receptor-Base Style

2" PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SCREW-ON STAINLESS STEEL STRAINER				
825-1P	1-1/2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$11.07
825-20A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	$11.07
825-20P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$11.07
825-2A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	$9.32
825-2APK	2" ABS Hub - 4-1/4" Rnd Strainer	BI	12	12	$10.32
825-2P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$9.32
825-2PPK	2" PVC Hub - 4-1/4" Rnd Strainer	CI	12	12	$10.32
	SNAP-IN STAINLESS STEEL STRAINER				
825-17P	1-1/2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$10.93
825-27A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	$9.19
825-27P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$9.19
	ACCESSORIES				
821-H	Hair Catcher	B	10	100	$0.75
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



825-20P



825-27A

825 Series - Offset Receptor-Base Style

2" PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SCREW-ON STAINLESS STEEL STRAINER				
825-2AFS	2" ABS Hub - 4-1/4" Rnd Strainer	CI	10	10	$14.86
825-2PFS	2" PVC Hub - 4-1/4" Rnd Strainer	CI	10	10	$14.86



825-2PFS

No-Caulk Connection

2" No-Caulk Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BRASS BODY - STAINLESS STEEL STRAINER				
827-2B	2" No-Caulk Conn. - 4-1/4" Rnd Strainer	CI	10	20	$31.73
	POLYPRO BODY - STAINLESS STEEL STRAINER				
828-2	2" No-Caulk Conn. - 4-1/4" Rnd Strainer	BI	1	20	$11.97
828-2PK	2" No-Caulk Conn. - 4-1/4" Rnd Strainer	CI	10	10	$12.97
	ACCESSORIES				
821-H	Hair Catcher	B	10	100	$0.75
827-2BG	Elastomer Comp. Gasket	B	1	100	$2.27
828-GC	Elastomer Compression Gasket For Copper Pipe	B	1	1	$2.53
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



827-2B



828-2



827-2J

JackRabbit™ Outer-Locknut Style

2" No-Caulk Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BRASS BODY - STAINLESS STEEL STRAINER				
827-2J	2" Brass No-Caulk Conn. - 4-1/4" Rnd Strainer	CI	1	6	$54.63
	ACCESSORIES				
821-H	Hair Catcher	B	10	100	$0.75
827-2BG	Elastomer Comp. Gasket	B	1	100	$2.27
828-GC	Elastomer Compression Gasket For Copper Pipe	B	1	1	$2.53
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31



826-2P

826 Series - Outer-Locknut Style

2" Glue-or-Gasket Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	2" GLUE-OR-GASKET CONNECTION				
826-2A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	1	20	$21.90
826-2P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	1	20	$21.90
826-2PPK	2" PVC Hub - 4-1/4" Rnd Strainer	CI	10	10	$22.90
	ACCESSORIES				
821-H	Hair Catcher	B	10	100	$0.75
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31

Freestanding Tub Drain

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
819-2P	PVC Hub - Tub Drain	BI	6	6	$27.00



819-2P


827-2S


827-2RBQ

Snap-In Strainers

Stamped (19 ga)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STAINLESS STEEL				
827-2S	4-1/4" Rnd Snap-In	BI	1	100	$3.47
827-2SPK1	4-1/4" Rnd Snap-In, Cut Case	CI	10	10	$4.97
827-2SQPK1	4-1/4" Sqr Snap-In, Cut Case	CI	1	5	$8.88
	OIL-RUBBED BRONZE FINISH				
827-2RB	4-1/4" Rnd Snap-In	BI	1	100	$16.55
827-2RBPK1	4-1/4" Rnd Snap-In, Cut Case	CI	6	6	$18.05
827-2RBQ	4-1/4" Sqr Snap-In	BI	1	100	$22.79
827-2RBQPK1	4-1/4" Sqr Snap-In, Cut Case	CI	1	5	$23.04
	SATIN NICKEL FINISH				
827-2SNPK2	4-1/4" Rnd Snap-In	BI	1	5	$17.31
827-2SNQPK1	4-1/4" Sqr Snap-In, Cut Case	CI	1	5	$20.86
	MATTE BLACK FINISH				
827-2SMQPK1	4-1/4" Sqr Snap-In	CI	1	5	$22.79
827-2SMRPK1	4-1/4" Rnd Snap-In	CI	1	5	$18.21
	WHITE ENAMEL FINISH				
827-2SWPK1	4-1/4" Rnd Snap-In, Cut Case	CI	5	5	$13.37
	POLISHED BRASS FINISH				
827-2SPPK1	4-1/4" Rnd Snap-In, Cut Case	CI	5	5	$13.24


821-2S

Screw-On Strainers

Stamped (19 ga)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STAINLESS STEEL				
821-2S	4-1/4" Diameter	BI	1	100	$4.24
821-2SPK1	4-1/4" Diameter	CI	10	10	$5.74


821-2SKRPK1


821-2SRBRPK1

Cast Ring & Strainers

Round Pattern

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CHROME FINISH				
821-2SCRPK2	4-1/2" Diameter	BI	1	50	$55.22
	POLISHED STAINLESS STEEL				
821-2SCRPK1	4-1/2" Diameter	BI	1	10	$55.22
	SATIN NICKEL FINISH				
821-2SKRPK1	4-1/2" Diameter	BI	6	6	$55.62
821-2SKRPK2	4-1/2" Diameter	BI	1	50	$55.22
	OIL-RUBBED BRONZE FINISH				
821-2SRBRPK1	4-1/2" Diameter	CI	6	6	$83.86
821-2SRBRPK2	4-1/2" Diameter	BI	1	50	$83.86
	MATTE BLACK FINISH				
821-2SMRPK2	4-1/2" Diameter	CI	1	5	$83.86

Cast Ring & Strainers (Cont)

Round Pattern

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MATTE STAINLESS STEEL				
821-2SSRPK1	4-1/2" Diameter	BI	1	10	$40.88
	NICKEL-BRONZE				
821-2SNRPK1	4-1/2" Diameter	CI	6	6	$40.88

Cast Ring & Strainers

Square Pattern

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CHROME FINISH				
821-2SCQPK2	4-1/2" Diameter	BI	1	50	$69.53
	POLISHED STAINLESS STEEL				
821-2SCQPK1	4-1/2" Diameter	BI	1	10	$69.53
	SATIN NICKEL FINISH				
821-2SKQPK1	4-1/2" Diameter	BI	1	10	$69.53
821-2SKQPK2	4-1/2" Diameter	BI	1	50	$69.53
	OIL-RUBBED BRONZE FINISH				
821-2SRBQPK1	4-1/2" Diameter	BI	1	10	$98.21
821-2SRBQPK2	4-1/2" Diameter	BI	1	50	$98.21
	MATTE BLACK FINISH				
821-2SMQPK2	4-1/2" Diameter	CI	1	5	$98.21
	MATTE STAINLESS STEEL				
821-2SSQPK1	4-1/2" Diameter	CI	1	10	$54.79
	NICKEL-BRONZE				
821-2SNQPK1	4-1/2" Diameter	CI	1	10	$55.22



821-2SKQPK1



821-2SRBQPK1

Notes:

Residential Floor Drains

WeldOne™ Integral Trap Drains

QuadDrain™ General-Purpose Drains

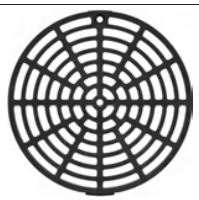
Pipe Strainers

Accessories



Floor drains for residential basements and mechanical rooms, as well as a variety of models for garages and other applications available with PVC and ABS connections.

Drains available with durable yet economical poly strainers, or cast ring/strainers for finished areas.

 **800-P** **Page 427**	 **841-2P** **Page 428**	 **840-27P** **Page 429**	 **866-34PPK** **Page 429**	 **845-3PPK** **Page 430**
 **847-7** **Page 430**	 **869-V4** **Page 431**	 **801-A2** **Page 432**		

WeldOne™

2" PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	POLYPRO STRAINER				
800-A	ABS Hub - 6-1/2" Rnd Strainer	BI	12	12	$29.69
800-ABW	ABS Hub - 6-1/2" Rnd Strainer w/ Backwater Device	BI	12	12	$39.60
800-APK	ABS Hub - 6-1/2" Rnd Strainer	CI	3	3	$31.19
800-P	PVC Hub - 6-1/2" Rnd Strainer	BI	12	12	$29.69
800-PBW	PVC Hub - 6-1/2" Rnd Strainer w/ Backwater Device	BI	12	12	$39.60
800-PPK	PVC Hub - 6-1/2" Rnd Strainer	BI	3	3	$31.19
	NICKEL-BRONZE RING & STRAINER				
800-ANQ	ABS Hub - 7" Sqr Ring & Strainer	BI	1	2	$121.86
800-ANR	ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	2	$86.01
800-PNQ	PVC Hub - 7" Sqr Ring & Strainer	BI	1	2	$121.86
800-PNR	PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	2	$86.01
	STAINLESS STEEL RING & STRAINER				
800-ASQ	ABS Hub - 7" Sqr Ring & Strainer	BI	1	2	$121.86
800-ASR	ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	2	$86.01
800-PSQ	PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	$121.86
800-PSR	PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$86.01
	DUCTILE IRON RING & STRAINER				
800-AIR	ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	2	$59.94
800-PIR	PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	2	$59.94
	ACCESSORIES				
802-7	Polypro Backwater Device For 2" FIP Threads	CI	12	12	$8.41



800-P



800-ASR



802-7


841-2P


841-2PNQ


841-2PSR

QuadDrain™

2x3 PVC/ABS Sch. 40 Hub

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	POLYPRO STRAINER				
841-2A	2" ABS Hub - 6-1/2" Rnd Strainer	BI	12	12	$15.92
841-2APK	2" ABS Hub - 6-1/2" Rnd Strainer	CI	6	6	$16.92
841-2P	2" PVC Hub - 6-1/2" Rnd Strainer	BI	12	12	$15.92
841-2PPK	2" PVC Hub - 6-1/2" Rnd Strainer	BI	6	6	$16.92
	NICKEL-BRONZE RING & STRAINER				
841-2ANQ	2" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$112.20
841-2ANR	2" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$75.99
841-2PNQ	2" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	$112.20
841-2PNR	2" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	6	$75.99
	STAINLESS STEEL RING & STRAINER				
841-2ASQ	2" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	$117.29
841-2ASR	2" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$79.46
841-2PSQ	2" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	$117.29
841-2PSR	2" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$79.46
	DUCTILE IRON RING & STRAINER				
841-2AIR	2" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$49.20
841-2PIR	2" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	$49.20
	ACCESSORIES				
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31


841-29P


841-29PNR

QuadDrain™

Full-Slip Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	POLYPRO STRAINER				
841-29P	2" PVC Hub - 6-1/2" Rnd Strainer	BI	12	12	$15.92
841-39P	3" PVC Hub - 6-1/2" Rnd Strainer	BI	12	12	$15.92
	NICKEL-BRONZE RING & STRAINER				
841-29PNR	2" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	2	$75.99
	ACCESSORIES				
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36

840 Series Floor Drains

PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SCREW-ON STAINLESS STEEL STRAINER				
840-2A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	1	20	$8.25
840-2APK	2" ABS Hub - 4-1/4" Rnd Strainer	CI	10	10	$9.25
840-2P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$8.25
840-2PPK	2" PVC Hub - 4-1/4" Rnd Strainer	CI	10	10	$9.25
840-3A	3" ABS Hub - 4-1/4" Rnd Strainer	BI	1	20	$11.98
840-3APK	3" ABS Hub - 4-1/4" Rnd Strainer	CI	10	10	$12.98
840-3P	3" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$11.98
840-3PPK	3" PVC Hub - 4-1/4" Rnd Strainer	CI	10	10	$12.98
	SNAP-IN STAINLESS STEEL STRAINER				
840-27A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	$8.25
840-27P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	$8.25
	NICKEL-BRONZE RING & STRAINER				
840-20ANR	2" ABS Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$47.07
840-20PNQ	2" PVC Hub - 4-1/2" Sqr Ring & Strainer	BI	1	1	$61.52
840-20PNR	2" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$47.07
840-30ANR	3" ABS Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$50.67
840-30PNR	3" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	$50.67
	STAINLESS STEEL RING & STRAINER				
840-20PCQ	2" PVC Hub - 4-1/2" Sqr Ring & Strainer	BI	1	5	$75.99
840-20PSQ	2" PVC Hub - 4-1/2" Sqr Ring & Strainer	BI	1	1	$61.52
	OIL-RUBBED BRONZE FINISH RING & STRAINER				
840-20PRBQ	2" PVC Hub - 4-1/2" Sqr Ring & Strainer	BI	1	5	$104.97
	ACCESSORIES				
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	$63.36



840-2A



840-27P



840-20ANR

Bell-Trap Floor Drains

PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
866-2PPK	1-1/2" Hub/Inside 2" PVC - 6" Diameter Top	CI	5	5	$12.93
866-34PPK	3" Hub/Inside 4" PVC - 9" Diameter Top	CI	5	5	$27.68



866-34PPK

Bell-Trap Floor Drains

Cast Iron No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
866-2I	2" No-Hub - 5-3/4" Diameter Top	BI	1	4	$46.71
866-3I	3" No-Hub - 9" Diameter Top	BI	1	4	$76.42



866-2I



845-2PPK

Flush-to-Floor Pipe Drain

One-Piece ABS

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
845-2APK	Inside 2" ABS - 2-3/8" Rnd Strainer	CI	10	10	$2.23
845-2PPK	Inside 2" PVC - 2-3/8" Rnd Strainer	CI	10	10	$2.23
845-3APK	Inside 3" ABS - 3-1/2" Rnd Strainer	CI	10	10	$2.81
845-3PPK	Inside 3" PVC - 3-1/2" Rnd Strainer	CI	10	10	$2.81
845-4APK	Inside 4" ABS - 4-1/2" Rnd Strainer	CI	10	10	$3.81
845-4PPK	Inside 4" PVC - 4-1/2" Rnd Strainer	CI	10	10	$3.81



847-2

Gripper™

Stainless Steel Pipe Strainers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
847-2	Fits 2" Pipe	B	20	20	$7.61
847-2PK1	Fits 2" Pipe, Clamshell	CI	5	5	$9.11
847-3	Fits 3" Pipe	B	20	20	$8.02
847-3PK1	Fits 3" Pipe, Clamshell	CI	10	10	$9.52
847-4	Fits 4" Pipe	B	10	10	$8.42
847-4PK1	Fits 4" Pipe, Clamshell	CI	10	10	$9.92



847-7

ReplaceIt™

Adjustable Stainless Steel Replacement Strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
847-7	7-1/4" Diameter, Clamshell	CI	10	10	$40.42
847-7B	7-1/4" Diameter	BI	20	20	$33.23
847-9	9-1/4" Diameter	BI	1	10	$80.04

Philadelphia Style Fresh Air Vent

Cast Iron Inside-Caulk Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
869-V4	4"	BI	1	4	$49.02


869-V4

Pittsburgh Style Floor Drain

Cast Iron Inside-Caulk Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
844-04IQ	4"	BI	1	4	$45.59


844-04IQ

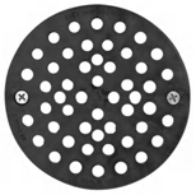
St. Louis Style Floor Drain

Cast Iron Inside-Caulk Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
844-02SL	2"	BI	1	1	$16.27
844-04SL	3"	BI	1	1	$49.20
844-0SL	4"	BI	1	1	$34.05


844-02SL

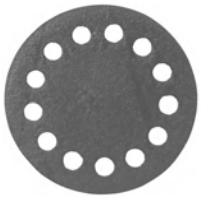

801-A2


801-A


801-DR2

Strainers for Weld One / Quad Drain

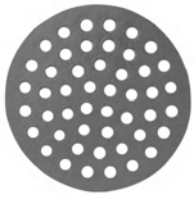
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NEW PATTERN				
801-A2	6-1/8" Diameter, Rnd, Black Polypro	BI	1	25	$6.82
801-P2	6-1/8" Diameter, Rnd, White Polypro	BI	1	25	$6.82
801-P2PK	6-1/8" Diameter, Rnd, White Polypro	BI	10	10	$7.07
801-PG2	6-1/8" Diameter, Rnd, Gray Polypro	BI	1	25	$6.82
	CLASSIC PATTERN				
801-A	6-3/4" Diameter, Rnd, Black Poly	BI	1	25	$6.82
801-APK	6-3/4" Diameter, Rnd, Black Polypro	CI	10	10	$7.07
801-P	6-3/4" Diameter, Rnd, White Polypro	BI	1	25	$6.82
801-PPK	6-3/4" Diameter, Rnd, White Polypro	CI	10	10	$7.07
	CAST METAL RING & STRAINER				
801-DR2	6-1/2" Diameter, Rnd, Ductile Iron	BI	1	10	$32.59
801-NQ2	7" Diameter, Sqr, Nikl-Brnz	BI	1	10	$103.22
801-NR2	6-1/2" Diameter, Rnd, Nikl-Brnz	BI	1	10	$63.99
801-SQ2	7" Diameter, Sqr, Stnls Steel	BI	1	10	$103.22
801-SR2	6-1/2" Diameter, Rnd, Stnls Steel	BI	1	10	$63.99


866-S2I

866-3S

Strainers for Bell Trap Drain

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STRAINERS FOR 6X6 DRAINS				
866-2S	4-9/16" Diameter, Rnd, PVC	BI	1	20	$9.24
866-S2I	4-7/8" Diameter, Rnd, Cast Iron	BI	1	10	$12.20
	STRAINERS FOR 9X9 DRAINS				
866-3S	7-3/4" Diameter, Rnd, PVC	BI	1	20	$13.29
866-S3I	6-3/4" Diameter, Rnd, Cast Iron	BI	1	10	$20.31


844-02G

Strainers for City-Style Drains

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PITTSBURGH STYLE				
844-S4	6-3/4" Diameter, Rnd Epoxy Coated Cast Iron	BI	1	40	$10.51
	ST. LOUIS STYLE				
844-02G	4-7/16" Diameter, Rnd Epoxy Coated Cast Iron	BI	1	10	$7.97
844-04G	8-5/8" Diameter, Rnd Epoxy Coated Cast Iron	BI	1	10	$22.46
844-0G	6-3/8" Diameter, Rnd Epoxy Coated Cast Iron	BI	1	10	$10.88

Strainers for City-Style Drains (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PHILADELPHIA STYLE				
869-SV4	6" Diameter, Rnd Epoxy Coated Cast Iron w/ Set Screw	BI	10	10	$22.23


869-SV4

General-Purpose Cast Iron Strainers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
846-S11PK	6-5/8" Diameter	CI	3	3	$14.14
846-S13PK	6-7/8" Diameter	CI	3	3	$15.29
846-S15PK	7" Diameter	CI	3	3	$15.71
846-S17PK	8" Diameter	CI	3	3	$20.01
846-S19PK	8-7/8" Diameter	CI	3	3	$27.47
846-S1PK	4-3/8" Diameter	CI	3	3	$7.06
846-S3PK	5" Diameter	CI	3	3	$7.46
846-S5PK	6" Diameter	CI	3	3	$11.38
846-S7PK	6-1/4" Diameter	CI	3	3	$12.17
846-S9PK	6-1/2" Diameter	CI	3	3	$13.34


846-S1PK

Notes:

Closet Flanges

Knockout Closet Flanges

Open Closet Flanges

Push-In Closet Flanges

Offset Closet Flanges

Specialty Flanges

Repair Rings



Sioux Chief offers one of the most complete and innovative lines of closet flanges in the industry with models available to suit almost any application.

				
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TKO™

PVC/ABS Sch. 40 Connection

Related Products
Closet Specialties p 631



883-AT



884-PTM

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ONE-PIECE PLASTIC RING				
883-AT	3" Hub/Inside 4", ABS, Flush To Floor	BI	25	25	$4.67
883-ATPK	3" Hub/Inside 4", ABS, Flush To Floor	CI	8	8	$5.17
883-PT	3" Hub/Inside 4", PVC, Flush To Floor	BI	25	25	$4.67
883-PTPK	3" Hub/Inside 4", PVC, Flush To Floor	CI	8	8	$5.17
886-PT30	3" Sch 30 Hub, PVC	BI	25	25	$7.32
	STAINLESS STEEL SWIVEL RING				
884-ATM	3" Hub/Inside 4", ABS, Flush To Floor, 2-1/2" Tailpiece	BI	24	24	$9.66
884-ATMPK	3" Hub/Inside 4", ABS, Flush To Floor, 2-1/2" Tailpiece	CI	8	8	$10.16
884-PTM	3" Hub/Inside 4", PVC, Flush To Floor, 2-1/2" Tailpiece	BI	24	24	$9.66
884-PTMPK	3" Hub/Inside 4", PVC, Flush To Floor, 2-1/2" Tailpiece	CI	8	8	$10.16
886-4ATM	4" Hub, ABS, Flush To Floor	BI	25	25	$12.97
886-4ATMPK	4" Hub, ABS, Flush To Floor	CI	8	8	$13.47
886-4ATMSPK	4" Spigot, ABS, Flush To Floor	CI	8	8	$13.47
886-4PTM	4" Hub, PVC, Flush To Floor	BI	25	25	$12.97
886-4PTMPK	4" Hub, PVC, Flush To Floor	CI	8	8	$13.47
886-4PTMSPK	4" Spigot, PVC, Flush To Floor	CI	8	8	$13.47
886-ATMS	3" Spigot, ABS	BI	25	25	$14.83
886-ATMSPK	3" Spigot, ABS	CI	8	8	$15.33
886-PTM30	3" Sch 30 Hub, PVC	BI	25	25	$12.24
886-PTMS	3" Spigot, PVC	BI	25	25	$14.83
886-PTMSPK	3" Spigot, PVC	CI	8	8	$15.33
888-ATM	Inside 3", ABS	BI	25	25	$9.20
888-ATMPK	Inside 3", ABS	CI	8	8	$9.70
888-PTM	Inside 3", PVC	BI	25	25	$9.20
888-PTMPK	Inside 3", PVC	CI	8	8	$9.70



886-4P



888-AM

Open Flanges

PVC/ABS Sch. 40 Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ONE-PIECE PLASTIC RING				
886-4A	4" Hub, ABS, Flush To Floor	BI	25	25	$7.50
886-4P	4" Hub, PVC, Flush To Floor	BI	25	25	$7.50
886-4PPK	4" Hub, PVC, Flush To Floor	CI	6	6	$8.00
886-A	3" Hub/Inside 4", ABS, Flush To Floor	BI	20	20	$3.59
886-APK	3" Hub/Inside 4", ABS, Flush To Floor	CI	10	10	$4.09
886-P	3" Hub/Inside 4", PVC, Flush To Floor	BI	20	20	$3.59
886-PPK	3" Hub/Inside 4", PVC, Flush To Floor	CI	10	10	$4.09
888-A	Inside 3", ABS	BI	20	20	$5.79
888-APK	Inside 3", ABS	CI	10	10	$6.29
888-P	Inside 3", PVC	BI	20	20	$5.79
888-PPK	Inside 3", PVC	CI	10	10	$6.29
	STAINLESS STEEL SWIVEL RING				
886-4AM	4" Hub, ABS, Flush To Floor	BI	25	25	$12.59
886-4AMSPK	4" Spigot, ABS, Flush To Floor	CI	6	6	$13.09
886-4PM	4" Hub, PVC, Flush To Floor	BI	25	25	$12.59
886-4PMSPK	4" Spigot, PVC, Flush To Floor	CI	6	6	$13.09
887-AM	3" Hub/Inside 4", ABS, Flush To Floor	BI	25	25	$9.36
887-PM	3" Hub/Inside 4", PVC, Flush To Floor	BI	25	25	$9.36
888-AM	Inside 3", ABS, Flush To Floor	BI	12	12	$13.33
888-PM	Inside 3", PVC, Flush To Floor	BI	12	12	$13.33

PushTite™

Inside-Pipe Gasket Connection

Related Products
PlumbPerfect™ Closet Bolts p 631

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	INSIDE 3" DWV PIPE				
888-GAM	Black ABS	BI	6	6	$32.86
888-GPM	White ABS	CI	6	6	$32.86
	INSIDE 4" DWV PIPE				
886-GA	Black ABS	BI	5	5	$31.01
886-GI	Cast Iron	CI	5	5	$59.31
886-GP	White ABS	CI	5	5	$31.01
887-GAM	Black ABS - SS Swivel Ring	BI	6	6	$27.36
887-GPM	White ABS - SS Swivel Ring	CI	6	6	$27.36
887-GPTMK	PushTite Kit: 886-GP, Wax Ring, Closet Bolts, & Shims	CI	1	1	$41.76



888-GPM



886-GI



889-AOM



889-POTM

FullFlush™

PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	OPEN OFFSET				
889-AOM	3" Hub/Inside 4", ABS	BI	20	20	$15.13
889-AOMPK	3" Hub/Inside 4", ABS	CI	6	6	$15.63
889-POM	3" Hub/Inside 4", PVC	BI	20	20	$15.13
889-POMPK	3" Hub/Inside 4", PVC	CI	6	6	$15.63
	TKO™ OFFSET				
889-AOTM	3" Hub/Inside 4", ABS	BI	20	20	$16.20
889-POTM	3" Hub/Inside 4", PVC	BI	20	20	$16.20



889-GPOM

FullFlush™

Inside-Pipe Gasket Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
889-GAOM	Inside 4", ABS	BI	5	5	$36.01
889-GPOM	Inside 4", PVC	BI	5	5	$36.01



889-45AM

DropKick™

PVC/ABS Sch. 40 Spigot Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
889-45AM	3", ABS	BI	20	20	$21.60
889-45AMPK2	3", ABS	CI	6	6	$22.10
889-45PM	3", PVC	BI	20	20	$21.60
889-45PMPK2	3", PVC	CI	6	6	$22.10

Cast Iron Closet Flanges

4" Compression Gasket Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
890-I42	Over 4" Comp., Cast Iron	BI	4	4	$30.32



890-I42

Brass Closet Flange Rings

for Lead Pipe Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
890-4BDPK	Over 4" Lead, Cast Brass	CI	10	10	$41.32
890-4BPK	Over 4" Lead, Cast Brass	CI	10	10	$30.74



890-4BDPK

Urinal Flange Kit

2" PVC/ABS Sch. 40 Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
868-5A	2" Hub, ABS	BI	10	10	$17.86
868-5P	2" Hub, PVC	BI	10	10	$17.86
868-7A	Inside 2", ABS	BI	10	10	$17.27
868-7P	Inside 2", PVC	BI	10	10	$17.27
868-9A	2" Spigot, ABS	BI	10	10	$16.96
868-9P	2" Spigot, PVC	BI	10	10	$16.96



868-5A



886-MR

Ringer™

Stainless Steel Repair Ring

Related Products
Closet Repair Items - Bolts, Caps, Shims, Wax, Etc. p 631

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-MR	Stnls Steel Closet Ring	CI	20	20	$8.24



886-MRM

Two-Piece Repair Ring

Galvanized Steel Repair Ring

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-MRM	Two-Piece Flange Repair Ring Kit, 1/Card	CI	8	8	$24.67



886-411

Raise-A-Ring™

Closet Flange Extension Ring

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-411	Raise-A-Ring Kit: One 886-R Ring w/ Closet Bolts And Two Shims, Bagged	CI	20	20	$7.16
886-R	7/16" Thick Flange Extension Ring, Carded	CI	20	20	$4.49
886-RQ	1/4" Thick Flange Extension Ring	CI	20	20	$3.12
886-RQK	Raise-A-Ring Kit: Three 886-Rq Rings w/ Closet Bolts, Bagged	BI	25	25	$10.53



886-ER

QuickSpacer™

Closet Flange Spacer Ring

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-ER	3/4" Closet Flange Spacer Ring	BI	25	25	$2.89



490-11320

Save-A-Flange™

Broken Flange Repair Kit

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11320	Closet Flange Repair Kit	BI	1	10	$7.76

Closet Flange Floor Support

Galvanized Steel Support Plates

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11322	Floor Flange Support For Closet Flange, 1/Bag	CI	1	10	$24.31



490-11322

Notes:

Backwater Valves

ProCheck™ Shallow/Deep Access

Shallow Access

Accessories



The ProCheck™ backwater valve is adaptable for shallow or deep-bury applications. The unique flapper also creates a much tighter seal than other backwater valves.



ProCheck™

PVC/ABS Sch. 40 Hub Connection

· For horizontal installations only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PVC/ABS SCH. 40 HUB CONNECTION				
869-S3A	3" ABS Hub	BI	4	4	$49.84
869-S3APK	3" ABS Hub	CI	2	2	$52.34
869-S3AS	3" ABS Hub w/ Shallow Access Sleeve Kit	BI	1	1	$86.01
869-S3P	3" PVC Hub	BI	4	4	$49.84
869-S3PPK	3" PVC Hub	CI	2	2	$52.34
869-S3PS	3" PVC Hub w/ Shallow Access Sleeve Kit	BI	1	1	$86.01
869-S4A	4" ABS Hub	BI	4	4	$63.42
869-S4APK	4" ABS Hub	CI	2	2	$65.92
869-S4AS	4" ABS Hub w/ Shallow Access Sleeve Kit	BI	1	1	$98.55
869-S4P	4" PVC Hub	BI	4	4	$63.42
869-S4PPK	4" PVC Hub	CI	2	2	$65.92
869-S4PS	4" PVC Hub w/ Shallow Access Sleeve Kit	BI	1	1	$98.55
	ACCESSORIES				
869-S4ADB	ABS Deep-Bury Adapter Kit	BI	1	1	$75.51
869-S4PDB	PVC Deep-Bury Adapter Kit	BI	1	1	$75.51
869-SF3	Flapper & Carrier For 3" Backwater Valve	BI	10	10	$13.20
869-SF4	Flapper & Carrier For 4" Backwater Valve	BI	10	10	$15.04
869-SSK	Shallow Access Sleeve Kit – Collar/Sleeve/Lid	BI	1	1	$66.63
869-SSL	Turn-Lock Collar & Lid For 16" Shallow Access Sleeve	BI	4	4	$16.89
869-SVLB	Threaded Lid For Backwater Valve, Black w/ O-Ring	BI	10	10	$9.08
869-SVLW	Threaded Lid For Backwater Valve, White w/ O-Ring	BI	10	10	$9.08



869-S3P



869-S4AS



869-S4ADB



869-2P



869-23

DWV Backwater Valve

PVC/ABS Sch. 40 Hub Connection

- For horizontal installations only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PVC/ABS SCH. 40 HUB CONNECTION				
869-2A	2" ABS Hub	BI	1	8	$35.12
869-2P	2" PVC Hub	BI	1	8	$35.12
869-2PS	2" PVC Hub w/ Extension Sleeve Kit	BI	1	1	$44.59
869-6P	6" PVC Hub	B	1	1	$268.65
	ACCESSORIES				
869-23	Extension Sleeve Kit For 2" Valve; Includes Sleeve, Locking Collar And Lid	BI	1	1	$22.03
869-60	O-Ring For 6" Threaded Lid	BI	1	10	$18.26
869-61	Flapper & O-Ring For 6" Valve	BI	1	10	$44.10
869-6P1	6" White PVC Threaded Lid	BI	1	2	$106.59



803-2PK2

Backup Float Valve

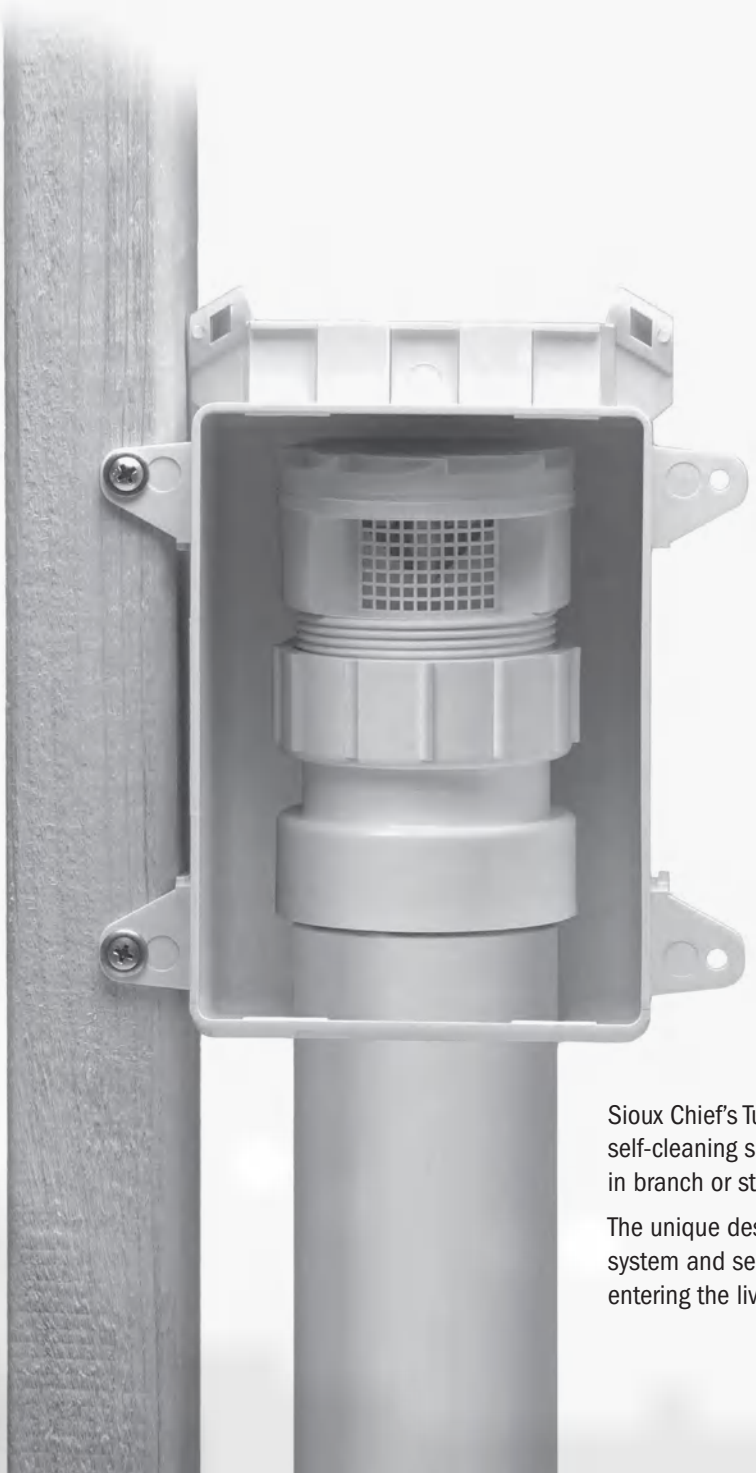
Inside-Pipe Compression Connection

- For vertical installations only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
803-2PK2	2" Backup Float Valve, Bagged	CI	12	12	$51.91
803-3PK2	3" Backup Float Valve, Bagged	CI	12	12	$34.02
803-4PK2	4" Backup Float Valve, Bagged	CI	12	12	$39.99

Air Admittance Valves

TurboVent™



Sioux Chief's TurboVent™ is designed for reliability with a self-cleaning seal and engineered for performance in branch or stack applications.

The unique design responds quickly to allow air into the DWV system and seals positively to prevent sewer gas from entering the living space.



MIP Thread Connection

Contractor Packs



250-11

- Actuating device within the unit spins with activation, keeping the seal free of dust and debris
- Quick opening at .01'' negative pressure. Positive seal with 13 psig of back pressure
- Seal threads with PTFE tape - Do Not use pipe dope.
- Install upright/vertically, in accessible locations only.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
250-11	TurboVent™ AAV Only - 1-1/2'' MIP Adapter, 6/Bag	BI	1	4	$113.42
250-12	TurboVent™ AAV Only - 2'' MIP Adapter, 6/Bag	BI	1	4	$113.42



250-11P



250-122PB



250-11PC



250-11TW



250-696122P

PVC Sch. 40 Hub Connection

- Actuating device within the unit spins with activation, keeping the seal free of dust and debris
- Quick opening at .01" negative pressure. Positive seal with 13 psig of back pressure
- Seal threads with PTFE tape - Do Not use pipe dope.
- Install upright/vertically, in accessible locations only.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	INDIVIDUALLY BOXED				
250-11P	TurboVent™ AAV w/ 1-1/2" Adapter	BI	1	6	$25.73
250-122P	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	1	6	$26.93
250-12P	TurboVent™ AAV w/ 2" Adapter	BI	1	6	$26.93
	BULK PACK				
250-122PB	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	50	50	$20.04
	CONTRACTOR PACKS				
250-11PC	TurboVent™ AAV w/ 1-1/2" Adapter, 6/Bag	BI	1	8	$123.83
250-122PC	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter, 6/Bag	BI	1	8	$123.83
250-12PC	TurboVent™ AAV w/ 2" Adapter, 6/Bag	BI	1	8	$123.83
	TUBULAR CONNECTION KIT				
250-11TW	TurboVent™ AAV w/ 1-1/2" MIP Adapter & Tubular Waste Arm Extension	CI	1	6	$31.71
	WITH OXBOX™ ACCESS BOX				
250-696122P	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & OxBox™ Kit	BI	1	6	$34.11
250-696R122P	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & Fire Rated OxBox™ Kit	BI	1	6	$86.74
696-11P	TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit	BI	1	6	$35.65
696-12P	TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit	BI	1	6	$36.65

ABS Sch. 40 Hub Connection

- Do not use pipe dope
- Actuating device within the unit spins with activation, keeping the seal free of dust and debris
- Quick opening at .01" negative pressure. Positive seal with 13 psig of back pressure
- Protective debris cover ships with each unit

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	INDIVIDUALLY BOXED				
250-11A	TurboVent™ AAV w/ 1-1/2" Adapter	BI	1	6	$25.73
250-12A	TurboVent™ AAV w/ 2" Adapter	BI	1	6	$26.93
	BULK PACK				
250-122AB	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	50	50	$20.04
	CONTRACTOR PACKS				
250-11AC	TurboVent™ AAV w/ 1-1/2" Adapter, 6/Bag	BI	1	8	$123.83
250-122AC	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter, 6/Bag	BI	1	8	$123.83
250-12AC	TurboVent™ AAV w/ 2" Adapter, 6/Bag	BI	1	8	$123.83
	TUBULAR CONNECTION KIT				
250-11TB	TurboVent™ AAV w/ 1-1/2" MIP Adapter	CI	1	6	$31.71
	WITH OXBOX™ ACCESS BOX				
250-696122A	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	1	6	$34.11
250-696R122A	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	1	6	$86.74
696-11A	TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit	BI	1	6	$35.65
696-12A	TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit	BI	1	6	$36.65



250-122AB



250-12AC



250-696122A

Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
696-1F	Single Frame For OxBox™	B	10	10	$2.30
696-7	OxBox – Single Box w/ Hole For 2" Sch. 40 Pipe	B	10	10	$5.91
696-LC	Louvered Frame Insert	B	10	10	$4.73
842-712A	1-1/2" - 2" ABS Hub × 2" FIP Dual Fit Adapter	BI	10	10	$3.52
842-712P	1-1/2" - 2" PVC Hub × 2" FIP Dual Fit Adapter	BI	10	10	$3.52



842-712P

Notes:

Residential Accessories

The SmartSaddle™ allows a new DWV line to be retro-fit into an existing 3” or 4” stack. The low-profile design uses stainless steel bands, making it perfect for stacks close to walls or other obstructions





SmartSaddle™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
891-0312P	3” Sch. 40 Trunk, 1-1/2” Hub × 2” Spgt.	CI	5	5	$18.73
891-033P	3” Sch. 40 Trunk, 3” Hub × 4" Inside Fit	CI	5	5	$19.78
891-0412P	4” Sch. 40 Trunk, 1-1/2” Hub × 2” Spgt.	CI	5	5	$20.14
891-043P	4” Sch. 40 Trunk, 3” Hub × 4" Inside Fit	CI	5	5	$21.91
891-044P	4” Sch. 40 Trunk, 4” Hub	CI	5	5	$22.25



891-0312P

Condensate Trap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
867-30PK	P-Trap, 8" Long × 2-1/2" Drop	CI	25	25	$4.83
867-35PK	Running Trap, 10-3/4 Long × 2" Drop	CI	25	25	$4.83



867-30PK

PVC Vent Cap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
869-V34	Fits Over 3" Or 4" DWV Pipe w/ Two Set Screws	CI	4	4	$19.97



869-V34

Pipe Bore Adapter

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
880	4" To 6" Rolling O-Ring Adapter	B	25	25	$13.22



880

Notes:

Testing

Test Devices

Gauges & Accessories

Testing

Test Devices

Test devices designed to seal the DWV system temporarily, for pressure tests, or permanently to provide occasional access to the system for maintenance. Mechanical, inflatable, and glue-on devices available.

Gauges & Accessories

A variety of pressure gauges are available for both testing or permanent installation. Test assemblies combine gauges with convenient fittings for easy connection.

Test Devices

TestTitan™

T-Cone™

TeePee™

GripTip™

HardHat™

Flexible Test Caps

Knockout Test Plugs

QuickPlug™

Shower Arm
Test Plug



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TestTitan™

Mechanical Test Plug

- Not intended for permanent use

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PIPE & CLEANOUT PLUGS				
882-1	1-1/2", for DWV Pipe/FIP Threads	CI	10	10	$4.55
882-2	2", for DWV Pipe/FIP Threads	CI	10	10	$4.55
882-3	3", for DWV Pipe/FIP Threads	CI	10	10	$6.84
882-35	3-1/2", for FIP Threads	CI	10	10	$8.46
882-4	4", for DWV Pipe/FIP Threads	CI	10	10	$8.46
882-41	4", for FIP Threads	CI	10	10	$11.07
	PNEUMATIC TEST PLUGS WITH AIR VALVE				
882-1P	1-1/2", for DWV Pipe/FIP Threads	B	10	10	$17.55
882-2P	2", for DWV Pipe/FIP Threads	B	10	10	$17.55
882-3P	3", for DWV Pipe/FIP Threads	B	10	10	$19.84
882-4P	4", for DWV Pipe/FIP Threads	B	10	10	$21.47
	ACCESSORIES				
882-115	Brass Fill & Drain Valve - FHT × FHT	BI	1	25	$28.06



882-1



882-2P

T-Cone™

Mechanical Test Plug

- Not intended for permanent use

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PIPE PLUGS				
882-CS202	2" Flush-Head Pipe Plug, 2.067" Gasket O.D.	B	10	100	$5.46
882-CS302	3" Flush-Head Pipe Plug, 3.068" Gasket O.D.	B	10	100	$6.51
882-CS402	4" Flush-Head Pipe Plug, 4.026" Gasket O.D.	B	10	100	$10.32
882-ST152	1-1/2" Raised-Head Pipe Plug, 1.61" Gasket O.D.	B	10	100	$5.85
882-ST202	2" Raised-Head Pipe Plug, 2.067" Gasket O.D.	B	10	100	$5.85
882-ST302	3" Raised-Head Pipe Plug, 3.068" Gasket O.D.	B	10	100	$6.98
882-ST402	4" Raised-Head Pipe Plug, 4.026" Gasket O.D.	B	10	100	$11.08
882-ST602	6" Raised-Head Pipe Plug, 6.065" Gasket O.D.	B	10	10	$17.35
882-ST802	8" Raised-Head Pipe Plug, 7.981" Gasket O.D.	B	10	10	$35.90
	SOCKET-FIT PLUGS				
882-ST300	3" Raised-Head Socket Plug, 3.50" Gasket O.D.	B	10	100	$8.52
	CLEANOUT PLUGS				
882-EB152	1-1/2" Raised-Head Cleanout Plug, 1.78" Gasket O.D.	B	10	100	$5.46
882-EB220	2" Raised-Head Cleanout Plug, 2.255" Gasket O.D.	B	10	100	$5.46
882-EB320	3" Raised-Head Cleanout Plug, 3.378" Gasket O.D.	B	10	100	$8.74
882-EB350	3-1/2" Raised-Head Cleanout Plug, 3.85" Gasket O.D.	B	10	100	$10.58
882-EB420	4" Raised-Head Cleanout Plug, 4.336" Gasket O.D.	B	10	100	$11.89



882-CS302



882-ST302



882-96

HandTite™

Mechanical Test Plug

- Not intended for permanent use

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
882-95	5" Test Plug	B	1	30	$42.92
882-96	6" Test Plug	B	1	30	$46.83
882-98	8" Test Plug	B	1	12	$101.45



881-54

TeePee™

Mechanical Test Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CLEANOUT TEE TEST TOOL				
881-52	2" Mechanical Test Tool	B	1	5	$71.54
881-53	3" Mechanical Test Tool	B	1	5	$81.29
881-54	4" Mechanical Test Tool	B	1	1	$94.31
881-56	6" Mechanical Test Tool	B	1	1	$260.12
881-58	8" Mechanical Test Tool	B	1	1	$608.03
881-510	10" Mechanical Test Tool	B	1	1	$786.87
	REPLACEMENT SEAL				
881-01-2	2" Plug Replacement Seal	BI	5	5	$29.27
881-01-3	3" Plug Replacement Seal	BI	5	5	$39.03
881-01-4	4" Plug Replacement Seal	BI	5	5	$48.79
881-01-6	6" Plug Replacement Seal	BI	1	5	$71.54
881-01-8	8" Plug Replacement Seal	BI	2	2	$96.39
881-01-10	10" Plug Replacement Seal	B	1	1	$175.34



882-TT2

Inflatable Cleanout Tee Plug

- Max test pressure: 5 PSIG air, 30 FT-HD

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
882-TT2	2" Inflatable Plug	BI	1	48	$66.58
882-TT3	3" Inflatable Plug	BI	1	18	$74.01
882-TT4	4" Inflatable Plug	BI	1	8	$85.51

Inflatable Test Plug

- Max test pressure: 10 PSIG air, 30 FT-HD

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SINGLE-STAGE PLUG				
882-ES12	1 1/2"–2" × 5 1/2" Long For 1.17" - 2.25" Pipe	BI	1	1	$62.63
882-ES23	2"–3" × 5" Long For 1.75" - 3.25" Pipe	BI	1	1	$66.11
882-ES34	3"–4" × 7 1/4" Long For 2.88" - 4.25" Pipe	BI	1	1	$66.11
882-ES46	4"–6" × 10 1/4" Long For 3.77" - 6.25" Pipe	BI	1	1	$149.61
	DUAL-STAGE PLUG				
882-EL23	2"–3" × 22" Long For 1.75" - 3.25" Pipe	BI	1	1	$173.96
882-EL34	3"–4" × 25" Long For 2.88" - 4.25" Pipe	BI	1	1	$208.75
882-EL46	4"–6" × 29 1/2" Long For 3.77" - 6.25 Pipe	BI	1	1	$417.49



882-ES34

GripTip™

- Not intended for permanent use

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	OVER-PIPE TEST CAPS				
880-81	1-1/2" Test Cap, White	B	25	200	$0.48
880-81C	1-1/2" Test Cap, Magenta	B	25	200	$0.51
880-81PK	1-1/2" Test Cap, White	CI	50	50	$0.73
880-82	2" Test Cap, White	B	25	100	$0.54
880-82C	2" Test Cap, Magenta	B	25	100	$0.57
880-82PK	2" Test Cap, White	CI	50	50	$0.79
880-83	3" Test Cap, White	B	10	50	$0.88
880-83C	3" Test Cap, Magenta	B	10	50	$0.90
880-83PK	3" Test Cap, White	CI	25	25	$1.13
880-84	4" Test Cap, White	B	10	50	$1.07
880-84C	4" Test Cap, Magenta	B	10	50	$1.09
880-84PK	4" Test Cap, White	CI	25	25	$1.32
	INSIDE-PIPE TEST PLUGS				
881-10	1-1/2" Test Plug, White	B	25	200	$0.45
881-10C	1-1/2" Test Plug, Magenta	B	25	200	$0.49
881-12	2" Test Plug, White	B	25	100	$0.52
881-12C	2" Test Plug, Magenta	B	25	100	$0.54
881-13	3" Test Plug, White	B	10	50	$0.69
881-13C	3" Test Plug, Magenta	B	10	50	$0.73
881-14	4" Test Plug, White	B	10	50	$0.93
881-14C	4" Test Plug, Magenta	B	10	50	$0.95
	TUBULAR TEST NUT				
230-9506GT	PVC 1-1/2 Hub Trap Adapter w/ GripTip Test Nut	B	25	25	$1.73
988-6GT	1-1/2" Trap Adapter Nut w/ GripTip	B	25	25	$0.88
	ACCESSORIES				
881-02A	Air Test Fitting 15 PSI Gauge 5/8" O.D. Comp × Air Filler Valve	B	1	10	$35.77
881-02FP	Replacement 5/8" Poly Ferrule	B	100	1000	$0.77
881-02H	Water Test Valve 5/8" O.D. Comp × Female Swivel Hose Thread	B	1	25	$22.11



880-81



881-10C



881-02A



881-02H

HardHat™



880-02A

- Not intended for permanent use

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PVC TEST CAPS				
880-01P	1-1/2" Sch. 40 Pipe	B	50	500	$0.58
880-02P	2" Sch. 40 Pipe	B	25	500	$0.58
880-03P	3" Sch. 40 Pipe	B	20	200	$0.81
880-04P	4" Sch. 40 Pipe	B	25	100	$0.90
	ABS TEST CAPS				
880-01A	1-1/2" Sch. 40 Pipe	B	50	500	$0.58
880-02A	2" Sch. 40 Pipe	B	25	500	$0.58
880-03A	3" Sch. 40 Pipe	B	20	200	$0.81
880-04A	4" Sch. 40 Pipe	B	25	100	$0.90

Flexible PVC Test Caps



880-1

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
880-1	1-1/2"	B	25	25	$4.73
880-2	2"	B	25	25	$4.92
880-3	3"	B	25	25	$6.44
880-4	4"	B	25	25	$7.80

Knockout Test Plugs



881-3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
881-1	1-1/2" Plug	B	100	1000	$0.41
881-2	2" Plug	B	100	1000	$0.52
881-3	3" Plug	B	50	500	$0.78
881-4	4" Plug	B	50	500	$0.89

Dual-Fit Test Caps



880-012

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
880-012	1-1/2" And 2" Sch. 40 Cap	B	100	500	$1.07
880-034	3" And 4" Sch. 40 Cap	B	50	250	$1.83

QuickPlug™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
234-QP	1-1/2" Trap Adapter Test Plug	B	25	100	$1.09
234-QP2	1-1/4" Trap Adapter Test Plug	B	25	100	$1.09



234-QP2

GripTip™

Trap Adapter Test Nut

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
988-6GT	1-1/2" Trap Adapter Nut w/ GripTip	B	25	25	$0.88



988-6GT

Shower Arm Test Plug

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
882-647	1/2" MIP Reuseable Test Plug	BI	6	24	$3.36
882-647W	882-647 Replacement Washer, 25/Bag	B	1	20	$9.06



882-647

Notes:

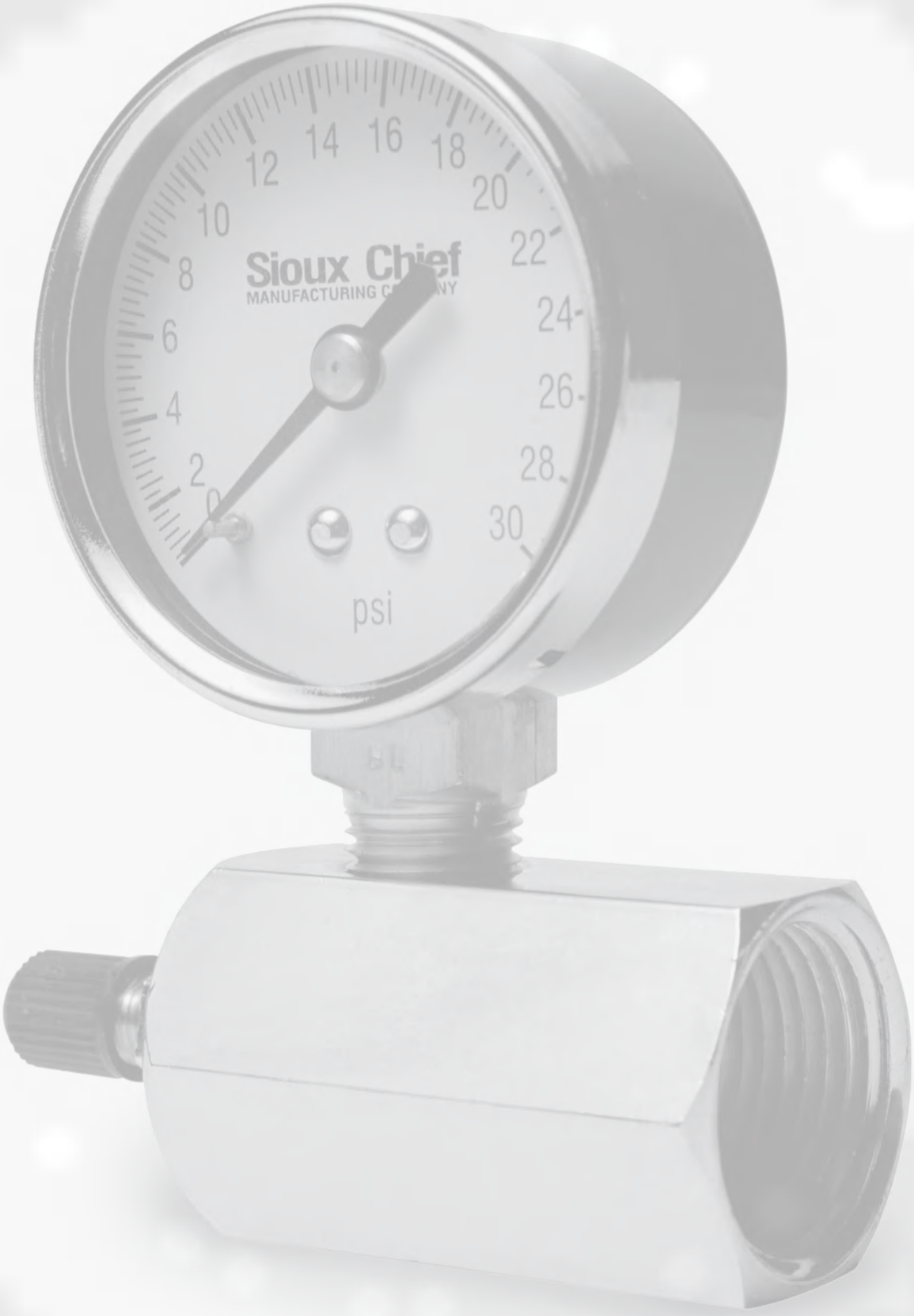
Gauges & Accessories

Test Gauge Assemblies

Test Gauges

Hand Pump




Sioux Chief
MANUFACTURING
0
2
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8
10
12
14
16
18
20
22
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26
28
30
psi

Test Gauge Assemblies

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FIP X AIR VALVE				
355-05PK2	Air Valve Fitting Only, 3/4" FIP, Clamshelll	Cl	1	10	$15.23
355-15PK1	0–15 Lb. Gas Test Fitting, 3/4" FIP, Clamshell	Cl	1	10	$42.30
355-30PK1	0–30 Lb. Gas Test Fitting, 3/4" FIP, Clamshell	Cl	1	10	$42.30
355-60PK1	0–60 Lb. Gas Test Fitting, 3/4" FIP, Clamshell	Cl	1	10	$42.30
355-100PK1	0–100 Lb. Gas Test Fitting, 3/4" FIP, Clamshell	Cl	1	10	$31.10
	COMPRESSION X AIR VALVE				
881-02A	Air Test Fitting 15 PSI Gauge 5/8" O.D. Comp × Air Filler Valve	B	1	10	$35.77
882-110	Air Test Fitting 100 PSI Gauge 5/8" O.D. Comp × Air Filler Valve	B	1	6	$36.74
	HOSE THREAD CONNECTION				
360-300PK1	300 PSI Water Test Gauge	B	1	10	$33.39
882-105	Air/Water Test Fitting 300 PSI Gauge, Female Swivel Hose Connections	B	1	6	$88.12



355-15PK1



881-02A



882-105

Test Gauges

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
356-100PK1	0–100 PSI Pressure Gauge 1 Lb. Grad, Clamshell	Cl	1	10	$19.02
356-300PK1	0–300 PSI Pressure Gauge 10 Lb. Grad, Clamshell	Cl	1	10	$19.02
356-30PK1	0–30 PSI Pressure Gauge 1/2 Lb. Grad, Clamshell	Cl	1	10	$19.02
356-60PK1	0–60 PSI Pressure Gauge 1 Lb. Grad, Clamshell	Cl	1	10	$13.99
360-15PK1	0-15 PSI Pressure Gauge 1/2 Lb. Grad, Clamshell	Cl	1	10	$19.02



356-100PK1

Hand Pump

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
882-EHPG	High-Pressure Hand Pump w/ Pressure Gauge	BI	1	1	$86.01



882-EHPG

Notes:

Support

Supply Hangers

DWV Hangers

Brackets

Making it in America



Supply Hangers

Plastic CTS

Metal CTS/IPS

Anchors & Fasteners

Supply Hangers

Plastic CTS

Durable, engineered plastic clamps for CTS tubing. Unique and innovative designs, made from corrosion and impact resistant polymers to ensure long-lasting performance. All Plastic CTS hangers are 100% compatible with PEX, copper and CPVC.

Metal CTS/IPS

Metal tubing hangers offer the strength, durability and heat-resistance of steel when required for specific applications. Copper and zinc plating protect against corrosion.

Anchors & Fasteners

Anchors, screws, bands, and other hardware for use with supply hangers.

Plastic CTS

PickUp™ Talon, TubeTalon™, TwinTalon™

SiouxStrap™, PadLock™, Totem™, EZ Tube Clamp

EZ Suspension, EZ Glide Tube Insulator

Suspensulator™, PipeEye™, BiFolator,™

MainBlock™, TouchDown™

TD+™ Strut Clamp

HangsTuff Jr.™

Single Hole Tube Strap



				
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PickUp Talon™

Isolating Drive Hook

· Install in alternating directions to secure piping

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BLACK				
556-2	1/2" CTS w/ Nail	B	100	1000	$0.09
556-2BKT	1/2" CTS w/ Nail, 1800/bucket	B	1	1	$169.60
556-2PK2	1/2" CTS w/ Nail, 10/Bag	CI	10	10	$1.67
556-2PK3	1/2" CTS w/ Nail, (Contr Pack), 100/Bag	CI	1	10	$9.95
556-2S	1/2" CTS w/ Screw	B	100	1000	$0.41
556-3	3/4" CTS w/ Nail	B	100	1000	$0.15
556-3BKT	3/4" CTS w/ Nail, 1000/bucket	B	1	1	$151.00
556-3PK2	3/4" CTS w/ Nail, 10/Bag	CI	10	10	$2.22
556-3PK3	3/4" CTS w/ Nail, (Contr Pack), 100/Bag	CI	1	10	$14.70
556-3S	3/4" CTS w/ Screw	B	100	1000	$0.47
556-4	1" CTS w/ Nail	B	50	500	$0.42
556-4BKT	1" CTS w/ Nail, 500/bucket	B	1	1	$214.00
556-4PK2	1" CTS w/ Nail, 10/Bag	CI	10	10	$4.95
556-4PK3	1" CTS w/ Nail, (Contr Pack), 50/Bag	CI	1	10	$21.00
556-5	1-1/4" CTS w/ Nail	B	250	250	$0.75
556-5S	1-1/4" CTS w/ Screw	B	25	100	$1.15
	IVORY				
556-4C	1" CTS w/ Nail	B	50	500	$0.41



556-2



556-2BKT



556-2C

TubeTalon™

Drive Hook

· Install in alternating directions to secure piping

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
555-1	3/8" CTS w/ Nail	B	100	1000	$0.16
555-2	1/2" CTS w/ Nail	B	100	1000	$0.09
555-2BKT	1/2" CTS w/ Nail, 2200/bucket	B	1	1	$206.40
555-3	3/4" CTS w/ Nail	B	100	1000	$0.17
555-3BKT	3/4" CTS w/ Nail, 1,100/bucket	B	1	1	$191.00
555-4	1" CTS w/ Nail	B	50	500	$0.43
555-4BKT	1" CTS w/ Nail, 600/bucket	B	1	1	$262.00



555-2



555-2BKT



555-23



555-23BKT

TwinTalon™

Double-Duty Drive Hook

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
555-23	1/2" – 3/4" CTS w/ Nail	B	100	1000	$0.14
555-23BKT	1/2"-3/4" CTS w/ Nail, 950/bucket	B	1	1	$140.80
555-23PK2	1/2" – 3/4" CTS w/ Nail, 10/Bag	CI	10	10	$2.19
555-23PK3	1/2" – 3/4" CTS w/ Nail, (Contr Pack), 100/Bag	BI	1	10	$14.40
555-23S	1/2" – 3/4" CTS w/ Screw	B	100	1000	$0.43
555-623	1/2" – 3/4" CTS w/ Short 1-5/8" Nail	B	100	1000	$0.25
555-623PK2	1/2" – 3/4" CTS w/ Short 1-5/8" Nail, 10/Bag	CI	10	10	$3.21



551-2



551-3BKT



551-2C

SiouxStrap™

Full Clamp Tube Hanger

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BLACK				
551-2	1/2" CTS w/ Nail	B	100	1000	$0.18
551-2BKT	1/2" CTS w/ Nail, 1200/bucket	B	1	1	$218.80
551-2PK2	1/2" CTS w/ Nail, 10/Bag	CI	20	20	$2.54
551-3	3/4" CTS w/ Nail	B	50	500	$0.26
551-3BKT	3/4" CTS w/ Nail, 700/bucket	B	1	1	$186.00
551-3PK2	3/4" CTS w/ Nail, 10/Bag	CI	20	20	$3.35
551-4	1" CTS w/ Nail	B	25	250	$0.62
551-4BKT	1" CTS w/ Nail, 400/bucket	B	1	1	$252.00
551-4PK2	1" CTS w/ Nail, 10/Bag	CI	20	20	$6.95
	IVORY				
551-2C	1/2" CTS w/ Nail	B	100	1000	$0.19
551-3C	3/4" CTS w/ Nail	B	50	500	$0.26

PadLock™

Full Clamp Tube Strap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
551-P2	1/2" CTS w/ Nail	B	100	1000	$0.25
551-P2PK3	1/2" CTS w/ Nail, (Contr Pack), 100/Bag	CI	1	10	$24.60
551-P2S	1/2" CTS w/ Screw	B	100	1000	$0.42
551-P3	3/4" CTS w/ Nail	B	50	500	$0.37
551-P3PK3	3/4" CTS w/ Nail, (Contr Pack), 50/Bag	CI	1	10	$18.50
551-P3S	3/4" CTS w/ Screw	B	50	500	$0.58
	ACOUSTICAL				
551-P2Q	1/2" CTS PipeDown™ Padlock™ w/ Drill Tip Screw	B	25	25	$2.82
551-P3Q	3/4" CTS PipeDown™ Padlock™ w/ Drill Tip Screw	B	25	25	$3.32
551-P4Q	1" CTS PipeDown™ Padlock™ w/ Drill Tip Screw	B	25	25	$4.14
551-P5Q	1-1/4" CTS PipeDown™ Padlock™ w/ Drill Tip Screw, Contr Pack	B	25	25	$5.22



551-P2



551-P2Q

Totem™

Offset CTS Hanger

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SINGLE				
552-A2	1/2" CTS w/ Nail	B	50	50	$0.30
552-A3	3/4" CTS w/ Nail	B	50	50	$0.38
	TWIN				
552-B22	1/2" × 1/2" CTS w/ Nail	B	50	50	$0.41
552-B23	1/2" × 3/4" CTS w/ Nail	B	50	50	$0.44
552-B33	3/4" × 3/4" CTS w/ Nail	B	50	50	$0.47
	STACKED				
552-C22	1/2" × 1/2" CTS w/ Nail	B	50	50	$0.41
552-C23	1/2" × 3/4" CTS w/ Nail	B	50	50	$0.44
552-C33	3/4" × 3/4" CTS w/ Nail	B	50	50	$0.47



552-A2



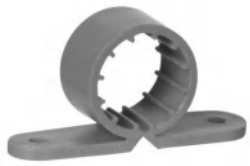
552-B23



552-C22



559-2



559F3

EZ Glide™ Tube Clamp

Tube Clamp

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
559-2	1/2" CTS	B	100	1000	$0.31
559-2PK2	1/2" CTS, 5/Bag	CI	10	10	$2.30
559-3	3/4" CTS	B	50	1000	$0.32
559-3PK2	3/4" CTS, 5/Bag	CI	10	10	$2.35
559-4	1" CTS	B	50	500	$0.71
559-4PK2	1" CTS, 5/Bag	CI	10	10	$4.30
559-5	1-1/4" CTS	B	25	250	$0.91
559-5PK2	1-1/4" CTS, 5/Bag	CI	10	10	$5.30
559-6	1-1/2" CTS	B	25	250	$1.44
559-6PK2	1-1/2" CTS, 5/Bag	CI	10	10	$7.95
559-7	2" CTS	B	25	250	$1.58
559-7PK2	2" CTS, 5/Bag	CI	10	10	$8.65
	PLENUM-RATED				
559F2	E84 1/2" CTS	B	100	1000	$1.72
559F3	E84 3/4" CTS	B	50	500	$2.04
559F4	E84 1" CTS	B	50	500	$3.90
559F5	E84 1-1/4" CTS	B	10	10	$4.80
559F6	E84 1-1/2" CTS	B	10	10	$4.80
559F7	E84 2" CTS	B	10	10	$5.74



557-2



557-3Q

EZ Glide™ Suspension Clamp

Suspension Clamp

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
557-2	1/2" CTS	B	100	1000	$0.31
557-2PK2	1/2" CTS, 5/Bag	CI	10	10	$2.30
557-3	3/4" CTS	B	100	1000	$0.32
557-3PK2	3/4" CTS, 5/Bag	CI	10	10	$2.35
557-4	1" CTS	B	50	500	$0.71
557-4PK2	1" CTS, 5/Bag	CI	10	10	$4.30
557-5	1-1/4" CTS	B	25	250	$1.30
557-5PK2	1-1/4" CTS, 5/Bag	CI	10	10	$7.25
557-6	1-1/2" CTS	B	25	250	$1.45
557-6PK2	1-1/2" CTS, 5/Bag	CI	10	10	$8.00
557-7	2" CTS	B	25	250	$1.88
557-7PK2	2" CTS, 5/Bag	CI	10	10	$10.15
	ACOUSTICAL				
557-2Q	PipeDown™ 1/2" CTS Thru-Stud/Suspension Clamp, Contr Pack	B	50	50	$2.99
557-3Q	PipeDown™ 3/4" CTS Thru-Stud/Suspension Clamp, Contr Pack	B	50	50	$3.57
557-4Q	PipeDown™ 1" CTS Thru-Stud/Suspension Clamp, Contr Pack	B	25	25	$7.23
557-5Q	PipeDown™ 1-1/4" CTS Thru-Stud/Suspension Clamp, Contr Pack	B	25	25	$8.74

EZ Glide™ Suspension Clamp (Cont)

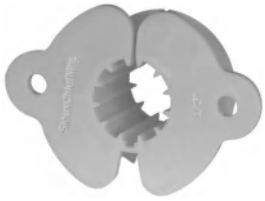
Suspension Clamp



C557F2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PLENUM-RATED				
557F2	E84 1/2" CTS	B	100	1000	$1.72
557F3	E84 3/4" CTS	B	50	500	$2.04
557F4	E84 1" CTS	B	50	500	$2.80
557F5	E84 1-1/4" CTS	B	10	10	$3.90
557F6	E84 1-1/2" CTS	B	10	10	$4.80
557F7	E84 2" CTS	B	10	10	$5.74

EZ Glide™ Tube Insulator



558-2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
558-2	1/2" CTS	B	50	500	$0.48
558-2PK2	1/2" CTS, 5/Bag	CI	10	10	$3.15
558-3	3/4" CTS	B	50	500	$0.49
558-3PK2	3/4" CTS, 5/Bag	CI	10	10	$3.20
558-4	1" CTS	B	25	250	$0.51

Suspensulator™

Tube Suspension Clamp & Insulator



558-E3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
558-E1	3/8" CTS	B	50	500	$0.46
558-E2	1/2" CTS	B	50	500	$0.36
558-E2PK2	1/2" CTS, 5/Bag	CI	10	10	$2.55
558-E3	3/4" CTS	B	50	500	$0.37
558-E3PK2	3/4" CTS, 5/Bag	CI	10	10	$2.60
558-E4	1" CTS	B	25	250	$0.49
558-E4PK2	1" CTS, 5/Bag	CI	10	10	$3.20

PipeEye™

Metal Stud Insulator



558-M23

- Fits 1-11/32" stud punch hole

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
558-M23	1/2" – 3/4" CTS Black	B	100	1000	$0.32
558-M23H	1/2" – 3/4" CTS Red, Contr Pack	B	100	1000	$0.32
558-M23PK2	1/2" – 3/4" CTS Black, Contr Pack, 5/Bag	CI	10	10	$2.35
558-M4	1" CTS, Black	B	25	250	$0.38
558-M4H	1" CTS, Red	B	50	1000	$0.38



558-M23R

PipeEye™ (Cont)

Metal Stud Insulator

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLAME RETARDANT & GLUEABLE				
558-M23R	1/2" – 3/4" CTS White	B	100	1000	$0.38
558-M4R	1" CTS White	B	25	250	$0.43



558-23

BiFolator™

Reversible Tube Insulator

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
558-23	1/2" & 3/4" CTS, Flexible LDPE (Ivory)	B	100	1000	$0.32
558-23B	1/2" & 3/4" CTS, Rigid HDPE (Black)	B	100	1000	$0.32



525-33

MainBlock™

1-1/2" Offset CTS Pipe Clamp

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
525-32C	1/2" CTS w/ Screws, Contr Pack, 1/Bag	BI	1	25	$6.38
525-33	3/4" CTS w/ Screws, 1/Bag	B	1	25	$6.58
525-33C	3/4" CTS w/ Screws, Contr Pack, 1/Bag	BI	1	25	$6.58
525-34	1" CTS w/ Screws, 1/Bag	B	1	25	$6.75
525-34C	1" CTS w/ Screws, Contr Pack, 1/Bag	BI	1	25	$6.75
525-35	1-1/4" CTS w/ Screws, 1/Bag	B	1	25	$7.18
525-35C	1-1/4" CTS w/ Screws, 1/Bag	X	1	25	$7.18

TouchDown™

Universal Pipe Clamp

· For 1/4" – 1" CTS and 1/8" - 1" Sch. 40 pipe

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
550-11	1 Bridge, 1 Base, 1 Screw/Bag	B	100	100	$0.82
550-11PK2	5 Bridges, 5 Bases, 5 Screws/Bag	CI	1	10	$4.85
550-12	Contractor Pack: 100 Bridges, 100 Bases, 100 Screws (Bulk)	B	1	1	$61.34
	BEAM CLAMP				
550-11E	1 Bridge, 1 Base w/ Attached Beam Clamp/Bag	BI	100	100	$4.28
	ACOUSTICAL CLAMP				
550-11Q	PipeDown™ 1 Bridge, 1 Base, 1 Screw, 2 Inserts/Bag	B	100	100	$1.92
550-11QPK2	PipeDown™ 10 Bridges, 10 Bases, 10 Screws, 20 Inserts/Bag	CI	1	10	$19.95
	PLENUM-RATED				
550F11	E84 1 Bridge, 1 Base, 1 Screw/Bag	BI	25	100	$4.15



550-11



550-11E



550-11Q



550F11

TD+™

Large Universal Pipe Clamp

· One clamp fits ½" CTS tube thru 2" IPS (steel or plastic)

Related Products
TD+™ Commercial Overhead Hangers p 536

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
550-2111	TD+ Clamp Base, Bridge And Screws, 1/Bag	BI	50	50	$3.57
550-2111PK3	50 Bases, 50 Bridges, 100 Screws (Contr Pack) Bulk	B	1	1	$178.50
550-2112	TD+ Clamp Base, 2 Bridges And Screws	BI	1	25	$4.53



550-2112


553-3W


553-22W

HangsTuff Jr.™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
553-22W	1/2" × 1/2" CTS	B	50	150	$1.34
553-23W	1/2" × 3/4" CTS	B	50	150	$1.49
553-2W	1/2" CTS	CI	50	50	$0.90
553-33W	3/4" × 3/4" CTS	B	50	150	$1.49
553-3W	3/4" CTS	CI	50	50	$0.99
553-4W	1" CTS	CI	50	50	$1.11
553-5W	1-1/4" CTS	CI	50	50	$1.24


550-02

Single Hole Tube Strap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
550-02	1/2" CTS, 100/Bag	BI	1	10	$18.48

Metal CTS/IPS

Two-Hole Tube Strap

Vinyl-Coated Steel Clamp

Wire Pipe Hooks

Milford/Natick Hangers





2-Hole Tube Strap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
500-2	1/2" CTS w/ Nails	B	100	500	$0.52
500-3	3/4" CTS w/ Nails	B	100	500	$0.60
	COPPER-PLATED				
501-0	1/4" CTS w/ Nails	B	100	500	$0.19
501-1	3/8" CTS w/ Nails	B	100	500	$0.20
501-2	1/2" CTS w/ Nails	B	100	500	$0.21
501-2PK	1/2" CTS	CI	100	100	$0.46
501-2PK2	1/2" CTS, 10/Bag	CI	10	10	$2.87
501-2PK3	1/2" CTS, (Contr Pack), 100/Bag	BI	1	10	$21.20
501-3	3/4" CTS w/ Nails	B	100	500	$0.26
501-3PK	3/4" CTS	CI	100	100	$0.51
501-3PK2	3/4" CTS, 10/Bag	CI	10	10	$3.35
501-3PK3	3/4" CTS, (Contr Pack), 100/Bag	BI	1	10	$26.00
501-4	1" CTS w/ Nails	B	100	100	$0.36
501-4PK	1" CTS	CI	100	100	$0.61
501-5	1-1/4" CTS w/ Nails	B	100	100	$0.54
501-5PK	1-1/4" CTS	CI	100	100	$0.79
501-6	1-1/2" CTS w/ Nails	B	100	100	$0.59
501-6PK	1-1/2" CTS	CI	100	100	$0.84
501-7	2" CTS w/ Nails	B	100	100	$0.64
	GALVANIZED				
502-1	3/8" IPS	B	100	100	$0.22
502-2	1/2" IPS	B	100	100	$0.25
502-2PK2	1/2" IPS, 10/Bag	CI	10	10	$3.25
502-3	3/4" IPS	B	100	100	$0.30
502-3PK2	3/4" IPS, 10/Bag	CI	10	10	$3.75
502-4	1" IPS	B	100	100	$0.45
502-4PK2	1" IPS, 4/Bag	CI	10	10	$2.55
502-5	1-1/4" IPS	B	50	50	$0.63
502-5PK2	1-1/4" IPS, 4/Bag	CI	10	10	$3.27
502-6	1-1/2" IPS	B	50	50	$0.68
502-6PK2	1-1/2" IPS, 4/Bag	CI	10	10	$3.47
502-7	2" IPS	B	50	50	$0.92
502-75	2-1/2" IPS	B	25	25	$1.89
502-7PK	2" IPS	CI	50	50	$1.16
502-7PK2	2" IPS, 4/Bag	CI	10	10	$4.43
502-8	3" IPS	B	25	25	$2.27
502-8PK	3" IPS	CI	15	15	$2.52
502-9	4" IPS	B	25	25	$2.73
502-9PK	4" IPS	CI	10	10	$2.98



500-2



501-2



502-2



523-32

Vinyl-coated Steel Clamp with Screw

- Not for use with CPVC pipe or fittings
- Complies with National Fuel Gas Code for supporting CSST

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
523-31	3/8" Nominal w/ Screw	B	100	1000	$1.16
523-32	1/2" Nominal w/ Screw	B	100	1000	$1.27
523-33	3/4" Nominal w/ Screw	B	50	500	$1.33
523-34	1" Nominal w/ Screw	B	50	500	$1.42



506-34



506-36C



506-34P

Wire Pipe Hook

- Vinyl-coated models are not for use with CPVC pipe or fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PLAIN STEEL				
506-26	1/2" IPS × 6"	B	50	500	$0.44
506-26PK2	1/2" IPS × 6" 5/Pack	CI	5	5	$4.60
506-34	3/4" IPS × 4"	B	50	500	$0.37
506-36	3/4" IPS × 6"	B	50	500	$0.47
506-36PK2	3/4" IPS × 6" 5/Pack	CI	5	5	$4.80
506-46	1" IPS × 6"	B	50	500	$0.50
506-46PK2	1" IPS × 6" 5/Pack	CI	5	5	$5.10
506-56	1-1/4" IPS × 6"	B	50	500	$0.59
506-66	1-1/2" IPS × 6"	B	50	500	$0.63
	COPPER-PLATED STEEL				
506-26C	1/2" IPS × 6"	B	50	500	$0.59
506-26CPK2	1/2" IPS × 6" 5/Pack	CI	5	5	$3.70
506-36C	3/4" IPS × 6"	B	50	500	$0.61
506-36CPK2	3/4" IPS × 6" 5/Pack	CI	5	5	$3.80
506-46C	1" IPS × 6"	B	50	500	$0.62
506-46CPK2	1" IPS × 6" 5/Pack	CI	5	5	$3.85
	VINYL-COATED STEEL				
506-26P	1/2" IPS × 6"	B	50	500	$0.77
506-34P	3/4" IPS × 4"	B	50	500	$0.66
506-36P	3/4" IPS × 6"	B	50	500	$0.81
506-38P	3/4" IPS × 8"	B	50	500	$0.83
506-46P	1" IPS × 6"	B	50	500	$0.87



512-36PK

Milford Hanger

Epoxy-Coated Steel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
512-26PK	1/2" CTS × 6"	BI	50	50	$2.59
512-36PK	3/4" CTS × 6"	BI	50	50	$2.72
512-46PK	1" CTS × 6"	BI	50	50	$2.93

Natick Hanger

Epoxy-Coated Steel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
513-26PK	1/2" CTS × 6"	BI	25	25	$3.47
513-36PK	3/4" CTS × 6"	BI	25	25	$3.56



513-26PK

Notes:

Anchors & Fasteners

Anchors, Screws & Fasteners

Thread Rod Anchors

StainlessStar™

Cable Ties

Stainless Steel Bands





Anchors, Screws and Fasteners

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ANCHORS				
590-10	Kit: 100 #10×1"X 5/16" Hex/Phillips Screws, 100 Plastic Anchors And One 1/4" Carbide Bit	BI	1	10	$14.36
	SCREWS				
591-06B	#6 × 1" Yellow Zinc-Plated, Coarse-Thread Wood Screw, 100/Bag	BI	1	10	$3.56
591-081	#8 × 1" Zinc-Plated Drill-Tip Phillips Screw, 100/Bag	B	1	10	$7.64



590-10



591-06B

Sioux Chief Sammys - Thread Rod Anchors

Accepts 3/8" Thread Rod

· UL & FM listed

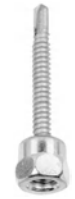
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WOOD APPLICATIONS				
590-4411	1/4" × 2" Screw, Vertical, 25/Box	BI	1	5	$45.48
590-4411-3	1/4" × 3" Screw, Vertical, 25/Box	BI	1	5	$47.14
590-4421	1/4" × 2" Screw, Horizontal, 25/Box	BI	1	5	$56.29
	CONCRETE APPLICATIONS				
590-4412	1/4" × 1-3/4" Screw, Vertical, 25/Box	BI	1	5	$52.51
	STEEL BEAM APPLICATIONS				
590-4413	1/4" × 1-1/4" Screw, Vertical, 25/Box	BI	1	5	$46.30
590-4423	1/4" × 1-1/4" Screw, Horizontal, w/ Nut, 25/Box	BI	1	5	$68.23
	INSTALLATION TOOLS				
590-44ND1	Nut Driver #14 For Vertical Anchors (Black), 1/Bag	BI	1	12	$24.25
590-44ND2	Nut Driver #14SW For Horizontal Anchors (Red), 1/Bag	BI	1	12	$24.25



590-4411



590-4412



590-4413



590-44ND1



612-2S

StainlessStar™

Tube Locking One-Way Push Nut

- 430 stainless steel
- For copper tube only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
612-2S	1/2" Copper Tube	B	50	500	$2.04
612-2SPK2	1/2" Copper Tube, 5/Bag	BI	10	10	$10.50
612-3S	3/4" Copper Tube	B	25	250	$2.14
612-3SPK2	3/4" Copper Tube, 5/Bag	BI	10	10	$11.00
612-4S	1" Copper Tube	B	25	250	$2.49



554-08



554-608

Cable Ties

Durable Non-Corrosive Nylon

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
554-08	8" × 3/16"	B	100	2500	$0.09
554-14	14-1/2" × 3/16"	B	100	1000	$0.24
554-14H	14-1/2" × 5/16"	B	100	1000	$0.47
554-21	21" × 5/16"	B	50	500	$0.74
554-36	36" × 5/16"	B	50	250	$1.01
	MOUNTING (USE #10 SCREW OR NAIL)				
554-608	8" × 3/16"	B	500	500	$0.30
554-614	14" × 3/16"	B	100	1000	$0.44



574-72

Stainless Steel Bands

- Band sizes refer to maximum diameter

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
574-710	10" Diameter Snap-Lock Stainless Steel Band	B	10	10	$7.29
574-713	13" Diameter Snap-Lock Stainless Steel Band	B	10	10	$9.84
574-72	5" Diameter Standard Stainless Steel Band	B	50	50	$3.01
574-74	4" Diameter Snap-Lock Stainless Steel Band	B	50	50	$3.78
574-75	5" Diameter Snap-Lock Stainless Steel Band	B	50	50	$4.70
574-77	7" Diameter Snap-Lock Stainless Steel Band	B	50	50	$5.36

DWV Hangers

Extension Hangers

Hanger Straps

Ground Stakes

DWV Hangers

Extension Hangers

Strong, rigid extension hangers for DWV pipe. Made from corrosion and impact resistant polymers, or coated steel, hangers are designed to make properly supporting DWV lines faster and easier. Select items designed in accordance with IAPMO PS 95-2018e3 Standard for Pipe Support Hangers and Hooks.

Hanger Straps

Hanger strap is available in plastic and metal, as well as our innovative ApeTape™ woven poly fabric strap. ApeTape™ is strong, highly flexible, and corrosion proof. Available in 10, 25, 50 or 100-ft rolls for any job size. Select items designed in accordance with IAPMO PS 95-2018e3 Standard for Pipe Support Hangers and Hooks.

Ground Stakes

Ground stakes to prevent on-grade DWV pipes from moving, shifting or floating during concrete pours. Available with a plastic head, or an all-steel version.

Extension Hangers

HangsTuff™

Swivel J-Hanger™

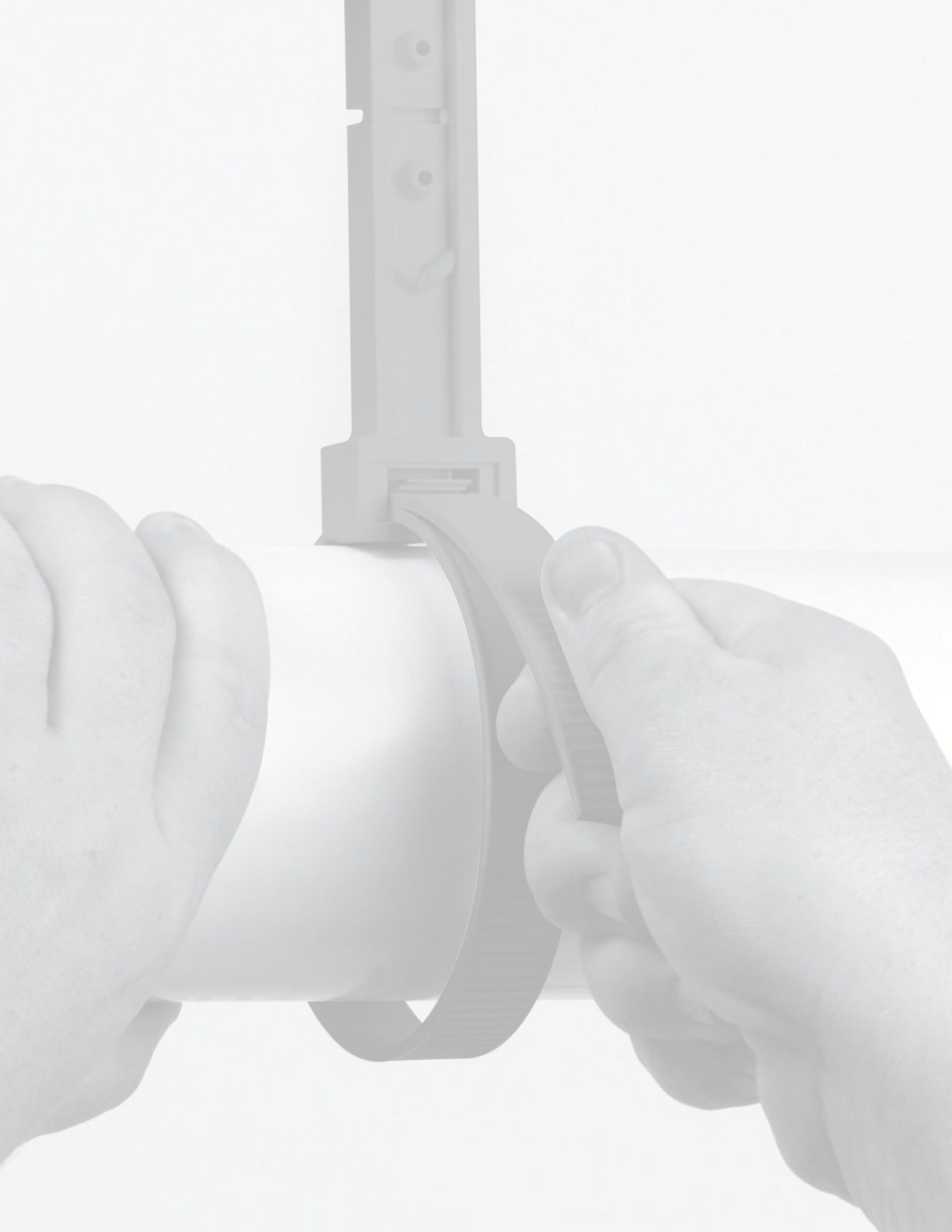
Gas Vent Pipe Support

ZipStick™

Metal DWV

StickEm Up™





HangsTuff™

DWV Pipe Hanger


553-6W

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WHITE				
553-6W	1-1/2" Sch. 40, w/ Pre-Loaded Nails	BI	50	50	$1.11
553-6WM25	1-1/2" Sch. 40, Megapac: 25 Hooks And 50 Bulk Nails Per Bag	BI	10	10	$25.97
553-7W	2" Sch. 40, w/ Pre-Loaded Nails	BI	50	50	$1.16
553-7WM25	2" Sch. 40, Megapac: 25 Hooks And 50 Bulk Nails Per Bag	BI	10	10	$27.53
553-830W	3" Sch. 30, w/ Pre-Loaded Nails	BI	50	50	$1.47
553-8W	3" Sch. 40 w/ Pre-Loaded Nails	BI	50	50	$1.32
553-8WM25	3" Sch. 40 Megapac: 25 Hooks And 50 Bulk Nails Per Bag	BI	10	10	$31.27
553-9W	4" Sch. 40, w/ Pre-Loaded Nails	BI	25	25	$1.49
	ACCESSORIES				
521-210	3/8" ATR Extension Stainless Steel L-Bracket w/ Screws	BI	25	25	$2.04

Swivel J-Hanger™

DWV Hanger


553-6WZ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
553-6WZ	1-1/2" Sch 40, Nails Included	B	25	100	$1.68
553-6WZPK2	1-1/2" Sch 40, Nails Included, 4/Bag	BI	1	5	$7.47
553-7WZ	2" Sch 40, Nails Included	B	25	100	$1.75
553-7WZPK2	2" Sch 40, Nails Included, 4/Bag	BI	1	5	$7.75
553-8WZ	3" Sch 40, Nails Included	B	25	100	$2.13
553-8WZPK2	3" Sch 40, Nails Included, 4/Bag	BI	1	5	$9.27
553-9WZ	4" Sch 40, Nails Included	B	25	100	$2.27
553-9WZPK2	4" Sch 40, Nails Included, 4/Bag	BI	1	5	$9.83

Gas Vent Pipe Support

Type B Pipe Support


549-808

- Pivoting foot with 1½" or 3" offset

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
549-808	3" Metal Vent Support	B	6	6	$8.55
549-809	4" Metal Vent Support	B	6	6	$9.08
549-810	5" Metal Vent Support	B	6	6	$10.10
549-811	6" Metal Vent Support	B	6	6	$11.19



553-014



521-210



510-7PK



510-6VPK



549-712

ZipStick™

Universal Pipe Hanger

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	GRAY				
553-014	14"	B	100	100	$3.47
553-014PK	14"	BI	25	25	$3.72
553-026	26"	B	50	50	$5.41
553-STRP	Strap Only	B	50	50	$1.82
	L-BRACKET ACCESSORY				
521-210	3/8" ATR Extension Stainless Steel L-Bracket w/ Screws	BI	25	25	$2.04

Metal DWV Hanger

- Vinyl-coated models are not for use with CPVC pipe or fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	GALVANIZED				
510-6PK	1-1/2" Sch 40	CI	20	20	$3.22
510-7PK	2" Sch 40	CI	20	20	$3.44
510-8PK	3" Sch 40	CI	20	20	$5.24
510-9PK	4" Sch 40	CI	20	20	$5.67
	VINYL-COATED GALVANIZED STEEL				
510-6VPK	1-1/2" Sch 40	CI	10	10	$5.77
510-7VPK	2" Sch 40	CI	10	10	$7.55
510-8VPK	3" Sch 40	CI	10	10	$8.51
510-9VPK	4" Sch 40	CI	10	10	$10.06

StickEm Up™

Dual-Sized DWV Stanchion Pipe Support

- Ideal for PVC vent piping

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
549-712	1-1/2"– 2" Sch 40	B	50	50	$2.53
549-734	3"– 4" Sch 40	B	25	25	$2.61

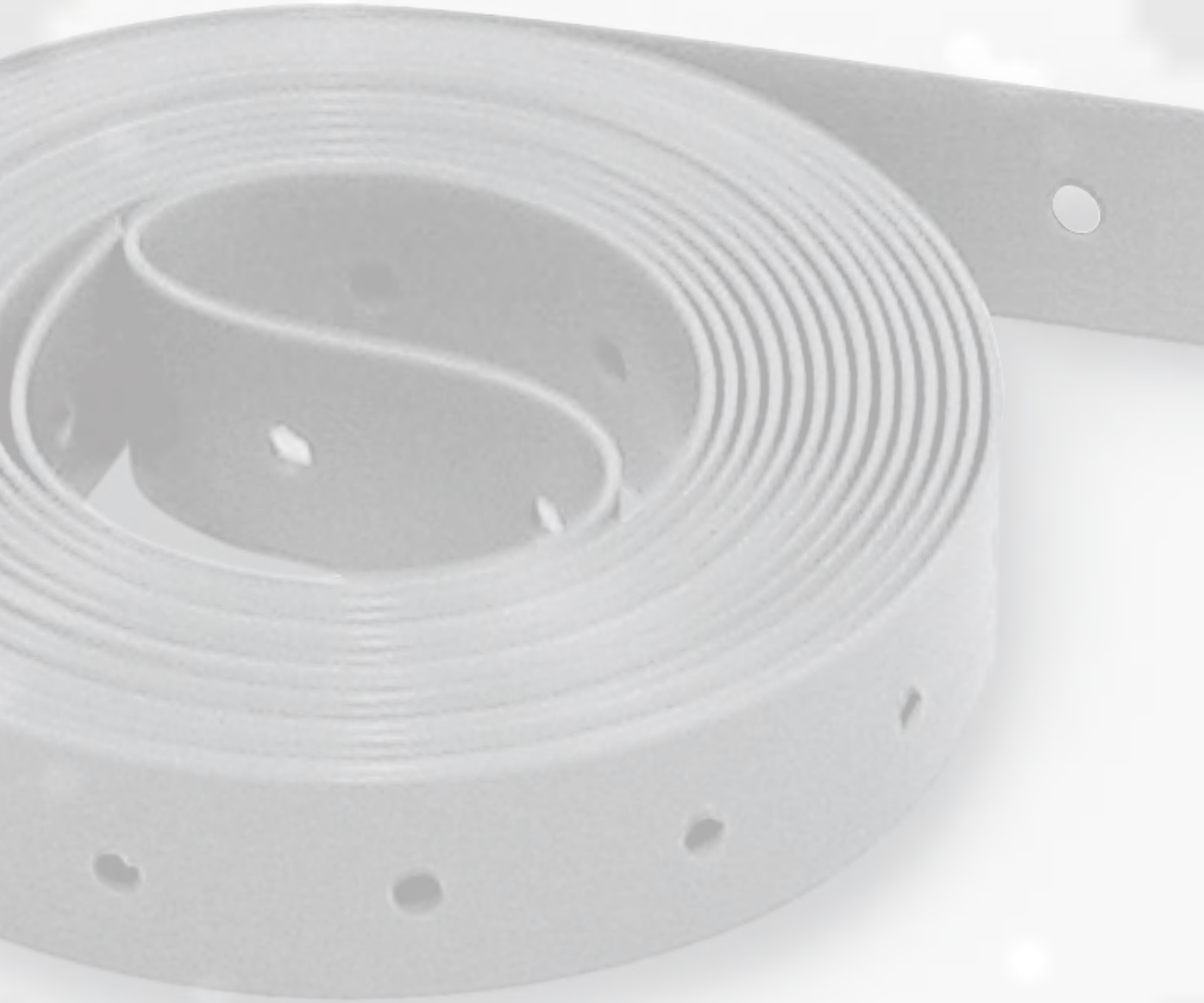
Hanger Straps

ApeTape™

Plastic

Metal





ApeTape™

Woven Polypropylene Hanger Strap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
554-100W	5/8" × 100', 1/Bag	BI	1	20	$16.24
554-25W	5/8" × 25', 1/Bag	BI	1	20	$4.65



554-100W

Plastic Hanger Strap

Polypropylene with 1/8" Holes

- Not recommended for use below 32°F
- Maximum load rating: 20-lbs.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
554-100	3/4" × 100', 1/Bag	BI	1	20	$17.13
554-10PK2	3/4" × 10', 1/Bag	CI	10	10	$3.02
554-25	3/4" × 25', 1/Bag	BI	1	20	$5.03



554-100

Metal Hanger Strap

- Wear gloves and eye protection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	GALVANIZED STEEL WITH ALTERNATING 1/4" AND 3/16" HOLES				
524-10	3/4" × 10' Coil, 24-Ga	B	50	50	$3.02
524-100	3/4" × 100' Coil 24-Ga, 1/Box	B	5	5	$28.50
524-1022PK2	3/4" × 10' Coil 22-Ga, 1/Bag	CI	10	50	$4.12
524-10PK	3/4" × 10' Coil 24-Ga IBC	BI	50	50	$3.27
524-10PK2	3/4" × 10' Coil 24-Ga, 1/Bag	CI	10	10	$3.52
524-50	3/4" × 50' Coil 24-Ga, 1/Box	B	10	10	$14.27
524-50PK3	3/4" × 50' Coil 24-Ga, (Contr Pack), 1/Box	BI	1	10	$14.27
528-10	3/4" × 10' Coil, 28-Ga	B	50	50	$2.95
528-100	3/4" × 100' Coil, 28-Ga, 1/Box	B	5	5	$27.13
528-10PK	3/4" × 10' Coil, 28-Ga IBC	BI	50	50	$3.20
528-10PK2	3/4" × 10' Coil, 28-Ga, 1/Bag	CI	10	10	$3.45
528-25PK2	3/4" × 25' Coil, 28-Ga, 1/Bag	CI	1	12	$6.83
528-50	3/4" × 50' Coil, 28-Ga, 1/Box	B	10	10	$13.57
	COPPER-PLATED STEEL WITH ALTERNATING 1/4" AND 3/16" HOLES				
524-10CPK2	3/4" × 10' Coil, 24-Ga, 1/Bag	CI	10	10	$9.64



524-10



524-10CPK2

Notes:

Ground Stakes

Tomahawk™



Simple and effective - the Tomahawk™ keeps ground-rough DWV pipe securely in place before and during the concrete pour.



Tomahawk™

DWV Ground Stake

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	POLYETHYLENE HEAD				
535-914	3/8" × 14" Rebar w/ Poly Head	B	25	25	$4.21
535-926	3/8" × 26" Rebar w/ Poly Head	B	25	25	$5.74
535-9P	Poly Head Only (Fits #3 Rebar)	B	50	50	$0.98
	ALL STEEL				
535-14	3/8" × 14" All Steel	B	25	25	$5.30



535-926



535-14

Notes:

Brackets

Stub Out Brackets

Bend Supports

Universal Brackets

Adjustable/Multi-Purpose Brackets

Commercial Brackets

Overhead Brackets

Manifold Brackets

Stud Guards & Safety Plates

Water Heater Accessories

Brackets

Stub Out Brackets

Sioux Chief offers a multitude of easy-to-install stub out brackets, which offer a cost-effective solution to time spent on the job site finding/measuring/cutting blocks of wood.

Bend Supports

Plastic and metal bend supports available for use with 1/2" and 3/4" PEX tube. Bend supports help prevent kinks in PEX tube and allow tighter-radius bends without using elbow fittings.

Universal Brackets

Sioux Chief's PowerBar™ system adjusts 'telescopically' to accommodate almost any stud or joist opening. Acoustical models reduce the transfer of waterline noise to the building members.

Adjustable/Multi-Purpose Brackets

Cost-effective galvanized or copper-plated flat and adjustable brackets available for a variety of applications.

Commercial Brackets

Brackets designed to meet the demands of commercial projects. Mini Strut options offer an alternative to standard strut products. Unique clamps and other accessories available, including the TD+™ system.

Overhead Brackets

Simple, galvanized and copper-plated clamps for hanging and supporting pipe/tube overhead. Threaded rod, anchors, and other accessories available.

Manifold Brackets

Wall-mounted bracket with integral offset for securing dual manifolds having connecting tubes on the same side.

Stud Guards & Safety Plates

Guards and plates offer code-required protection of plumbing lines inside walls or support for notched studs.

Water Heater Accessories

Easy-to-assemble, galvanized water heater stands keep appliances off the floor, and convenient support kits hold expansion tanks securely in place where needed.

Stub Out Brackets

StrongArm™

Edge™ Bracket

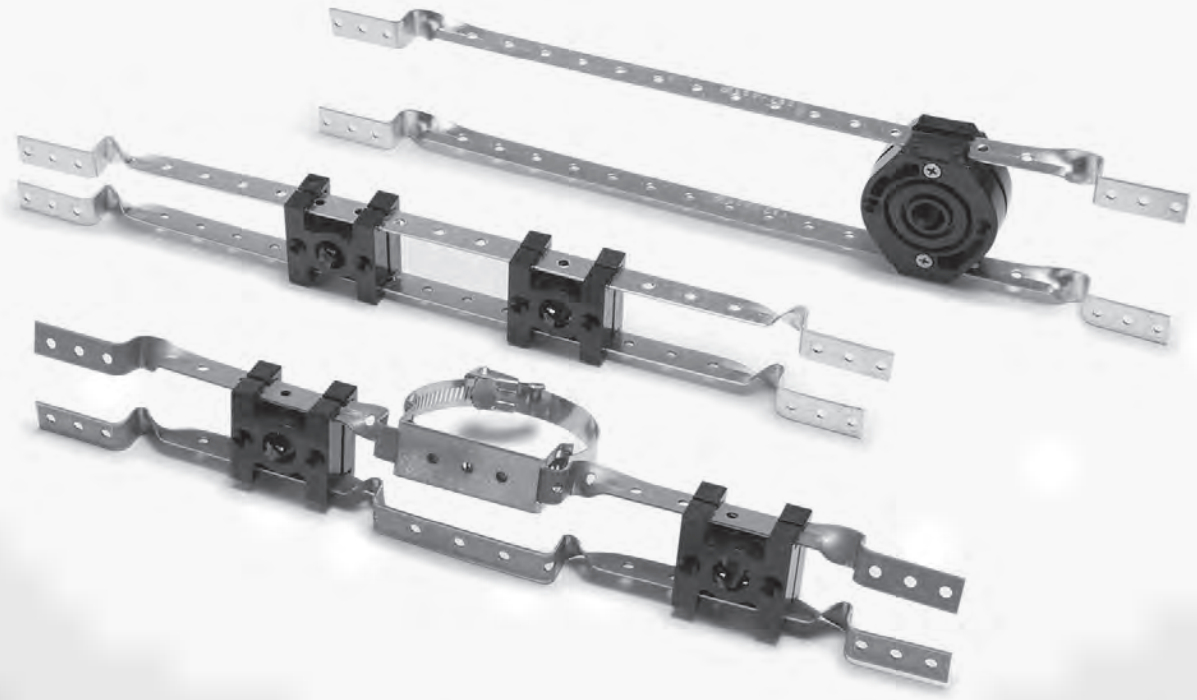
SecureAll™

Stub Out Brackets

Stub Out Brackets with Stud Guard

Solder Straps

Sioux Chief's popular StrongArm™ bracket bends to mount in standard, narrow, or oddly-shaped stud cavities, while the unique LockBlock™ device keeps any copper, PEX, or CPVC stub out ***rock*** solid.



				
525-1612 **Page 515**	**525-P2M1** **Page 515**	**525-B2** **Page 516**	**525-16WLB** **Page 516**	**525-WLB** **Page 516**
				
525-162PBV **Page 516**	**520-EC2** **Page 517**	**521-851** **Page 517**	**521-118** **Page 517**	**521-3725B** **Page 517**
				
521-6416 **Page 518**	**505-24** **Page 518**	**550-MP2** **Page 521**	**550-PC2** **Page 521**	**550-FP2** **Page 521**
				
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StrongArm™

LockBlock™ or PEX Bend LockBlock™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BRACKET ASSEMBLIES FOR 16" STUD BAYS				
525-1612	Twisted Brackets w/ One 1/2" Lockblock™	B	25	25	$5.46
525-1613	Twisted Brackets w/ One 3/4" Lockblock™	B	25	25	$5.85
525-1614	Twisted Brackets w/ One 1" Lockblock™	B	25	25	$5.99
525-161PB	Twisted Brackets w/ One 1/2" PEX Bend Lockblock™	BI	25	25	$7.47
525-161PBL	L-Bent Brackets w/ One 1/2" PEX Bend Lockblock™	B	25	25	$7.47
525-161PBPK	Twisted Brackets w/ One 1/2" PEX Bend Lockblock™	CI	10	10	$10.22
525-1622	Twisted Brackets w/ Two 1/2" Lockblock™	B	25	25	$6.80
525-1622L	L-Bent Brackets w/ Two 1/2" Lockblock™	B	25	25	$6.80
525-1622PK1	Twisted Brackets w/ Two 1/2" Lockblock™	CI	10	10	$9.55
525-1623	Twisted Brackets w/ Two 3/4" Lockblock™	B	25	25	$8.17
525-1624	Twisted Brackets w/ Two 1" Lockblock™	B	25	25	$8.47
525-162PB	Twisted Brackets w/ Two 1/2" PEX Bend Lockblocks	BI	25	25	$8.95
525-162PBL	L-Bent Brackets w/ Two 1/2" PEX Bend Lockblocks	B	25	25	$8.95
525-162PBPK	Twisted Brackets Assembly w/ Two 1/2" PEX Bend Lockblock™	CI	10	10	$11.70
	BRACKET ASSEMBLIES FOR 24" STUD BAYS				
525-2412	Twisted Brackets w/ One 1/2" Lockblock™	B	25	25	$6.21
525-2413	Twisted Brackets w/ One 3/4" Lockblock™	B	25	25	$6.45
525-241PB	Twisted Brackets w/ One 1/2" PEX Bend Lockblock™	B	25	25	$8.36
525-241PBL	L-Bent Brackets w/ One 1/2" PEX Bend Lockblock™	B	25	25	$8.36
525-2422	Twisted Brackets w/ Two 1/2" Lockblock™	B	25	25	$7.54
525-242PB	Twisted Brackets w/ Two 1/2" PEX Bend Lockblock™	B	25	25	$9.79
525-242PBL	L-Bent Brackets w/ Two 1/2" PEX Bend Lockblock™	B	25	25	$9.63
	KITS				
525-B2M1	Bagged Kit: One 1/2" Lockblock™ w/ Galvanized Face Plate	BI	25	25	$4.19
525-B2S	Bagged Kit: One 1/2" Lockblock™ w/ Two 2-1/2" Drill-Tip Screws	BI	1	50	$2.75
525-B3S	Bagged Kit: One 3/4" Lockblock™ w/ Two 2-1/2" Drill-Tip Screws	BI	1	50	$3.24
525-P2M1	Bagged Kit: One 1/2" PEX Bend Lockblock™ w/ Galvanized Face Plate	BI	25	25	$4.79



525-1612



525-241PBL



525-P2M1



525-B2

StrongArm™ (Cont)

LockBlock™ or PEX Bend LockBlock™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACCESSORIES AND BULK COMPONENTS				
525-16T	Twisted Bracket For 16" Stud Bays	B	100	100	$1.71
525-20B	L-Bent Bracket For 16" Stud Bays	B	100	100	$1.63
525-24T	Twisted Bracket For 24" Stud Bays	B	100	100	$1.91
525-27B	L-Bent Bracket For 24" Stud Bays	B	100	100	$1.93
525-B2	1/2" Lockblock™ w/ Screws	B	50	50	$1.76
525-B3	3/4" Lockblock™ w/ Screws	B	50	50	$1.98
525-B4	1" Lockblock™ w/ Screws	B	50	50	$2.19
525-P2	1/2" PEX Bend Only	B	50	50	$1.63
525-P22	1/2" PEX Bend Lockblock™ (3-Piece Assembly)	B	50	50	$2.57
525-P2M	Lockblock™ Face Plate	B	25	100	$2.19
525-P2PK	1/2" PEX Bend Only	CI	10	10	$1.88
591-06B	#6 × 1" Yellow Zinc-Plated, Coarse-Thread Wood Screw, 100/Bag	BI	1	10	$3.56
591-081	#8 × 1" Zinc-Plated Drill-Tip Phillips Screw, 100/Bag	B	1	10	$7.64



525-16WLB



525-WLB

StrongArm™

Shower WallNut™ LockBlock™

Related Products
Shower WallNut™ p 640

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
525-16WLB	Twisted Brackets w/ One Shower Wallnut™ Lockblock™ For 1/2"Copper Ell	B	25	25	$6.92
	BULK COMPONENTS				
525-WLB	1/2" Shower Wallnut™ Lockblock™	B	50	50	$2.54



525-1622V



525-162PBV

StrongArm™

Vent Support

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH LOCKBLOCK™				
525-1622V	Vent Pipe Assembly: SaddleUp™ Clamp, S/S Band & Two 1/2" Lockblock™	B	25	25	$11.80
	WITH PEX BEND LOCKBLOCK™				
525-162PBV	Vent Pipe Assembly: SaddleUp™ Clamp, S/S Band & Two 1/2" PEX Bend Lockblock™	B	25	25	$13.95

Edge™ Support System

Copper-Plated and Galvanized Angle Brackets



520-EC2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPONENTS				
520-E16	Galvanized Bracket For 16" Stud Bays	B	100	100	$1.63
520-E24	Galvanized Bracket For 24" Stud Bays	B	100	100	$2.67
520-EC2	1/2" CTS Edge Clamp	B	100	1000	$0.55
520-EC3	3/4" CTS Edge Clamp	B	100	1000	$0.59

Secure-All™

Copper-Plated Stub Out Bracket



521-851

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
521-851	2" × 20" 18-Ga. For 1/2", 3/4" And 1" Copper, Extruded Holes	B	50	50	$6.36
521-851PK	2" × 20" 18-Ga. For 1/2", 3/4" And 1" Copper, Extruded Holes	CI	25	25	$6.86
521-852	2-3/8" × 26" 18-Ga. For 1/2", 3/4" And 1" Copper, Extruded Holes	B	50	50	$7.76

Stub Out Bracket

- Heat the tube, not the bracket



521-118

Related Products

PipeEye™ Isulators p 483



521-3725B

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER-PLATED				
521-118	1-1/4" × 20" 16-Ga. For 1/2" Copper	B	50	50	$5.81
521-118R	1-1/4" × 20" 16-Ga. For 1/2" Copper w/ Extruded Holes	B	25	25	$6.14
521-126	1-1/4" × 26" 16-Ga. For 1/2" Copper	B	50	50	$8.75
521-810	1-3/4" × 20" 16-Ga. For 1/2", 3/4" And 1" Copper	B	50	50	$6.91
521-810PK	1-3/4" × 20" 16-Ga. For 1/2", 3/4" And 1" Copper	CI	50	50	$7.41
521-820	1-3/4" × 20" 24-Ga. For 1/2", 3/4" And 1" Copper w/ Extruded Holes	B	50	50	$6.52
	GALVANIZED - FOR USE WITH PIPEEYE™ INSULATORS				
521-318	2" × 20" 14-Ga.	B	50	50	$4.84
521-360	2" × 26" 14-Ga.	B	50	50	$5.87
521-3725B	3" × 4-3/4" L-Bracket, 14-Ga.	B	100	100	$2.14


521-6416

Stub Out Bracket with Stud Guard

Copper-Plated

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
521-6415	1/2" Or 3/4" Copper, Extruded Holes & Nail Spikes, 16-Ga	B	25	25	$4.63
521-6416	1/2" Or 3/4" Copper, Extruded Holes & Pre-Drilled Holes, 16-Ga.	B	25	25	$4.63


505-24


505-39


505-5

Solder Straps

Copper-eared Tube Hanger

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SQUARE O™ STRAP				
505-24	1/2" Copper	B	100	100	$0.80
505-34	3/4" Copper	B	100	100	$0.85
505-44	1" Copper	B	50	50	$0.99
	SOLDER O™ STRAP				
505-29	1/2" Copper	B	100	100	$0.98
505-39	3/4" Copper	B	100	100	$1.07
505-49	1" Copper	B	50	50	$1.27
	SOLDER C™ STRAP				
505-5	1-1/4" Copper	B	25	100	$1.51

Bend Supports

SideWinder™

Simple Bend Support

PEXChair™

PEX Sleeve

PEX Bend Support





SideWinder™

Related Products
StrongArm™ w/ PEX Bend LockBlock™ p 515

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	METAL BEND SUPPORTS				
550-M2	Metal 1/2" PEX Bend Support	B	50	50	$1.61
550-M2PK	Metal 1/2" PEX Bend Support	CI	10	10	$2.36
550-M3	Metal 3/4" PEX Bend Support	B	25	25	$2.75
550-M3PK	Metal 3/4" PEX Bend Support	CI	10	10	$3.50
550-MP2	Metal 1/2" PEX Bend Support w/ Plate	B	25	25	$5.34
550-MP2PK	Metal 1/2" PEX Bend Support w/ Plate	CI	10	10	$6.09
550-MP3	Metal 3/4" PEX Bend Support w/ Plate	B	25	25	$6.14


550-MP2

Simple Bend Support

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
550-PB2	Plastic 1/2" PEX Bend Support	B	50	50	$1.33
550-PB3	Plastic 3/4" PEX Bend Support	B	50	50	$3.59


550-PB2

PexChair™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
550-PC2	1/2" PEXchair™ Slab Organizer	B	10	10	$14.13


550-PC2

Through-Floor Protective Sleeve

- Protects tube through sub-floor going directly to fixture

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
550-FP2	1/2" CTS Protective Floor Sleeve	B	25	25	$6.12
550-FP2S	1/2" CTS Protective Floor Sleeve (Short)	B	25	25	$5.67

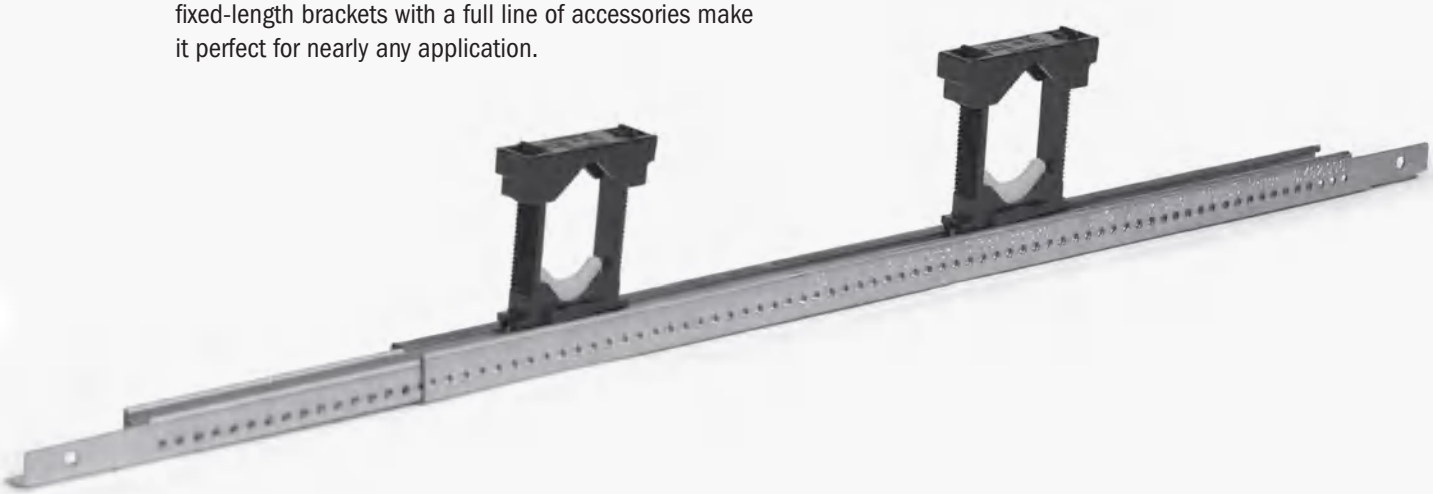

550-FP2

Notes:

Universal Brackets

PowerBar™

Sioux Chief's PowerBar™ is designed for ultimate versatility with preloaded, multi-size TouchDown™ clamps. Adjustable and fixed-length brackets with a full line of accessories make it perfect for nearly any application.




UNIVERSAL SLIDE
PEND
SIOUX CHIEF MFG.

PowerBar™

Universal Slider Bracket

· Clamps 1/4" - 1" CTS tube & 1/8" - 1" Sch. 40 pipe

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	9" - 16" ADJUSTABILITY				
523-16	Bracket Only	B	50	50	$4.18
523-1604	1 Bracket, 6 Drill-Tip Screws	B	50	50	$4.67
523-1610	1 Bracket, 1 TouchDown Clamp	B	50	50	$5.21
523-1614	1 Bracket, 1 TouchDown Clamp w/ Screws	B	50	50	$5.70
523-1620	1 Bracket, 2 TouchDown Clamps	B	50	50	$5.86
523-1620PK1	1 Bracket, 2 TouchDown Clamps	CI	10	10	$8.61
523-1624	1 Bracket, 2 TouchDown Clamps w/ Screws	B	50	50	$6.33
523-1630	1 Bracket, 3 TouchDown Clamps	B	50	50	$6.87
523-1634	1 Bracket, 3 TouchDown Clamps w/ Screws	B	50	50	$7.43
	14" - 26" ADJUSTABILITY				
523-24	Bracket Only	B	50	50	$5.42
523-2404	1 Bracket, 6 Drill-Tip Screws	B	50	50	$5.93
523-2414	1 Bracket, 1 TouchDown Clamp w/ Screws	B	50	50	$6.98
523-2420	1 Bracket, 2 TouchDown Clamps	B	50	50	$7.07
523-2424	1 Bracket, 2 TouchDown Clamps w/ Screws	B	50	50	$7.66
523-2434	1 Bracket, 3 TouchDown Clamps w/ Screws	B	50	50	$8.76
523F2424	Plenum-Rated Assembly: 1 Bracket, Two E84 Clamps w/ Screws	B	50	50	$9.92
	KITS AND CONTRACTOR PACKS				
523-162001	9"-16" Contr Pack 50 Brackets w/2 Clamps And 100 Bridges (Bulk) (No Screws)	B	1	1	$284.77
523-162401	9"-16" Contr Pack 50 Brackets w/2 Clamps, 100 Bridges And 200 Screws (Bulk)	B	1	1	$295.33
523-1K52000	Lav/Vent Assembly: 1 Bracket, 2 Clamps, 1 SaddleUp™ Clamp And S/S Band	B	10	10	$9.53
523-242001	14"-24" Contr Pack 50 Brackets w/2 Clamps And 100 Bridges (Bulk) (No Screws)	B	1	1	$347.43
523-242401	14"-24" Contr Pack 50 Brackets w/2 Clamps, 100 Bridges And 200 Screws (Bulk)	B	1	1	$357.89
523-VLK1	Vent Loop Kit Assembly w/ 1 Clamp And 2 ComboSaddles	BI	25	25	$10.94
523-VLK2	Vent Loop Kit Assembly w/ 2 Clamps And 2 ComboSaddles	BI	25	25	$11.44

523-16



523-2414



523-VLK2



522-100B



523-1634Q

PowerBar™

Acoustical

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
522-100B	PipeDown™, 100 Inserts/Bag (Not For Use w/ Plenum-Rated Models)	B	1	10	$46.57
522-100BPK2	PipeDown™, 10 Inserts/Bag (Not For Use w/ Plenum-Rated Models)	BI	1	10	$5.16
523-1614Q	PipeDown™ Assembly: 1 Bracket, 1 Clamp w/ Cushions & Screws	B	25	25	$6.96
523-1624Q	PipeDown™ Assembly: 1 Bracket, 2 Clamps w/ Cushions & Screws	B	25	25	$7.38
523-1634Q	PipeDown™ Assembly: 1 Bracket, 3 Clamps w/ Cushions & Screws	B	25	25	$9.15
523-16DEQ	PipeDown™ Assembly: 1 Bracket w/ 2 DE-90 Cushions	B	25	25	$13.29
523-2424Q	PipeDown™ Assembly: 1 Bracket, 2 Clamps w/ Cushions & Screws	B	25	25	$8.61
523-2434Q	PipeDown™ Assembly: 1 Bracket, 3 Clamps w/ Cushions & Screws	B	25	25	$9.61
523-5500Q	PipeDown™ Acoustical TouchDown™ Clamp (Bulk)	B	100	100	$1.39
523-5501Q	PipeDown™ Acoustical TouchDown™ Clamp (1 Set/Bag)	B	100	100	$1.85
523-DEQ	PipeDown™ DE-90 Cushion (Bagged Set), 1 Pair/Bag	BI	1	25	$8.40
523-DEQ50	PipeDown™ DE-90 Cushion Kit (Contr Pack), 50/Bag	B	1	4	$27.41



522-5501



523-712W

PowerBar™

Accessories and Bulk Components

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
522-101	100 Bridges Only	B	100	100	$0.25
522-102	100 Base Inserts Only	B	100	100	$0.41
522-5500	100 Bases, 100 Bridges, 100 Base Inserts (Bulk)	B	100	100	$0.64
522-5501	1 Bridge, 1 Clamp Base, 1 Base Insert (1 Set/Bag)	B	100	100	$1.10
523-01	Ratchet-Locking ZipStrap™ w/ PowerBar Foot Adapter And Screw	B	10	50	$2.69
523-1	SaddleUp™ Galvanized DWV Clamp	B	50	50	$1.55
523-712W	ComboSaddle Fits 1-1/2" - 2" DWV	B	10	50	$1.46
523-734W	ComboSaddle Fits 3"- 4" DWV	B	10	50	$1.59
523F5500	Plenumsafe™ 100 Bases, 100 Bridges, 100 Base Inserts (Bulk)	B	100	100	$2.62

Adjustable & Multi-Purpose

WiderSlider™

Slider™

SimpleStrap™

Support/Hyco Bars



The durable WiderSlider™ bracket is made from galvanized 22-gauge steel. Pilot holes make it easier to install drop-ear elbows or other clamps. Bendable end tabs allow the bracket to set inside the stud cavity.



WiderSlider™

Adjustable Multi-Purpose Bracket

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	9" - 15"				
520-616	9" - 15" Galvanized Bracket	B	50	50	$4.78
520-616PK	9" - 15" Galvanized Bracket	BI	50	50	$4.96
	13" - 23"				
520-626	13"–23" Galvanized Bracket	B	50	50	$6.29
520-626PK	13"–23" Galvanized Bracket	BI	10	10	$6.54



520-616



520-626

Slider™

Adjustable Multi-Purpose Bracket

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	12" - 19"				
520-19	12"–19" Galvanized, Self-Nailing	B	50	50	$2.07
520-19C	12"–19" Copper Plated, Self-Nailing	B	50	50	$4.12
520-19CPK	12"–19" Copper Plated, Self-Nailing	CI	25	25	$4.37
520-19PK	12"–19" Galvanized, Self-Nailing	CI	50	50	$2.32
520-19T	12"–19" Galvanized, Flat Tabs And Pilot Holes	B	50	50	$2.35
520-19TC	12"–19" Copper Plated, Flat Tabs And Pilot Holes	B	50	50	$4.17
520-419	12"–19" Galvanized , Self-Nailing And Pilot Holes	B	50	50	$4.56
520-419T	12"–19" Galvanized, Flat Tabs And Pilot Holes	B	50	50	$4.56
520-419TC	12" - 19" Copper Plated, Flat Tabs And Pilot Holes	B	50	50	$5.93
	19" - 24"				
520-24	19"–24" Galvanized, 3-Piece Assembly	B	25	25	$2.80



520-19



520-419

SimpleStrap™

Cost-Effective Stub Out Bracket

- Compatible with Copper, PEX or CPVC

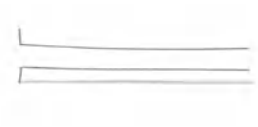
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CLAMPS				
525-02	1/2" CTS Simplestrap™	B	100	1000	$0.56
525-02G	1/2" CTS Simplestrap™, Glueable To CPVC	B	100	1000	$0.56
525-03	3/4" CTS Simplestrap™	B	100	1000	$0.63
525-2002PK2	Kit: 20" Galvanized Bracket w/ Two 1/2" CTS Straps	BI	50	50	$3.89
	BRACKETS				
525-6920	Flat Bracket, 20"	B	100	100	$1.90
525-6926	Flat Bracket, 26"	B	100	100	$2.25



525-02



525-6920



525-20B

Support Bracket

Multi-Purpose Galvanized Bracket

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	L-BENT				
525-20B	L-Bent Bracket For 16" Stud Bays	B	100	100	$1.63
525-27B	L-Bent Bracket For 24" Stud Bays	B	100	100	$1.93
	FLAT				
525-6920	Flat Bracket, 20"	B	100	100	$1.90
525-6926	Flat Bracket, 26"	B	100	100	$2.25

Commercial Brackets

Bell Hanger

Carrier Bracket

Chase Bracket

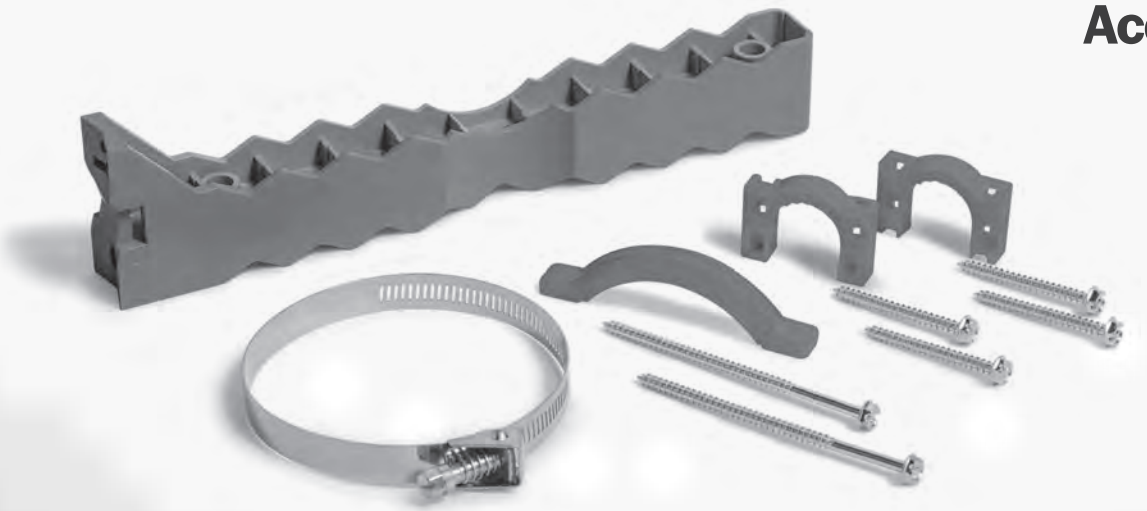
PipeTitan™

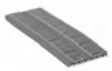
PowerBar™ Mini Strut

SaddleUp™

TD+™ Universal Clamp

Acoustical



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 **523-2MS2** **Page 535**	 **523-1B** **Page 535**	 **550-2111** **Page 536**	 **575-102Q** **Page 538**	

CTS Bell Hanger

Copper-Plated Steel



508-2B

- Mounting screw included

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
508-2B	1/2" CTS, Bulk	B	25	25	$2.79
508-2PK	1/2" CTS, 1/Bag	CI	25	25	$2.97
508-3B	3/4" CTS, Bulk	B	25	25	$3.00
508-3PK	3/4" CTS, 1/Bag	CI	25	25	$3.04
508-4B	1" CTS, Bulk	B	25	25	$3.17
508-4PK	1" CTS, 1/Bag	CI	25	25	$3.18

Carrier Bracket

Copper-Plated



521-725

- Flush Valve Stubout bracket for wall-hung water closets

Related Products
Sweat Stub Out p 113

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
521-725	1" CTS × 4-1/2" Offset Centerline, Washers Included	B	5	5	$16.55
521-728	1" CTS × 4-1/2" Offset Centerline For Prefab, Washers Included	B	5	5	$16.55
521-729	1" CTS × 4-3/4" Double Offset Centerline, Washers Included	B	5	5	$16.55
521-730	Carrier Bracket Height Extension Bracket	B	5	5	$12.95

ChaseBracket™

Copper-Plated



521-723BB

- Supports copper water headers up to 3" diameter

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
521-723	J-Hook w/ 5" Stainless Snap-Lock Band, 16-Ga.	BI	25	25	$10.46
521-723BB	J-Hook Only 16-Ga.	B	25	25	$10.13



521-110

Commercial Alignment Bracket

Copper-Plated

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
521-110	Positioning Bracket For 1/2" Stub Outs On 4" Or 8" Centers	B	25	25	$11.17
521-111	Stabilizing Combo Bracket For 1/2" And 3/4" Vertical Runs In Walls 3-1/2" Or Wider	B	50	50	$12.05
521-112	Mid-Span Multi-Purpose Bracket w/ 3/4" Notches On 6" Centerline	B	50	50	$11.87
521-113	Mid-Span Multi-Purpose Bracket w/ 3/4" Notches On 8" Centerline	B	50	50	$11.87



570-22



572-20



570-53



570-58

PipeTitan™

Universal Bracketing System

- Compatible with copper, PEX and CPVC
- Flame Retardant (Red) - Complies with UL94-VO

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD (GREEN)				
570	Bracket Only	B	24	24	$4.60
570-10	Kit: Bracket, 2 Straps, 1 Clamp	BI	24	24	$8.66
570-20	Kit: Bracket, 2 Straps, 1 Clamp w/ 5" S/S Band	BI	24	24	$10.46
570-22	Kit: Bracket, 2 Straps, 1 Clamp w/ 5" S/S Snap-Lock Band	BI	24	24	$11.60
570-24	Kit: Bracket, 2 Straps, 1 Clamp w/ 7" S/S Snap-Lock Band	BI	24	24	$12.46
	FLAME RETARDANT (RED)				
572	Bracket Only	B	24	24	$6.84
572-20	Kit: Fr Bracket, 2 Straps, 1 Clamp w/ 5" S/S Band	BI	24	24	$13.69
572-22	Kit: Fr Bracket, 2 Straps 1 Clamp, w/ 5" S/S Snap-Lock Band	BI	24	24	$14.96
572-24	Kit: Fr Bracket, 2 Straps 1 Clamp w/ 7" S/S Snap-Lock Band	BI	24	24	$15.34
	CLAMPS, STRAPS, & STAINLESS STEEL BANDS				
570-53	Small Tube Strap w/ Screws	BI	50	1000	$1.24
570-58	Large Pipe Clamp w/ Screws	BI	50	50	$1.68
572-53	Fr Small Tube Strap w/ Screws	BI	50	250	$1.48
574-72	5" Diameter Standard Stainless Steel Band	B	50	50	$3.01
574-74	4" Diameter Snap-Lock Stainless Steel Band	B	50	50	$3.78
574-75	5" Diameter Snap-Lock Stainless Steel Band	B	50	50	$4.70
574-77	7" Diameter Snap-Lock Stainless Steel Band	B	50	50	$5.36

PowerBar™ Mini Strut

Suspension Support Bracket; Use with 3/8" Threaded Rod

· Clamps 1/4" - 1" CTS tube & 1/8" - 1" Sch. 40 pipe

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LIGHT DUTY POWERBAR™ MINI STRUT (20-GA)				
523-2MS	1 Bracket, 13-5/8"	B	50	50	$2.76
523-2MS2	1 Bracket, 2 TouchDown Clamps	B	50	50	$4.49
523-2MS3	1 Bracket, 3 TouchDown Clamps	B	50	50	$5.02
523-2MS4	1 Bracket, 4 TouchDown Clamps	B	50	50	$5.69
	HEAVY DUTY POWERBAR™ MINI STRUT (16-GA)				
523-3MSL	Long Bracket Only, 26"	B	25	25	$7.63
523-3MSS	Short Bracket Only, 15"	B	25	25	$3.90
523-3MSS2	Short Bracket, 15" w/ 2 TouchDown Clamps	B	25	25	$6.68
523-3MSS3	Short Bracket, 15" w/ 3 TouchDown Clamps	B	25	25	$7.27
	TOUCHDOWN™ CLAMP				
522-5500	100 Bases, 100 Bridges, 100 Base Inserts (Bulk)	B	100	100	$0.64
522-5501	1 Bridge, 1 Clamp Base, 1 Base Insert (1 Set/Bag)	B	100	100	$1.10
523F5500	Plenumsafe™ 100 Bases, 100 Bridges, 100 Base Inserts (Bulk)	B	100	100	$2.62
	POWERBAR™ MINI STRUT CLAMPS (COPPER-PLATED)				
523-3MS2C	1/2" CTS w/ #8 × 3/4" Screw	B	25	100	$1.09
523-3MS3C	3/4" CTS w/ #8 × 3/4" Screw	B	25	100	$1.12
523-3MS4C	1" CTS w/ 5/16-18 Bolt	B	10	50	$1.46
523-3MS5C	1-1/4" CTS w/ 5/16-18 Bolt	B	10	50	$1.71
523-3MS6C	1-1/2" CTS w/ 5/16-18 Bolt	B	10	50	$1.99
523-3MS7C	2" CTS w/ 5/16-18 Bolt	B	10	50	$2.26
	POWERBAR™ MINI STRUT CLAMPS (ZINC-PLATED)				
523-3MS2G	1/2" IPS w/ #8 × 3/4" Screw	B	25	100	$1.04
523-3MS3G	3/4" IPS w/ #8 × 3/4" Screw	B	25	100	$1.07
523-3MS4G	1" IPS w/ 5/16-18 Bolt	B	10	50	$1.40
523-3MS5G	1-1/4" IPS w/ 5/16-18 Bolt	B	10	50	$1.62
523-3MS6G	1-1/2" IPS w/ 5/16-18 Bolt	B	10	10	$1.90
523-3MS7G	2" IPS w/ 5/16-18 Bolt	B	10	10	$2.16
523-3MS8G	3" IPS w/ 5/16-18 Bolt	B	10	10	$2.69
523-3MS9G	4" IPS w/ 5/16-18 Bolt	B	10	10	$3.15



523-2MS2



523-3MSS3



522-5501



523-3MS2C



523-3MS4G

SaddleUp™

DWV Saddle Clamp

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SADDLE-UP™ CLAMPS				
523-1	SaddleUp™ Galvanized DWV Clamp	B	50	50	$1.55
523-1B	Clamp w/ 5" Snap-Lock S/S Band	B	5	50	$5.26
523-1C	Clamp w/ 4" Snap-Lock S/S Band	B	5	50	$4.90
523-1D	Clamp w/ 3" Snap-Lock S/S Band	B	5	50	$4.54



523-1



523-1B

SaddleUp™ (Cont)

DWV Saddle Clamp

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BULK STAINLESS STEEL BANDS				
574-72	5" Diameter Standard Stainless Steel Band	B	50	50	$3.01
574-74	4" Diameter Snap-Lock Stainless Steel Band	B	50	50	$3.78
574-75	5" Diameter Snap-Lock Stainless Steel Band	B	50	50	$4.70
574-77	7" Diameter Snap-Lock Stainless Steel Band	B	50	50	$5.36
574-710	10" Diameter Snap-Lock Stainless Steel Band	B	10	10	$7.29
574-713	13" Diameter Snap-Lock Stainless Steel Band	B	10	10	$9.84



550-2111



550-2121



550-3131

TD+™ Universal Clamps

- Clamps 1/2" CTS through 2" IPS

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	TD+™ FLAT BASE CLAMP				
550-2111	TD+ Clamp Base, Bridge And Screws, 1/Bag	BI	50	50	$3.57
550-2111PK2	1 Base, 1 Bridge, 2 Screws, 10/Box	CI	10	10	$4.32
550-2111PK3	50 Bases, 50 Bridges, 100 Screws (Contr Pack) Bulk	B	1	1	$178.50
550-2112	TD+ Clamp Base, 2 Bridges And Screws	BI	1	25	$4.53
550-2113	1 Base, 3 Bridges, 2 Screws	BI	1	25	$5.47
	TD+ STRUT BASE CLAMP				
550-210	Bridge Only	B	25	250	$1.28
550-2121	1 Base, 1 Bridge, 1/Bag	BI	50	50	$4.14
550-2121PK3	50 Bases, 50 Bridges, (Contr Pack) Bulk	B	1	1	$207.00
550-2122	1 Base, 2 Bridges	BI	1	25	$5.02
	3/8" THREADED ROD				
550-3131	1 Base, 1 Bridge, 1/Bag	BI	50	50	$4.14
550-3131PK3	50 Bases, 50 Bridges, (Contr Pack) Bulk	BI	1	1	$207.00
550-3132	1 Base, 2 Bridges	BI	25	25	$5.02

TD+™ Plenum-Rated Universal Clamps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PIPE CLAMP				
550F3111	TD+ Clamp Base, Bridge And Screws	BI	25	25	$10.99
	STRUT CLAMP				
550F3121	1 Base, 1 Bridge, 1/Bag	BI	10	10	$11.22
550F3121PK3	50 Bases, 50 Bridges, (Contr Pack) Bulk	BI	1	1	$561.00
	3/8" THREADED ROD				
550F3131	1 Base, 1 Bridge, 1/Bag	BI	10	10	$11.22
550F3131PK3	50 Bases, 50 Bridges, (Contr Pack) Bulk	BI	1	1	$561.00



550F3111



550F3121



550F3131

Acoustical TD+™ Universal Clamps

· Clamps 1/2" CTS through 2" IPS

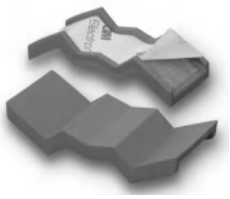
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PIPE CLAMP				
550-2111Q	TD+ Clamp, 1 Base, 1 Bridge, 2 Screws, 2 PipeDown™ Cushions	BI	1	50	$5.41
550-2111QPK2	TD+ Clamp, 1 Base, 1 Bridge, 2 Screws, 2 PipeDown™ Cushions, 10/Box	CI	10	10	$6.16
550-2112Q	TD+ Clamp, 1 Base, 2 Bridges, 2 Screws, 4 PipeDown™ Cushions	BI	1	25	$6.43
	STRUT CLAMP				
550-2121Q	TD+ Clamp, 1 Base, 1 Bridge, 2 PipeDown™ Cushions	BI	1	25	$6.29
550-2122Q	TD+ Clamp, 1 Base, 2 Bridges, 4 PipeDown™ Cushions	BI	1	25	$7.26
	ACCESSORIES				
550-214QPK2	PipeDown™ Acoustical Cushion, 10/Bag	CI	1	10	$13.98
550-214QPK3	PipeDown™ Acoustical Cushion (Contr Pack), 50/Bag	BI	1	4	$55.99



550-2111Q



550-2121Q



550-214QPK2



575-100Q



575-510Q

Acoustical Isolation Accessories

· CPVC compatible adhesive

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FELT & LINER				
575-100Q	2-1/4" × 100' × 1/8" Self-Adhesive Felt (Roll)	B	1	12	$86.11
575-101Q	3/4" W × 25' (Roll)	B	1	10	$109.91
575-102Q	2" W × 25' Self-Adhesive (Roll)	B	1	10	$273.83
	CUSHIONS				
575-510Q	PipeDown™ 2" × 2" × 3/4" Bumperpad™	B	25	25	$2.04
575-511Q	PipeDown™ 2" × 2" × 3/4" Bumperpad™ w/ Flat Plate	B	25	25	$4.31
575-512Q	PipeDown™ 2" × 2" × 3/4" Bumperpad™ w/ Formed Plate	B	25	25	$4.31

Manifold Bracket

Plastic

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
550-AMB	PEX Manifold Bracket w/ Components, 1 Pair/Bag	BI	10	10	$31.05



550-AMB



543-21



543-21R

Roof Top Block

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ROOF TOP BLOCK SUPPORT BRACKET				
543-21	TakeOff™ Roof Top Support Block - Adjustable Bracket	B	8	8	$19.00
	ACCESSORIES				
543-21R	Roller Support Assembly Kit for 3/8" Thread Rod	BI	8	8	$10.50

Overhead Brackets



PipeEye™ Suspension Bracket

Beam Clamps & Connectors

Adjustable Swivel/Loop

Clevis Hangers

Split-Ring Hangers

Strut Clamps

Cushion Clamps

Saddle Shields

Sioux Chief
Sammys

 **521-557** **Page 543**	 **541-CB** **Page 543**	 **514-G02** **Page 543**	 **515-3CPK2** **Page 544**	 **516-2CB** **Page 544**
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PipeEye™ Suspension Bracket

Galvanized Steel

· Use with PipeEye™ insulators

Related Products
PipeEye™ Insulators p 483


521-557

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
521-557	Single Hole	B	25	25	$1.67
521-558	Double Hole	B	25	25	$1.85
521-559	Quadruple Hole	B	25	25	$2.46

Beam Clamp & Connector Products

Accepts 3/8" Thread Rod


541-CB


542-PK2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	TOP PLATE CONNECTOR				
541-CB	Copper-Plated Steel (Bulk)	B	25	25	$2.85
541-CPK2	Copper-Plated Steel, 1/Bag	CI	20	20	$3.18
541-GB	Zinc-Plated Steel (Bulk)	B	25	25	$2.26
541-GPK2	Zinc-Plated Steel, 1/Bag	CI	20	20	$2.52
	TOP BEAM CLAMP (IMPORT)				
542-PK2	Ductile Iron, 1/Bag	CI	10	10	$4.37

Adjustable Swivel/Loop


514-G02


514-G02Q

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	GALVANIZED				
514-G02	1/2" IPS	B	100	100	$0.92
514-G03	3/4" IPS	B	100	100	$0.96
514-G04	1" IPS	B	100	100	$1.00
514-G05	1-1/4" IPS	B	100	100	$1.08
514-G06	1-1/2" IPS	B	100	100	$1.09
514-G07	2" IPS	B	100	100	$1.19
	ACOUSTICAL				
514-G02Q	1/2" CTS	B	50	50	$3.82
514-G03Q	3/4" CTS	B	50	50	$4.03
514-G04Q	1" CTS	B	25	25	$4.23
514-G05Q	1-1/4" CTS	B	25	25	$4.66
514-G06Q	1-1/2" CTS	B	25	25	$5.21
514-G07Q	2" CTS	B	10	10	$5.55



515-2CPK2



515-2GPK2

Clevis hanger

· Complies with MSS-SP58 Type 1 requirements

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER-PLATED				
515-2CPK2	1/2" CTS, 1/Bag	CI	10	10	$2.68
515-3CPK2	3/4" CTS, 1/Bag	CI	10	10	$2.72
515-4CPK2	1" CTS, 1/Bag	CI	10	10	$2.77
515-5CPK2	1-1/4" CTS, 1/Bag	CI	10	10	$3.01
515-6CPK2	1-1/2" CTS, 1/Bag	CI	10	10	$3.20
515-7CPK2	2" CTS, 1/Bag	CI	10	10	$3.68
	GALVANIZED				
515-2GPK2	1/2" IPS, 1/Bag	CI	10	10	$2.39
515-3GPK2	3/4" IPS, 1/Bag	CI	10	10	$2.48
515-4GPK2	1" IPS, 1/Bag	CI	10	10	$2.49
515-5GPK2	1-1/4" IPS, 1/Bag	CI	10	10	$2.85
515-6GPK2	1-1/2" IPS, 1/Bag	CI	10	10	$3.24
515-7GPK2	2" IPS, 1/Bag	CI	10	10	$4.06
515-8GPK2	2-1/2" IPS, 1/Bag	CI	10	10	$5.48
515-9GPK2	3" IPS, 1/Bag	CI	10	10	$6.17
515-10GPK2	4" IPS, 1/Bag	CI	10	10	$6.63



516-2CPK2



516-2GPK2



516-2CB

Split Ring Hanger

· Complies with MSS-SP58 Type 13 requirements

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	EPOXY-COATED IRON W/ CU COLOR (IMPORTED)				
516-2CPK2	1/2" CTS, 1/Bag	CI	20	20	$2.74
516-3CPK2	3/4" CTS, 1/Bag	CI	20	20	$2.90
516-4CPK2	1" CTS, 1/Bag	CI	10	10	$3.35
516-5CPK2	1-1/4" CTS, 1/Bag	CI	10	10	$3.84
516-6CPK2	1-1/2" CTS, 1/Bag	CI	10	10	$4.23
516-7CPK2	2" CTS, 1/Bag	CI	10	10	$5.01
	GALVANIZED IRON (IMPORTED)				
516-2GPK2	1/2" IPS, 1/Bag	CI	20	20	$2.47
516-3GPK2	3/4" IPS, 1/Bag	CI	20	20	$2.80
516-4GPK2	1" IPS, 1/Bag	CI	10	10	$2.90
516-5GPK2	1-1/4" IPS, 1/Bag	CI	10	10	$3.79
516-6GPK2	1-1/2" IPS, 1/Bag	CI	10	10	$4.15
516-7GPK2	2" IPS, 1/Bag	CI	10	10	$4.53
	COPPER-PLATED STEEL (DOMESTIC)				
516-2CB	1/2" CTS	B	100	100	$3.42
516-4CB	1" CTS	B	100	100	$3.69
516-5CB	1-1/4" CTS	B	100	100	$4.11
516-6CB	1-1/2" CTS	B	100	100	$4.45
516-7CB	2" CTS	B	100	100	$5.13

Split Ring Hanger (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	GALVANIZED STEEL (DOMESTIC)				
516-2GB	1/2" IPS	B	100	100	$3.56
516-3GB	3/4" IPS	B	100	100	$3.69
516-4GB	1" IPS	B	100	100	$4.06
516-5GB	1-1/4" IPS	B	100	100	$4.55



516-4GB

Strut Clamps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER ZINC DICHROMATE				
517-C02	1/2" CTS, 1/Bag	BI	100	100	$1.37
517-C03	3/4" CTS, 1/Bag	BI	100	100	$1.51
517-C04	1" CTS, 1/Bag	BI	100	100	$1.64
517-C05	1-1/4" CTS, 1/Bag	BI	50	50	$1.82
517-C06	1-1/2" CTS, 1/Bag	BI	50	50	$2.07
517-C07	2" CTS, 1/Bag	BI	50	50	$2.47
517-C08	2-1/2" CTS, 1/Bag	BI	50	50	$3.24
517-C09	3" CTS, 1/Bag	BI	50	50	$3.36
517-C10	4" CTS, 1/Bag	BI	25	25	$4.94
	ZINC-PLATED				
517-G02	1/2" IPS, 1/Bag	BI	100	100	$1.08
517-G03	3/4" IPS, 1/Bag	BI	100	100	$1.18
517-G04	1" IPS, 1/Bag	BI	100	100	$1.25
517-G05	1-1/4" IPS, 1/Bag	BI	100	100	$1.30
517-G06	1-1/2" IPS, 1/Bag	BI	50	50	$1.95
517-G07	2" IPS, 1/Bag	BI	50	50	$2.07
517-G08	2-1/2" IPS, 1/Bag	BI	50	50	$2.30
517-G09	3" IPS, 1/Bag	BI	25	25	$2.86
517-G10	4" IPS, 1/Bag	BI	25	25	$3.37



517-C02



517-G02

Copper Tube Cushion Clamps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STEEL CLAMP WITH TPR CUSHION/ISOLATOR				
517-I062PK2	1/2" CTS (.625 O.D.), 1/Bag	BI	1	25	$4.90
517-I087PK2	3/4" CTS (.875 O.D.), 1/Bag	BI	1	25	$5.14
517-I112PK2	1" CTS (1.125 O.D.), 1/Bag	BI	1	20	$5.63
517-I137PK2	1-1/4" CTS (1.375 O.D.), 1/Bag	BI	1	20	$6.38
517-I162PK2	1-1/2" CTS (1.625 O.D.), 1/Bag	BI	1	20	$7.56
517-I212PK2	2" CTS (2.125 O.D), 1/Bag	BI	1	10	$10.51



517-I062PK2



590-4411



590-4412



590-4413



590-44ND1

Sioux Chief Sammys - Thread Rod Anchors

Accepts 3/8" Thread Rod

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WOOD APPLICATIONS				
590-4411	1/4" × 2" Screw, Vertical, 25/Box	BI	1	5	$45.48
590-4411-3	1/4" × 3" Screw, Vertical, 25/Box	BI	1	5	$47.14
590-4421	1/4" × 2" Screw, Horizontal, 25/Box	BI	1	5	$56.29
	CONCRETE APPLICATIONS				
590-4412	1/4" × 1-3/4" Screw, Vertical, 25/Box	BI	1	5	$52.51
	STEEL BEAM APPLICATIONS				
590-4413	1/4" × 1-1/4" Screw, Vertical, 25/Box	BI	1	5	$46.30
590-4423	1/4" × 1-1/4" Screw, Horizontal, w/ Nut, 25/Box	BI	1	5	$68.23
	INSTALLATION TOOLS				
590-44ND1	Nut Driver #14 For Vertical Anchors (Black), 1/Bag	BI	1	12	$24.25
590-44ND2	Nut Driver #14SW For Horizontal Anchors (Red), 1/Bag	BI	1	12	$24.25

Stud Guards & Safety Plates

Stud Guards

Stud Shoe

Shield Plate





Stud Guard

Self-Nailing

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
530-163	1-1/2" × 3", 16-Ga	B	100	100	$0.49
530-1635	3" × 5", 16-Ga	B	100	100	$1.19
530-163PK	1-1/2" × 3", 16-Ga IBC	BI	100	100	$0.74
530-166	1-1/2" × 6", 16-Ga	B	100	100	$0.74
530-166PK	1-1/2" × 6", 16-Ga IBC	CI	100	100	$0.99
530-166PK3	1-1/2" × 6", 16-Ga, (Contr Pack), 100/Box	BI	1	1	$74.00
530-169	1-1/2" × 9, 16-Ga	B	50	50	$1.42
536-35	3" × 5", 16-Ga w/ Offset Nail Spikes	B	100	100	$1.19
536-36	3-1/2" × 6", 16-Ga	B	50	50	$1.71
536-56E	5" × 6", 16-Ga w/ Offset Nail Spikes	B	50	50	$3.44
536-58	5" × 8", 16-Ga w/ Nail Spikes And 6 Nail Holes	B	50	50	$3.67
536-68E	6" × 8", 16-Ga w/ Offset Nail Spikes	B	50	50	$8.21



530-163

Stud Guard

Metal Studs

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
530-6M	1-1/2" × 6", 16-Ga w/ Nail Holes	B	100	100	$0.74



530-6M

Stud Shoe

- Meets IRC 602.6 requirements

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
533-1	Single, 16-Ga	B	25	25	$5.25
533-2	Double, 16-Ga	B	25	25	$8.36
533-3	Triple, 16-Ga	B	10	10	$9.53



533-1



536-09



536-85

Shield Plate

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
536-09	1-1/2" × 9" w/ 8 Holes 16-Ga	B	50	50	$1.30
536-12	1-1/2" × 12" w/ 8 Holes 16-Ga	B	50	50	$1.65
536-18	1-1/2" × 18" w/ 16 Holes 16-Ga	B	50	50	$2.51
536-612	6" × 12" w/ 16 Holes 16-Ga	B	25	25	$5.65
536-616	6" × 16" w/ 2 Holes 16-Ga. Galvanized	B	25	25	$7.62
536-85	5" × 8" w/ 6 Holes 16-Ga	BI	50	50	$3.59
538-09	1-1/2" × 9" w/ 8 Holes 18-Ga	B	50	50	$1.15
538-09PK	1-1/2" × 9" w/ 8 Holes 18-Ga	BI	50	50	$1.65
538-12	1-1/2" × 12" w/ 8 Holes 18-Ga	B	50	50	$1.38
538-18	1-1/2" × 18" w/ 16 Holes 18-Ga	B	50	50	$2.15
539-18	3-1/2" × 18" w/ 16 Holes 16-Ga	B	25	25	$5.02
539-518	5" × 18" w/ 16 Holes 16-Ga	B	25	25	$7.86
539-6	3-1/2" × 6" w/ 6 Holes 16-Ga	B	50	50	$1.80

Water Heater Accessories

Water Heater Stands

Expansion Tank Support Kits





Water Heater Stand

- Meets National Fuel Gas Code requirements

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
598-010	21 × 21 × 18 Standard For 30-50-Gal Units	BI	1	1	$95.66
598-011	21 × 21 × 18 Fast Assembly For 30-50 Gal Units	BI	1	1	$95.66
598-012	24 × 24 × 18 Heavy Duty For 50-100 Gal Units	BI	1	1	$192.20

Expansion Tank Support Kits

- 2-gallon and 5-gallon options for veritcal and horizontal installations

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SADDLEUP™ EXPANSION TANK SUPPORT KIT				
598-0210	10" Max Diameter Band, Bracket And Screws - Contractor Pack	B	10	10	$8.68
598-0210PK1	Kit: 10" Max Diameter Band, Bracket And Screws, 1/Bag	BI	1	25	$11.43
598-0210PK2	Kit: 10" Max Diameter Band, Bracket And Screws, 2/Bag	BI	1	25	$20.11
598-0213	13" Max Diameter Band, Bracket And Screws - Contractor Pack	B	10	10	$9.84
598-0213PK1	Kit: 13" Max Diameter Band, Bracket And Screws, 1/Bag	BI	1	25	$12.59
598-0213PK2	Kit: 13" Max Diameter Band, Bracket And Screws, 2/Bag	BI	1	25	$22.43
	TANK™ BRACKET				
598-022	2 pc. TANK Bracket - Leg/Foot/Ties, 1/Bag	BI	10	10	$24.00
598-023	3 pc. TANK Bracket - Leg/Foot/Arm/Ties, 1/Bag	BI	10	10	$28.50



598-0210



598-022



598-023

Notes:

Specialties

Tubular

Plumbing Specialties

Tubing & Hose

Tubing/Hose Fittings

Tools & Chemicals

Making it in America



Tubular

Plastic Tubular

Metal Tubular

Basket Strainers & Sink Drains

Bath Waste Drains

Tubular

Plastic Tubular

White and black polypropylene tubular products designed in accordance with ASTM F409 Standard Specification for Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings.

Metal Tubular

Brass and chrome-plated brass tubular products designed in accordance with ASME A112.18.2/CSA B125.2 Standard for Plumbing Waste Fittings.

Basket Strainers & Sink Drains

A wide selection of basket strainer options for kitchen sinks, including KiwkFit™, Specification™ and BigBoy™ designs. Lavatory sink drains and drains for bar sinks also available.

Bath Waste Drains

Brass and plastic waste/overflow fittings for bathtubs in trip-lever Ezy Touch® and Twist-N-Close™ designs.

Chrome, satin nickel, and other finish options available.

Plastic Tubular



P-Traps

S-Traps

End Outlets

Center Outlets

Disposer Wastes

Sink Tailpieces
& Extensions

Dishwasher Tailpieces

Waste Arms

Flexible Fittings

Accessories

				
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P-Traps

Standard

· 1-1/2" P-traps include a 1-1/2" x 1-1/4" reducing slip joint washer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LESS ADAPTER				
230-0105101	1-1/4" w/ Poly Washer, White, 1/Bag	BI	25	25	$2.18
230-0105201	1-1/4" w/ Soft Washer, White, 1/Bag	BI	25	25	$2.18
230-0106101	1-1/2" w/ Poly Washer, White, 1/Bag	BI	50	50	$2.20
230-0106201	1-1/2" w/ Soft Washer, White, 1/Bag	BI	50	50	$2.20
230-0115101	1-1/4" w/ Poly Washer, Black, 1/Bag	BI	25	25	$2.18
230-0115201	1-1/4" w/ Soft Washer, Black, 1/Bag	BI	25	25	$2.18
	WITH THREADED ADAPTER				
230-0206101	1-1/2" w/ PVC Trap Adapter & Poly Washers, White, 1/Bag	BI	50	50	$2.22
230-0206201	1-1/2" w/ PVC Trap Adapter & Soft Washers, White, 1/Bag	BI	50	50	$2.22
230-0316101	1-1/2" w/ ABS Trap Adapter & Poly Washers, Black, 1/Bag	BI	50	50	$2.22
230-0316201	1-1/2" w/ ABS Trap Adapter & Soft Washers, Black, 1/Bag	BI	50	50	$2.22
	WITH THREADED ADAPTER & DEEP ESCUTCHEON				
230-0226301	1-1/2" PVC Trap Adapter, Deep Escutcheon & Poly Washers, Chromed ABS, 1/Bag	BI	25	25	$16.32
	WITH SOLVENT WELD ADAPTER				
230-0406101	1-1/2" w/ PVC Solvent Weld Trap Adapter, PVC Wall Bend & Poly Washers, White, 1/Bag	BI	50	50	$3.90
230-0406201	1-1/2" w/ PVC Solvent Weld Trap Adapter, PVC Wall Bend & Soft Washers, White, 1/Bag	BI	50	50	$3.45
230-0516150	1-1/2" w/ ABS Solvent Weld Trap Adapter, ABS Wall Bend & Poly Washers, Black 1/Bag	BI	50	50	$3.90



230-0105101



230-0206101



230-0226301



230-0406101

P-Traps

Reversible

· 1-1/2" P-traps include a 1-1/2" x 1-1/4" reducing slip joint washer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH THREADED ADAPTER				
230-0706101	1-1/2" w/ PVC Trap Adapter & Poly Washers, White, 1/Bag	BI	50	50	$2.58
230-0706201	1-1/2" w/ PVC Trap Adapter & Soft Washers, White, 1/Bag	BI	50	50	$2.58
230-0716101	1-1/2" w/ ABS Trap Adapter & Poly Washers, Black, 1/Bag	BI	50	50	$2.58
230-0716201	1-1/2" w/ ABS Trap Adapter & Soft Washers, Black, 1/Bag	BI	50	50	$2.58
230-0806101	1-1/2" w/ ABS Trap Adapter & Poly Washers, White, 1/Bag	BI	50	50	$2.97
230-0806201	1-1/2" w/ ABS Trap Adapter & Soft Washers, White, 1/Bag	BI	50	50	$2.97
	WITH THREADED ADAPTER & DEEP ESCUTCHEON				
230-0706401	1-1/2" w/ PVC Trap Adapter, Soft Washer & Deep Poly Escutcheon White, 1/Bag	BI	50	50	$3.66



230-0706101



230-0706401



230-0908101

P-Traps

Repair

· 1-1/2" P-traps include a 1-1/2" x 1-1/4" reducing slip joint washer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
230-0908101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	12	12	$10.57
230-0918101	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	12	12	$10.57



230-1005101



230-1106101



230-1106301

S-Traps

· 1-1/2" S-traps include a 1-1/2" x 1-1/4" reducing slip joint washer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LESS ADAPTER				
230-1005101	1-1/4" w/ Poly Washers, White, 1/Bag	BI	10	10	$7.59
230-1005201	1-1/4" w/ Soft Washers, White, 1/Bag	BI	10	10	$7.97
230-1015101	1-1/4" w/ Poly Washers, Black, 1/Bag	BI	10	10	$7.59
230-106101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	10	10	$8.00
	WITH THREADED ADAPTER				
230-1106101	1-1/2" w/ PVC Trap Adapter & Poly Washers, White, 1/Bag	BI	10	10	$8.61
230-1106201	1-1/2" w/ PVC Trap Adapter & Soft Washers, White, 1/Bag	BI	10	10	$8.78
230-1116101	1-1/2" w/ ABS Trap Adapter & Poly Washers, Black, 1/Bag	BI	10	10	$8.94
	WITH THREADED ADAPTER & DEEP ESCUTCHEON				
230-1106301	1-1/2" w/ PVC Trap Adapter, Deep Poly Escutcheon & Poly Washers, White, 1/Bag	BI	10	10	$9.61



230-1505101

Trap Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	J-BEND				
230-1505101	1-1/4" w/ Poly Washers, White, 1/Bag	BI	12	12	$2.73
230-1506101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$2.73
230-1516101	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	$2.73
	SINK TRAP J-BEND				
230-1606101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	12	12	$3.56
230-1616101	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	12	12	$3.56
	WALL BEND				
230-170507101	1-1/4" × 7", White, 1/Bag	BI	25	25	$1.88
230-170607101	1-1/2" × 7", White, 1/Bag	BI	25	25	$1.88



230-170607101

End Outlets

Telescoping

· End Outlets supplied with baffle tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ALL-PURPOSE				
230-170616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$9.12
230-170616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$9.34
230-171616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$9.57
230-180616101	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	$10.99
230-180616201	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	$11.27
230-181616101	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, Black, 1/Bag	BI	25	25	$11.01
230-190616101	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	$10.99
230-190616201	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	$11.27
230-191616101	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, Black, 1/Bag	BI	25	25	$11.01
	SLIP JOINT				
230-200616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$7.72
230-200616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$7.92
230-201616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$7.92
230-210616101	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	$8.31
230-210616201	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	$8.56
230-220616101	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	10	10	$8.31
230-220616201	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	$8.56
	DIRECT CONNECT				
230-230616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$7.72
230-230616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$7.92
230-231616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$7.92
230-240616101	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	$8.57
230-240616201	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	$8.77
230-241616101	1-1/2" × 16" w/ 1/2" Dishwasher Branch & Poly Washers, Black, 1/Bag	BI	25	25	$8.77
230-250616101	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	$8.57
230-250616201	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	$8.77
230-251616101	1-1/2" × 16" w/ 3/4" Dishwasher Branch & Poly Washers, Black, 1/Bag	BI	25	25	$8.77



230-170616101



230-181616101



230-200616101



230-240616201



230-2606101



230-270616101



230-280616101

End Outlets

Non-Telescoping

· End Outlets supplied with baffle tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ALL-PURPOSE				
230-2606101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	20	20	$5.63
230-2606201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	20	20	$5.63
230-261616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$5.78
	SLIP JOINT				
230-270616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$5.52
230-270616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$5.66
230-270621101	1-1/2" × 21" w/ Poly Washers, White, 1/Bag	BI	25	25	$15.18
230-270625101	1-1/2" × 25" w/ Poly Washers, White, 1/Bag	BI	25	25	$16.77
230-271616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$5.66
230-271616201	1-1/2" × 16" w/ Soft Washers, Black, 1/Bag	BI	25	25	$5.66
230-271621101	1-1/2" × 21" w/ Poly Washers, Black, 1/Bag	BI	25	25	$15.18
230-271625101	1-1/2" × 25" w/ Poly Washers, Black, 1/Bag	BI	25	25	$16.77
	DIRECT CONNECT				
230-280616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$5.41
230-280616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$5.53
230-281616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$5.53



230-2906101



230-300616101



230-310616101

Center Outlets

· Center Outlets supplied with baffle tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ALL-PURPOSE				
230-2906101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	10	10	$7.30
230-290616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$7.48
230-291616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$7.48
	SLIP JOINT				
230-300616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$6.76
230-300616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$6.94
230-300621101	1-1/2" × 21" w/ Poly Washers, White, 1/Bag	BI	25	25	$8.85
230-300625101	1-1/2" × 25" w/ Poly Washers, White, 1/Bag	BI	25	25	$11.93
230-301616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$6.94
230-301621101	1-1/2" × 21" w/ Poly Washers, Black, 1/Bag	BI	25	25	$8.85
230-301625101	1-1/2" × 25" w/ Poly Washers, Black, 1/Bag	BI	25	25	$11.93
	DIRECT CONNECT				
230-310616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$6.76
230-310616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$6.94
230-311616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$6.94

Disposer Waste

· Disposer Wastes supplied with baffle tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DIRECT CONNECT - TELESCOPING				
230-320616101	1-1/2" × 16" w/ Poly Washers & ISE® Gasket, White, 1/Bag	BI	25	25	$6.55
230-320616201	1-1/2" × 16" w/ Soft Washers & ISE® Gasket, White, 1/Bag	BI	25	25	$6.88
230-321616101	1-1/2" × 16" w/ Poly Washers & ISE® Gasket, Black, 1/Bag	BI	25	25	$6.88
	DIRECT CONNECT - NON-TELESCOPING				
230-330616101	1-1/2" × 16" w/ Poly Washers & ISE® Gasket, White, 1/Bag	BI	25	25	$5.51
230-330616201	1-1/2" × 16" w/ Soft Washers & ISE® Gasket, White, 1/Bag	BI	25	25	$5.97
230-331616101	1-1/2" × 16" w/ Poly Washers & ISE® Gasket, Black, 1/Bag	BI	25	25	$5.97



230-320616101



230-330616101

Sink Tailpieces

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLANGED				
230-40060125	1-1/2" × 1-1/4", White	BI	25	25	$0.94
230-40060450	1-1/2" × 4", White	BI	50	50	$1.26
230-40060650	1-1/2" × 6", White	BI	50	50	$1.29
230-40060825	1-1/2" × 8", White	BI	25	25	$1.29
230-40061225	1-1/2" × 12", White	BI	25	25	$1.85
230-40160450	1-1/2" × 4", Black	BI	50	50	$0.94
230-40160650	1-1/2" × 6", Black	BI	50	50	$1.44
230-40160825	1-1/2" × 8", Black	BI	25	25	$1.44
230-40161225	1-1/2" × 12", Black	BI	25	25	$1.85
	DOUBLE FLANGED				
230-41061625	1-1/2" × 16" , White	BI	25	25	$2.25
230-41161625	1-1/2" × 16" , Black	BI	25	25	$2.25



230-40060450

230-41061625

Sink Tailpiece/Extension

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLANGE × SLIP JOINT				
230-44061625	1-1/2" × 16" w/ Soft Washer, White, 1/Bag	BI	25	25	$2.72



230-44061625

230-450506132



230-460516125

230-47050650



230-48061625

Extensions

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SLIP EXTENSION				
230-450506132	1-1/4" × 6" w/ Poly Washer, White, 1/Bag	BI	32	32	$2.53
230-450506232	1-1/4" × 6" w/ Soft Washer, White, 1/Bag	BI	32	32	$2.58
230-450508125	1-1/4" × 8" w/ Poly Washer, White, 1/Bag	BI	25	25	$2.93
230-450508225	1-1/4" × 8" w/ Soft Washer, White, 1/Bag	BI	25	25	$3.00
230-450512116	1-1/4" × 12" w/ Poly Washer, White, 1/Bag	BI	16	16	$3.54
230-450512216	1-1/4" × 12" w/ Soft Washer, White, 1/Bag	BI	16	16	$3.63
230-450606132	1-1/2" × 6" w/ Poly Washer, White, 1/Bag	BI	32	32	$2.09
230-450606232	1-1/2" × 6" w/ Soft Washer, White, 1/Bag	BI	32	32	$2.14
230-450608116	1-1/2" × 8" w/ Poly Washer, White, 1/Bag	BI	16	16	$2.25
230-450608216	1-1/2" × 8" w/ Soft Washer, White, 1/Bag	BI	16	16	$2.31
230-450612116	1-1/2" × 12" w/ Poly Washer, White, 1/Bag	BI	16	16	$2.47
230-450612216	1-1/2" × 12" w/ Soft Washer, White, 1/Bag	BI	16	16	$2.53
230-451506132	1-1/4" × 6" w/ Poly Washer, Black, 1/Bag	BI	32	32	$2.58
230-451606132	1-1/2" × 6" w/ Poly Washer, Black, 1/Bag	BI	32	32	$2.18
230-451608116	1-1/2" × 8" w/ Poly Washer, Black, 1/Bag	BI	16	16	$2.39
230-451608216	1-1/2" × 8" w/ Soft Washer, Black, 1/Bag	BI	16	16	$2.45
230-451612116	1-1/2" × 12" w/ Poly Washer, Black, 1/Bag	BI	16	16	$2.64
	DOUBLE SLIP EXTENSION				
230-460516125	1-1/4" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$4.32
230-460516225	1-1/4" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$4.32
230-460616125	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	$2.81
230-460616225	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	$3.27
230-461516125	1-1/4" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$4.32
230-461616125	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	$3.31
230-461616225	1-1/2" × 16" w/ Soft Washers, Black, 1/Bag	BI	25	25	$3.36
	SOLVENT WELD EXTENSION				
230-47050650	1-1/4" × 6", PVC	BI	50	50	$2.47
230-47050825	1-1/4" × 8", PVC	BI	25	25	$2.54
230-47051225	1-1/4" × 12", PVC	BI	25	25	$2.76
230-47060825	1-1/2" × 8", PVC	BI	25	25	$3.39
230-47061225	1-1/2" × 12", PVC	BI	25	25	$3.40
230-47150850	1-1/4" × 8", ABS	BI	50	50	$2.62
230-47160625	1-1/2" × 6", ABS	BI	25	25	$3.46
230-47161225	1-1/2" × 12", ABS	BI	25	25	$3.48
	DOUBLE SOLVENT WELD EXTENSION				
230-48061625	1-1/2" × 16" , PVC	BI	25	25	$4.90



230-57060825

Dishwasher Tailpieces

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ALL-PURPOSE				
230-57060825	1-1/2" × 8" × 1/2" Branch w/ Poly Washers, White, 1/Bag	BI	25	25	$5.08
230-58060825	1-1/2" × 8" × 3/4" Branch w/ Poly Washers, White, 1/Bag	BI	25	25	$5.08

Dishwasher Tailpieces (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SLIP JOINT				
230-530608225	1-1/2" × 8" × 1/2" Branch w/ Soft Washer, White, 1/Bag	BI	25	25	$2.71
230-53060825	1-1/2" × 8" × 1/2" Branch w/ Poly Washer, White, 1/Bag	BI	25	25	$2.60
230-53160825	1-1/2" × 8" × 1/2" Branch w/ Poly Washer, Black, 1/Bag	BI	25	25	$3.17
230-550608225	1-1/2" × 8" × 3/4" Branch w/ Soft Washer,White, 1/Bag	BI	25	25	$2.71
230-55060825	1-1/2" × 8" × 3/4" Branch w/ Poly Washer, White, 1/Bag	BI	25	25	$2.60
230-55160825	1-1/2" × 8" × 3/4" Branch w/ Poly Washer, Black, 1/Bag	BI	25	25	$3.17
	DIRECT CONNECT				
230-54060825	1-1/2" × 8" × 1/2" Branch w/ Poly Washer, White, 1/Bag	BI	25	25	$2.67
230-54160825	1-1/2" × 8" × 1/2" Branch w/ Poly Washer, Black, 1/Bag	BI	25	25	$3.17
230-56060825	1-1/2" × 8" × 3/4" Branch w/ Poly Washer, White, 1/Bag	BI	25	25	$2.43
230-56160825	1-1/2" × 8" × 3/4" Branch w/ Poly Washer, Black, 1/Bag	BI	25	25	$3.17



230-53060825



230-54060825

Waste Arms

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SLIP JOINT				
230-600607101	1-1/2" × 7" w/ Poly Washer, White, 1/Bag	BI	25	25	$3.08
230-600609125	1-1/2" × 9-1/2" w/ Poly Washer, White, 1/Bag	BI	25	25	$3.76
230-600611125	1-1/2" × 11-1/2" w/ Poly Washer, White, 1/Bag	BI	25	25	$4.57
230-600615125	1-1/2" × 15" w/ Poly Washer, White, 1/Bag	BI	25	25	$5.92
230-600624125	1-1/2" × 24" w/ Poly Washer, White, 1/Bag	BI	25	25	$7.20
230-60160725	1-1/2" × 7" w/ Poly Washer, Black, 1/Bag	BI	25	25	$3.15
230-60160925	1-1/2" × 9-1/2" w/ Poly Washer, Black, 1/Bag	BI	25	25	$3.84
230-601611125	1-1/2" × 11-1/2" w/ Poly Washer, Black, 1/Bag	BI	25	25	$4.71
230-601615125	1-1/2" × 15" w/ Poly Washer, Black, 1/Bag	BI	25	25	$6.07
	DIRECT CONNECT				
230-61060725	1-1/2" × 7" w/ Poly Washer, White, 1/Bag	BI	25	25	$3.08
230-61060925	1-1/2" × 9-1/2" w/ Poly Washer, White, 1/Bag	BI	25	25	$3.76
230-61061225	1-1/2" × 11-1/2" w/ Poly Washer, White, 1/Bag	BI	25	25	$4.57
230-61061525	1-1/2" × 15" w/ Poly Washer, White, 1/Bag	BI	25	25	$5.92
230-61160725	1-1/2" × 7" w/ Poly Washer, Black, 1/Bag	BI	25	25	$3.15
230-61160925	1-1/2" × 9-1/2" w/ Poly Washer, Black, 1/Bag	BI	25	25	$3.84
230-61161125	1-1/2" × 11-1/2" w/ Poly Washer, Black, 1/Bag	BI	25	25	$4.71
230-61161525	1-1/2" × 15" w/ Poly Washer, Black, 1/Bag	BI	25	25	$6.07



230-600607101



230-61060725



230-8006125



230-8206125



230-8506101



230-860625



230-9006101



230-9506GT

Tubular Fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COUPLINGS				
230-8006125	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$3.42
230-8016125	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	$3.51
	ELBOWS				
230-8206125	1-1/2" 90 Degree Elbow w/ Poly Washers, White, 1/Bag	BI	25	25	$3.37
230-8216125	1-1/2" 90 Degree Elbow w/ Poly Washers, Black, 1/Bag	BI	25	25	$3.37
230-8406101	1-1/2" 45 Degree Elbow w/ Poly Washers, White, 1/Bag	BI	25	25	$3.83
	TEE SLIP JOINT				
230-8506101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$3.29
230-8516101	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	$3.29
	TEE - CENTER OUTLET SLIP JOINT				
230-860625	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$2.58
230-861625	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	$2.58
	TEE - END OUTLET SLIP JOINT				
230-8706125	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$3.88
230-8716125	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	$4.32
	TEE - END OUTLET DIRECT CONNECT				
230-8806125	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$3.88
230-8816125	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	$4.32
	DOUBLE OFFSET				
230-9006101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$8.47
	THREADED TRAP ADAPTER				
230-9506101	PVC 1-1/2" Sch. 40 Hub w/ Nut & Poly Washer, White, 1/Bag	BI	25	25	$1.74
230-9506GT	PVC 1-1/2 Hub Trap Adapter w/ GripTip Test Nut	B	25	25	$1.73
230-9506SGT	PVC 1-1/2 Spigot Trap Adapter w/ GripTip Test Nut	B	25	25	$1.98
230-9516101	ABS 1-1/2" Sch. 40 Hub w/ Nut & Poly Washer, Black, 1/Bag	BI	25	25	$2.21
988-6GT	1-1/2" Trap Adapter Nut w/ GripTip	B	25	25	$0.88

Flexible Fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	J-BEND				
231-1506101	1-1/2" Or 1-1/4" w/ Poly Washers, White, 1/Bag	BI	25	25	$10.61
	FLANGED TAILPIECE				
231-4006101	1-1/2", White, 1/Bag	BI	15	15	$6.71
	SLIP EXTENSION				
231-4505101	1-1/4" w/ Poly Washer, White, 1/Bag	BI	15	15	$9.45
231-4506101	1-1/2" w/ Poly Washer, White, 1/Bag	BI	15	15	$9.45
	COUPLING				
231-4606101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	$10.61



231-1506101



231-4006101



231-4505101



231-4606101

Plastic Tubular Accessories



988-5000



991-6

996-500



996-8S



290-20180



988-6GT

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SLIP NUTS				
988-5000	1-1/4" , White	B	100	1000	$0.31
988-5100	1-1/4" , Black	B	100	1000	$0.36
988-6	1-1/2" , White	B	100	1000	$0.31
988-6100	1-1/2" , Black	B	100	1000	$0.36
	FLANGED TAILPIECE WASHERS				
991-6	1-1/2" Polyethylene	B	100	1000	$0.17
991-6S	1-1/2" Red, Soft TPV	B	100	1000	$0.29
	BEVELED SLIP JOINT WASHERS				
996-500	1-1/4" Polyethylene	B	100	1000	$0.13
996-5S	1-1/4" Red, Soft TPV	B	100	1000	$0.23
996-6	1-1/2" Polyethylene	B	100	1000	$0.17
996-6S	1-1/2" Red, Soft TPV	B	100	1000	$0.20
	REDUCING WASHERS				
996-8	1-1/2" × 1-1/4" Polyethylene	B	100	1000	$0.13
996-8S	1-1/2" × 1-1/4" Red, Soft TPV	B	100	1000	$0.23
	DISPOSAL WASHER				
290-20180	Replacement In-Sink-Erator Disposal Elbow Gasket Only	B	5	25	$0.93
	TUBULAR TEST NUT				
988-6GT	1-1/2" Trap Adapter Nut w/ GripTip	B	25	25	$0.88
	TRAP ADAPTER TEST PLUG				
234-QP	1-1/2" Trap Adapter Test Plug	B	25	100	$1.09
234-QP2	1-1/4" Trap Adapter Test Plug	B	25	100	$1.09

Metal Tubular



P-Traps

S-Traps

End Outlets

Center Outlets

Disposer Wastes

Sink Tailpieces & Extensions

Branch Tailpieces

Waste Arms

Threaded Tube

Accessories



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P-Traps

Shallow Escutcheon

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH SHALLOW ESCUTCHEON				
240-0151C04	1-1/4" 22ga, Chrome, 1/Box	BI	1	25	$23.74
240-015212C04	1-1/4" w/ 12" Wall Tube, 20ga, Chrome, 1/Box	BI	1	25	$38.60
240-0152C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	25	$27.28
240-015312C04	1-1/4" w/ 12" Wall Tube, 17ga, Chrome, 1/Box	BI	1	25	$40.21
240-01531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$39.78
240-0153C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	$30.23
240-0161C04	1-1/2", 22ga, Chrome, 1/Box	BI	1	25	$29.51
240-0161R104	1-1/2", 22ga, Rough Brass, 1/Box	BI	1	25	$29.25
240-016215C04	1-1/2" w/ 12" Wall Tube, 20ga, Chrome, 1/Box	BI	1	25	$41.84
240-01621C04	1-1/2" w/ Brass Nuts, 20ga, Chrome, 1/Box	BI	1	25	$42.56
240-0162C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	25	$37.95
240-0162R104	1-1/2", 20ga, Rough Brass, 1/Box	BI	1	25	$31.16
240-0163121C04	1-1/2" w/ 12" Wall Tube & Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$52.82
240-016312C04	1-1/2" w/ 12" Wall Tube, 17ga, Chrome, 1/Box	BI	1	25	$48.03
240-01631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$46.46
240-0163C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	$42.45
240-0163R104	1-1/2", 17ga, Rough Brass, 1/Box	BI	1	25	$37.62
	WITH CLEANOUT & SHALLOW ESCUTCHEON				
240-0452C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	25	$37.11
240-0453C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	$39.75
240-0454C04	1-1/4" w/ Cast Body, 17ga, Chrome, 1/Box	BI	1	25	$44.95
240-04571C04	1-1/4" w/ Cast Body & Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$49.23
240-0462C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	25	$41.80
240-04631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$45.36
240-0463C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	$41.84
240-0464C04	1-1/2" w/ Cast Body, 17ga, Chrome, 1/Box	BI	1	25	$52.79
240-0467C04	1-1/2" w/ Cast Body & Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$56.28
240-0487C04	1-1/2" × 1-1/4" w/ Cast Body, 17ga, Chrome, 1/Box	BI	1	25	$52.65
	LOW-INLET WITH SHALLOW ESCUTCHEON				
240-01539C04	1-1/4" Low Inlet, 17ga, Chrome, 1/Box	BI	1	25	$43.25
240-01639C04	1-1/2" Low Inlet, 17ga Chrome, 1/Box	BI	1	25	$49.43
	CHOKE NECK WITH SHALLOW ESCUTCHEON				
240-01831C04	1-1/2" × 1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$40.71
	GROUND JOINT WITH SHALLOW ESCUTCHEON				
240-06631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$41.26



240-0151C04



240-0452C04



240-01539C04



240-01831C04



240-06631C04



240-0252C04



240-0553C04

P-Traps

Deep Bell Escutcheon

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH DEEP BELL ESCUTCHEON				
240-0252C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	25	$28.34
240-025315C04	1-1/4" w/ 12" Wall Tube, 17ga, Chrome, 1/Box	BI	1	25	$40.21
240-02531C04	1-1/4" w/ Brass Nuts , 17ga, Chrome, 1/Box	BI	1	25	$40.94
240-0253C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	$31.11
240-0261C04	1-1/2", 22ga, Chrome, 1/Box	BI	1	25	$33.01
240-0262C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	25	$38.80
240-026312C04	1-1/2" w/ 12" Wall Tube, 17ga, Chrome, 1/Box	BI	1	25	$42.79
240-02631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$42.02
240-0263C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	$38.48
	WITH CLEANOUT & DEEP BELL ESCUTCHEON				
240-0553C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	$46.53
240-05541C04	1-1/4" w/ Cast Body & Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$57.75
240-0554C04	1-1/4" w/ Cast Body, 17ga, Chrome, 1/Box	BI	1	25	$50.23
240-0563C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	$46.35
240-0564C04	1-1/2" w/ Cast Body, 17ga, Chrome, 1/Box	BI	1	25	$63.35



240-03531C04



240-05B531C04

P-Traps

Deep Box Escutcheon

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH DEEP BOX ESCUTCHEON				
240-03531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$35.83
240-0353C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	$31.79
240-03631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$41.76
240-0363C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	$39.18
	WITH CLEANOUT & DEEP BOX ESCUTCHEON				
240-05B531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$41.14
240-05B631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$47.10



240-08648R104

P-Traps

Regulation

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	REGULATION P-TRAPS				
240-08648R104	L.A. Trap, 1-1/2" Slip Joint × 1-1/2" FIP, Cast Brass, Rough Brass, 1/Box	BI	1	5	$49.56
240-08688R104	L.A. Trap, 1-1/2" Slip Joint × 1-1/2" Sweat, Cast Brass, Rough Brass, 1/Box	BI	1	5	$49.97
240-08848C04	L.A. Trap, 1-1/4" Slip Joint × 1-1/2" FIP, Cast Brass, Chrome, 1/Box	BI	1	5	$67.07
240-08948R104	L.A. Trap, 1-1/2" Slip Joint × 2" FIP, Cast Brass, Rough Brass, 1/Box	BI	1	5	$114.55

P-Traps (Cont)

Regulation



240-09847R104

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH CLEANOUT				
240-09648R104	L.A. Trap, 1-1/2" Slip Joint × 1-1/2" FIP, Cast Brass, Rough Brass, 1/Box	BI	1	5	$58.39
240-09847C04	N.Y. Trap, 1-1/4" Slip Joint × 1-1/2" FIP, Cast Brass, Chrome, 1/Box	BI	1	5	$68.32
240-09847R104	N.Y. Trap, 1-1/4" Slip Joint × 1-1/2" FIP, Cast Brass, Rough Brass, 1/Box	BI	1	5	$49.69
240-09848C04	L.A. Trap, 1-1/4" Slip Joint × 1-1/2" FIP, Cast Brass, Chrome, 1/Box	BI	1	5	$72.74
240-09947C04	N.Y. Trap , 1-1/2" Slip Joint × 2" FIP, Cast Brass, Chrome, 1/Box	BI	1	5	$74.86
240-09947R104	N.Y. Trap 1-1/2" Slip Joint × 2" FIP, Cast Brass, Rough Brass, 1/Box	BI	1	5	$54.25
240-09988R104	L.A. Trap , 1-1/2" Slip Joint × 2" Sweat, Cast Brass, Rough Brass, 1/Box	BI	1	5	$101.56

P-Traps

Utility Traps



240-19875C04



240-20825C04

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	UTILITY P-TRAPS				
240-19875C04	Milwaukee Trap, 1-1/4" Slip Joint × 1-1/2" MIP, 17ga, Chrome, 1/Box	BI	1	25	$57.57
	WITH CLEANOUT				
240-20825C04	Milwaukee Trap , 1-1/4" Slip Joint × 1-/2" MIP, 20ga, Chrome, 1/Box	BI	1	25	$54.27
240-20835C04	Milwaukee Trap, 1-1/4" Slip Joint × 1-/2" MIP, 17ga, Chrome, 1/Box	BI	1	25	$61.26

P-Traps

Adjustable Sink Trap



240-2267C04

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
240-2267C04	Swivel Sink Trap, 1-1/2" Slip Joint × 1-1/2" FIP, 17ga, Chrome, 1/Box	BI	1	25	$36.25
240-22836C04	Washington Swivel Sink Trap, 1-1/4" Slip Joint × 1-1/2" FIP, 20ga, Chrome, 1/Box	BI	1	25	$32.92
240-22873C04	Swivel Sink Trap, 1-1/4" Slip Joint X 1-1/2" PVC With Cover, 17ga, Chrome 1/Box	BI	1	10	$48.03
240-2287C04	L.A. Swivel Sink Trap, 1-1/4" Slip Joint × 1-1/2" FIP, 17ga, Chrome, 1/Box	BI	1	25	$60.51



240-9394R104

P-Traps

Swing Tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
240-9394R104	1-1/2" Slip Joint × 1-1/2" Slip Joint × 2" FIP w/ Cleanout, Rough Cast Brass, 1/Box	BI	1	15	$85.49



240-9464R104

P-Traps

Low-Seal Bath Trap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
240-9464R104	1-1/2" FIP × 1-1/2" FIP, Rough Cast Brass, 1/Box	BI	1	25	$32.91



240-1052C04

P-Traps

Repair P-Trap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
240-1052C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	25	$34.40
240-1062C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	25	$39.26

S-Traps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH SHALLOW ESCUTCHEON				
240-1151C04	1-1/4", 22ga, Chrome, 1/Box	BI	1	12	$44.28
240-1152C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	12	$46.57
240-1153C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	12	$53.47
240-1161C04	1-1/2", 22ga, Chrome, 1/Box	BI	1	12	$48.58
240-1162C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	12	$51.41
240-1163C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	12	$59.93
	WITH CLEANOUT & SHALLOW ESCUTCHEON				
240-1453C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	12	$66.33
240-1463C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	12	$73.79
	DEEP BELL ESCUTCHEON				
240-12531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	12	$55.18
240-12631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	12	$60.94
	DEEP BOX ESCUTCHEON				
240-1352C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	12	$46.51
240-13531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	12	$57.24
240-1353C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	12	$51.37
240-1362C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	12	$50.35
240-13631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	12	$60.94
	WASHING MACHINE TRAPS				
240-1861C04	1-1/2", 22ga, Chrome, 1/Box	BI	1	12	$63.35



240-1151C04



240-1453C04



240-12531C04



240-13531C04



240-1861C04

Trap Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	J-BENDS FOR P-TRAPS & S-TRAPS				
240-1551C12	1-1/4", 22ga, Chrome, 1/Box	BI	1	12	$17.27
240-1552C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	25	$19.03
240-1553C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	$23.51
240-1561C01	1-1/2", 22ga, Chrome, 1/Box	BI	1	12	$20.27
240-1562C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	25	$22.46
240-1563C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	$24.63



240-1551C12



240-1661C04



240-2163C04



240-175107C24



240-98720625

Trap Accessories (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	J-BENDS FOR S-TRAPS				
240-1661C04	1-1/2", 22ga, Chrome, 1/Box	BI	1	25	$17.38
240-1662C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	25	$22.17
240-1663C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	$24.99
	LOW-INLET J-BENDS				
240-2163C04	1-1/2" Low-Inlet, 17ga, Chrome, 1/Box	BI	1	25	$24.60
	WALL BENDS				
240-175107C24	1-1/4" × 7", 22ga, Chrome, 1/Bag	BI	1	24	$10.78
240-176107C24	1-1/2" × 7", 22ga, Chrome, 1/Bag	BI	1	24	$12.39
240-176212C24	1-1/2" × 12", 20ga, Chrome, 1/Bag	BI	1	24	$18.79
240-176307C24	1-1/2" × 7", 17ga, Chrome, 1/Bag	BI	1	24	$16.38
	COVER TUBE - WIDE BELL				
240-98720625	2" × 6", Chrome, 1/Bag	BI	1	100	$18.03



240-276116C04



240-286116C04

End Outlets

· End Outlets supplied with baffle tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SLIP JOINT				
240-276116C04	1-1/2" × 16", 22ga, Chrome, 1/Box	BI	1	25	$52.15
240-276121C04	1-1/2" × 21", 22ga, Chrome, 1/Box	BI	1	25	$60.17
240-276216C04	1-1/2" × 16", 20ga, Chrome, 1/Box	BI	1	25	$56.31
240-276221C04	1-1/2" × 21", 20ga, Chrome, 1/Box	BI	1	25	$64.67
240-276316C04	1-1/2" × 16", 17ga, Chrome, 1/Box	BI	1	25	$61.93
240-276321C04	1-1/2" × 21", 17ga, Chrome, 1/Box	BI	1	25	$71.36
	DIRECT CONNECT				
240-286116C04	1-1/2" × 16", 22ga, Chrome, 1/Box	BI	1	25	$54.52
240-286216C04	1-1/2" × 16", 20ga, Chrome, 1/Box	BI	1	25	$60.21
240-2863161C04	1-1/2" × 16" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$67.05

Center Outlets

- Center Outlets supplied with baffle tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SLIP JOINT				
240-306116C04	1-1/2" × 16", 22ga, Chrome, 1/Box	BI	1	25	$53.04
240-306121C04	1-1/2" × 21", 22ga, Chrome, 1/Box	BI	1	25	$61.05
240-3062161C04	1-1/2" × 21", 20ga, Chrome, 1/Box	BI	1	25	$69.77
240-306216C04	1-1/2" × 16", 20ga, Chrome, 1/Box	BI	1	25	$61.82
240-3063161C04	1-1/2" × 16" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	$67.71
	DIRECT CONNECT				
240-316116C04	1-1/2" × 16", 22ga, Chrome, 1/Box	BI	1	25	$56.41
240-316216C04	1-1/2" × 16", 20ga, Chrome, 1/Box	BI	1	25	$62.22
240-316316C04	1-1/2" × 16", 17ga, Chrome, 1/Box	BI	1	25	$67.71



240-306116C04



240-316116C04

Disposer Waste

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
240-336213C04	1-1/2" × 13", 20ga, w/ ISE® Gasket, Chrome, 1/Box	BI	1	25	$63.58
240-336313C04	1-1/2" × 13", 17ga, w/ ISE® Gasket, Chrome, 1/Box	BI	1	25	$71.53



240-336213C04

Sink Tailpieces

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	REDUCING FLANGED				
240-405104C50	1-1/2" × 1-1/4" × 4", 22ga, Chrome, 1/Bag	BI	1	50	$7.25
240-405106C50	1-1/2" × 1-1/4" × 6", 22ga, Chrome, 1/Bag	BI	1	50	$8.32
240-405108C25	1-1/2" × 1-1/4" × 8", 22ga, Chrome, 1/Bag	BI	1	25	$10.75
240-405112C25	1-1/2" × 1-1/4" × 12", 22ga, Chrome, 1/Bag	BI	1	25	$14.78



240-405104C50



240-406104C50



240-416116C25

Sink Tailpieces (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SINGLE FLANGED				
240-406104C50	1-1/2" × 4", 22ga, Chrome, 1/Bag	BI	1	50	$6.84
240-406106C50	1-1/2" × 6", 22ga, Chrome, 1/Bag	BI	1	50	$7.73
240-406106R150	1-1/2" × 6", 22ga, Rough Brass, 1/Bag	BI	1	50	$8.67
240-406108C25	1-1/2" × 8", 22ga, Chrome, 1/Bag	BI	1	25	$11.41
240-406108R125	1-1/2" × 8", 22ga, Rough Brass, 1/Bag	BI	1	25	$13.33
240-406112C25	1-1/2" × 12", 22ga, Chrome, 1/Bag	BI	1	25	$15.09
240-406112R125	1-1/2" × 12", 22ga, Rough Brass, 1/Bag	BI	1	25	$14.18
240-406118R125	1-1/2" × 18", 22ga, Rough Brass, 1/Bag	BI	1	25	$21.69
240-406124R125	1-1/2" × 24", 22ga, Rough Brass, 1/Bag	BI	1	25	$28.97
240-406204C50	1-1/2" × 4", 20ga, Chrome, 1/Bag	BI	1	50	$7.99
240-406206C50	1-1/2" × 6", 20ga, Chrome, 1/Bag	BI	1	50	$8.72
240-406206R150	1-1/2" × 6", 20ga, Rough Brass, 1/Bag	BI	1	50	$7.48
240-406208C25	1-1/2" × 8", 20ga, Chrome, 1/Bag	BI	1	25	$11.09
240-406212C25	1-1/2" × 12", 20ga, Chrome, 1/Bag	BI	1	25	$18.00
240-406212R125	1-1/2" × 12", 20ga, Rough Brass, 1/Bag	BI	1	25	$13.85
240-406306C50	1-1/2" × 6", 17ga, Chrome, 1/Bag	BI	1	50	$12.27
240-406308C25	1-1/2" × 8", 17ga, Chrome, 1/Bag	BI	1	25	$16.30
240-406308R125	1-1/2" × 8", 17ga, Rough Brass, 1/Bag	BI	1	25	$14.48
240-406312C25	1-1/2" × 12", 17ga, Chrome, 1/Bag	BI	1	25	$19.46
240-406312R125	1-1/2" × 12", 17ga, Rough Brass, 1/Bag	BI	1	25	$16.45
	DOUBLE FLANGED				
240-416116C25	1-1/2" × 16", 22ga, Chrome, 1/Bag	BI	1	25	$20.86
240-416216C25	1-1/2" × 16", 20ga, Chrome, 1/Bag	BI	1	25	$28.69
240-416316C25	1-1/2" × 16", 17ga, Chrome, 1/Bag	BI	1	25	$34.53

Extensions

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SLIP				
240-455106C32	1-1/4" × 6", 22ga, Chrome, 1/Bag	BI	1	32	$11.07
240-455108C16	1-1/4" × 8", 22ga, Chrome, 1/Bag	BI	1	16	$12.65
240-455112C16	1-1/4" × 12", 22ga, Chrome, 1/Bag	BI	1	16	$15.97
240-455112R116	1-1/4" × 12", 22ga, Rough Brass, 1/Bag	BI	1	16	$11.51
240-455206C32	1-1/4" × 6", 20ga, Chrome, 1/Bag	BI	1	32	$14.77
240-455208C16	1-1/4" × 8", 20ga, Chrome, 1/Bag	BI	1	16	$19.25
240-455212C16	1-1/4" × 12", 20ga, Chrome, 1/Bag	BI	1	16	$22.51
240-455306C32	1-1/4" × 6", 17ga, Chrome, 1/Bag	BI	1	32	$16.97
240-455308C16	1-1/4" × 8", 17ga, Chrome, 1/Bag	BI	1	16	$19.05
240-455312C16	1-1/4" × 12", 17ga, Chrome, 1/Bag	BI	1	16	$25.23
240-456106C32	1-1/2" × 6", 22ga, Chrome, 1/Bag	BI	1	32	$12.65
240-456108C16	1-1/2" × 8", 22ga, Chrome, 1/Bag	BI	1	16	$14.21
240-4561106C32	1-1/2" × 6" w/ Brass Nuts, 22ga, Chrome, 1/Bag	BI	1	32	$14.80
240-4561112C16	1-1/2" × 12" w/ Brass Nuts, 22ga, Chrome, 1/Bag	BI	1	16	$19.05
240-456112C16	1-1/2" × 12", 22ga, Chrome, 1/Bag	BI	1	16	$17.96
240-456112R106	1-1/2" × 12", 22ga, Rough Brass, 1/Bag	BI	1	16	$16.64
240-456206C16	1-1/2" × 6", 20ga, Chrome, 1/Bag	BI	1	16	$14.37
240-456208C16	1-1/2" × 8", 20ga, Chrome, 1/Bag	BI	1	16	$16.35
240-456212C16	1-1/2" × 12", 20ga, Chrome, 1/Bag	BI	1	16	$23.98
240-456306C32	1-1/2" × 6", 17ga, Chrome, 1/Bag	BI	1	32	$15.84
240-456308C16	1-1/2" × 8", 17ga, Chrome, 1/Bag	BI	1	16	$19.01
240-4563121C16	1-1/2" × 12" w/ Brass Nuts, 17ga, Chrome, 1/Bag	BI	1	16	$24.33
240-4563121R116	1-1/2" × 12" w/ Brass Nuts, 17ga, Rough Brass, 1/Bag	BI	1	16	$22.70
240-456312C16	1-1/2" × 12", 17ga, Chrome, 1/Bag	BI	1	16	$24.33
	DOUBLE SLIP				
240-465115C16	1-1/4" × 16", 22ga, Chrome, 1/Bag	BI	1	16	$21.21
240-466116C16	1-1/2" × 16",22ga, Chrome, 1/Bag	BI	1	16	$23.65
240-466216C16	1-1/2" × 16",20ga, Chrome, 1/Bag	BI	1	16	$35.52
	SOLDER JOINT				
240-475106C50	1-1/4" × 6", 22ga, Chrome, 1/Bag	BI	1	50	$9.17
240-475108C25	1-1/4" × 8", 22ga, Chrome, 1/Bag	BI	1	25	$11.34
240-475112C25	1-1/4" × 12", 22ga, Chrome, 1/Bag	BI	1	25	$15.98
240-476106C01	1-1/2" × 6", 22ga, Chrome, 1/Bag	BI	1	25	$13.55
240-476108C25	1-1/2" × 8", 22ga, Chrome, 1/Bag	BI	1	25	$15.98
240-476112C25	1-1/2" × 12", 22ga, Chrome, 1/Bag	BI	1	25	$20.15
240-476212C25	1-1/2" × 12", 20ga, Chrome, 1/Bag	BI	1	25	$23.96



240-455106C32



240-465115C16



240-475106C50



200-064



206-066

Branch Tailpieces

LongBranch™ Dishwasher Tailpieces

- Downward inlet eliminates splash-up
- Long 1/2" nominal copper branch provides work space for easy sweat or hose clamp connection
- Quality copper and brass construction. Made in the USA

Related Products

Trap-Ease™ Primer Tailpiece p 162

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DOMESTIC - 1/2" DIRECT CONNECT				
200-062	1-1/2" × 6" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	25	25	$14.50
200-064	1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	$15.35
200-066	1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	$19.51
200-082	1-1/2" × 8" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	25	25	$15.32
200-084	1-1/2" × 8" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	$18.05
200-122	1-1/2" × 12" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	25	25	$20.20
200-124	1-1/2" × 12" × 1/2" Branch w/ Solid Brass Nut, 22ga, Domestic, Rough Brass	B	25	25	$21.03
	DOMESTIC - 1/2" SLIP JOINT				
206-064	1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	$20.66
206-066	1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	$26.66
206-084	1-1/2" × 8" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	$24.06



210-064



216-086

Branch Tailpieces

Dishwasher

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DOMESTIC - DIRECT CONNECT				
210-064	1-1/2" × 6" × 3/4" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	$15.33
210-066	1-1/2" × 6" × 3/4" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	$20.27
210-084	1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	$17.13
210-086	1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	$19.69
210-122	1-1/2" × 12" × 3/4" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	25	25	$21.84
	DOMESTIC - SLIP JOINT				
216-084	1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	$22.61
216-086	1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	$24.07

Branch Tailpieces (Cont)

Dishwasher

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	IMPORT - DIRECT CONNECT				
207-06325	1-1/2" × 6" × 1/2" Branch w/ Brass Nut, 22ga, Chrome, 1/Bag	B	25	25	$26.58
207-08325	1-1/2" × 8" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Chrome, 1/Bag	BI	25	25	$20.37
207-08425	1-1/2" X 8" X 1/2" Branch w/ Brass Nut - Chrome	BI	25	25	$27.73
207-12225	1-1/2" × 12" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass, 1/Bag	B	25	25	$15.40
207-12425	1-1/2" × 12" × 1/2" Branch w/ Solid Brass Nut, 17ga, Rough Brass	B	25	25	$33.27
210-12225	1-1/2" × 12" × 3/4" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	1	25	$18.49
210-38625	1-1/2" × 8" × Dual Branch (1/2" CTS × 3/4" MHT) w/ Die Cast Zinc Nut, 22ga, Chrome	B	25	25	$24.28
	IMPORT - LONG BRANCH™ DIRECT CONNECT				
200-12225	1-1/2" × 12" × 1/2" Branch w/ Solid Brass Nut, 22ga, Imported, Rough Brass	B	25	25	$14.44
	IMPORT - ALL PURPOSE				
210-28625	1-1/2" × 8" × 3/4" Branch w/ Die Cast Zinc Nut, 22ga, Chrome, 1/Bag	B	25	25	$26.61



210-38625



200-12225



210-28625

Branch Tailpieces

Lavatory

- For condensate drain

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DOMESTIC - FINE THREAD				
213-060	1-1/4" × 6" × 3/4" Branch, 20ga, Rough Brass	B	25	25	$18.06
213-068	1-1/4" × 6" × 3/4" Branch, 20ga, Chrome	B	25	25	$23.52
	DOMESTIC - FINE THREAD × FINE THREAD				
213-061	1-1/4" × 6" × 3/4" Branch, 20ga, Rough Brass	B	25	25	$18.52
	DOMESTIC - SLIP JOINT				
215-064	1-1/4" × 6" × 3/4" Branch, 22ga, Rough Brass	B	25	25	$19.58
215-066	1-1/4" × 6" × 3/4" Branch, 22ga, Chrome	B	25	25	$25.23



213-060



213-061



215-064



213-069

Branch Tailpieces

MajorTee™

· Branch is higher than standard tailpieces - keeps high and out of sight

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DOMESTIC - FINE THREAD				
213-067	1-1/4" × 6" × 3/4" MIP Branch, Rough Brass	B	25	25	$23.97
213-069	1-1/4" × 6" × 3/4" Branch, Rough Brass	B	25	25	$17.63



240-486124C04

Waste Arms

Straight Basin

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
240-486124C04	1-1/2" × 24", 22ga, Chrome, 1/Box	BI	1	12	$31.13



240-606107C01

Waste Arms

Waste Bend

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SLIP JOINT				
240-606107C01	1-1/2" × 7", 22ga, Chrome, 1/Bag	BI	1	25	$16.19
240-606108R124	1-1/2" × 8", 22ga, Rough Brass, 1/Bag	BI	1	24	$16.06
240-606111C24	1-1/2" × 11-1/2", 22ga, Chrome, 1/Bag	BI	1	24	$20.05
240-606111R124	1-1/2" × 11-1/2", 22ga, Rough Brass, 1/Bag	BI	1	24	$20.48
240-606115C24	1-1/2" × 15", 22ga, Chrome, 1/Bag	BI	1	24	$25.00
240-606118R124	1-1/2" × 18", 22ga, Rough Brass, 1/Bag	BI	1	24	$24.29
240-606124R124	1-1/2" × 24", 22ga, Rough Brass, 1/Bag	BI	1	24	$32.55
240-606136R124	1-1/2" × 36", 22ga, Rough Brass, 1/Bag	BI	1	24	$39.07
240-606211C24	1-1/2" × 11-1/2", 20ga, Chrome, 1/Bag	BI	1	24	$29.37
240-606215C24	1-1/2" × 15", 20ga, Chrome, 1/Bag	BI	1	24	$33.86
240-606224R124	1-1/2" × 24", 20ga, Rough Brass, 1/Bag	BI	1	24	$43.85
240-6063111C24	1-1/2" × 11-1/2" w/ Brass Nut, 17ga, Chrome, 1/Bag	BI	1	24	$29.41
240-6063112R124	1-1/2" × 12" w/ Brass Nut, 17ga, Rough Brass, 1/Bag	BI	1	24	$31.39
240-6063181R124	1-1/2" × 18" w/ Brass Nut, 17ga, Rough Brass, 1/Bag	BI	1	24	$41.07
240-6063241C24	1-1/2" × 24" w/ Brass Nut, 17ga, Chrome, 1/Bag	BI	1	24	$60.58
240-6063241R124	1-1/2" × 24" w/ Brass Nut, 17ga, Rough Brass, 1/Bag	BI	1	24	$52.59
240-606324R124	1-1/2" × 24", 17ga, Rough Brass, 1/Bag	BI	1	24	$50.12

Waste Arms (Cont)

Waste Bend

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DIRECT CONNECT				
240-616107C01	1-1/2" × 7", 22ga, Chrome, 1/Bag	BI	1	24	$12.78
240-616111C24	1-1/2" × 11-1/2", 22ga, Chrome, 1/Bag	BI	1	24	$18.21
240-616111R124	1-1/2" × 11-1/2", 22ga, Rough Brass, 1/Bag	BI	1	24	$15.05
240-616115C24	1-1/2" × 15", 22ga, Chrome, 1/Bag	BI	1	24	$21.78
240-616115R124	1-1/2" × 15", 22ga, Rough Brass, 1/Bag	BI	1	24	$16.26
240-616124C24	1-1/2" × 24", 22ga, Chrome, 1/Bag	BI	1	24	$31.74
240-616124R124	1-1/2" × 24", 22ga, Rough Brass, 1/Bag	BI	1	24	$23.03
240-616215C24	1-1/2" × 15", 20ga, Chrome, 1/Bag	BI	1	24	$35.53
240-616311C24	1-1/2" × 11", 17ga, Chrome, 1/Bag	BI	1	24	$30.36
240-616311R124	1-1/2" × 11-1/2", 17ga, Rough Brass, 1/Bag	BI	1	24	$26.53
	SLIP JOINT × DIRECT CONNECT				
240-626124R120	1-1/2" × 24", 22ga, Rough Brass, 1/Bag	BI	1	20	$28.23
	PLAIN END				
240-636312R124	1-1/2" × 12" × 12", 17ga, Rough Brass, 1/Bag	BI	1	24	$45.46
240-636316R116	1-1/2" × 16" × 18", 17ga, Rough Brass, 1/Bag	BI	1	16	$72.23



240-616107C01



240-626124R120



240-636312R124

Threaded Tube

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	THREAD BOTH ENDS				
240-703212C25	1-3/8" × 12", 20ga, Chrome, 1/Bag	BI	1	25	$18.68
240-705206C50	1-1/4" × 6", 20ga, Chrome, 1/Bag	BI	1	50	$8.46
240-705208C25	1-1/4" × 8", 20ga, Chrome, 1/Bag	BI	1	25	$11.40
240-705212C25	1-1/4" × 12", 20ga, Chrome, 1/Bag	BI	1	25	$13.66
240-705212R125	1-1/4" × 12", 20ga, Rough Brass, 1/Bag	BI	1	25	$12.19
240-705312C25	1-1/4" × 12", 17ga, Chrome, 1/Bag	BI	1	25	$20.11
240-705312R125	1-1/4" × 12", 17ga, Rough Brass, 1/Bag	BI	1	25	$17.08
240-705318C25	1-1/4" × 18", 17ga, Chrome, 1/Bag	BI	1	25	$24.49
240-706206C06	1-1/2" × 6", 20ga, Chrome, 1/Bag	BI	1	50	$11.28
240-706208C25	1-1/2" × 8", 20ga, Chrome, 1/Bag	BI	1	25	$13.57
240-706212C25	1-1/2" × 12", 20ga, Chrome, 1/Bag	BI	1	25	$15.85
240-706212R125	1-1/2" × 12", 20ga, Rough Brass, 1/Bag	BI	1	25	$13.40
240-706218R125	1-1/2" × 18", 20ga, Rough Brass, 1/Bag	BI	1	25	$20.52
240-706224R125	1-1/2" × 24", 20ga, Rough Brass, 1/Bag	BI	1	25	$27.48
240-706312C25	1-1/2" × 12", 17ga, Chrome, 1/Bag	BI	1	25	$23.28
240-706312R125	1-1/2" × 12", 17ga, Rough Brass, 1/Bag	BI	1	25	$20.08
240-706318R125	1-1/2" × 18", 17ga, Rough Brass, 1/Bag	BI	1	25	$25.54
	THREAD ONE END				
240-718108C25	1-1/2" × 1-1/4" × 8", 20ga, Chrome	BI	1	25	$15.43



240-705206C50



240-718108C25



240-8051C25



240-8251C25



240-825112R101



240-8451C25



240-8561R112



240-8664C12

Tubular Fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COUPLING				
240-8051C25	1-1/4", 22ga, Chrome, 1/Bag	BI	1	25	$10.01
240-8061C25	1-1/2", 22ga, Chrome, 1/Bag	BI	1	25	$12.16
	ELBOW (90) - SLIP JOINT				
240-8251C25	1-1/4", 22ga, Chrome, 1/Bag	BI	1	25	$29.91
240-8261C25	1-1/2", 22ga, Chrome, 1/Bag	BI	1	25	$26.85
	ELBOW (90) - SLIP JOINT × PLAIN END				
240-825106C01	1-1/4" × 6", 22ga, Chrome, 1/Bag	BI	1	24	$15.43
240-825108C01	1-1/4" × 8", 22ga, Chrome, 1/Bag	BI	1	12	$18.16
240-825112C01	1-1/4" × 12", 22ga, Chrome, 1/Bag	BI	1	12	$20.45
240-825112R101	1-1/4" X 12", 22ga, Rough Brass 1/Bag	BI	1	24	$12.30
240-826112C01	1-1/2" X 12", 22ga, Chrome 1/Bag	BI	1	12	$17.42
	ELBOW (45) - SLIP JOINT				
240-8451C25	1-1/4", 22ga, Chrome, 1/Bag	BI	1	25	$19.58
240-8461C25	1-1/2", 22ga, Chrome, 1/Bag	BI	1	50	$20.20
	TEE SLIP JOINT				
240-8561R112	1-1/2", Rough Cast Brass, 1/Bag	BI	1	12	$23.29
240-8564C01	1-1/2", Cast Brass, Chrome, 1/Bag	BI	1	12	$30.84
	TEE - CENTER OUTLET - SLIP JOINT				
240-8664C12	1-1/2", Cast Brass, Chrome, 1/Bag	BI	1	12	$35.45
	TEE - END OUTLET - SLIP JOINT				
240-8764C06	1-1/2", Cast Brass, Chrome, 1/Bag	BI	1	12	$35.45
	TEE - END OUTLET - DIRECT CONNECT				
240-8864C12	1-1/2", Cast Brass, Chrome, 1/Bag	BI	1	12	$35.78
	TEE - DOUBLE OFFSET - SLIP JOINT				
240-9051C50	1-1/4", 22ga, Chrome, 1/Bag	BI	1	50	$21.91
240-9051R150	1-1/4", 22ga, Rough Brass, 1/Bag	BI	1	50	$19.22
240-9052C50	1-1/4", 20ga, Chrome, 1/Bag	BI	1	50	$27.24
240-9061C25	1-1/2", 22ga, Chrome, 1/Bag	BI	1	50	$23.77
240-9061R150	1-1/2", 22ga, Rough Brass, 1/Bag	BI	1	50	$20.58
240-9062C50	1-1/2", 20ga, Chrome, 1/Bag	BI	1	50	$29.72
240-90631C50	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Bag	BI	1	50	$38.09
240-90631R150	1-1/2" w/ Brass Nutss, 17ga, Rough Brass, 1/Bag	BI	1	50	$32.32

Metal Tubular Accessories

Nuts & Washers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SLIP NUTS - SOLID BRASS				
980-5	1-1/4", Chrome Plated Brass	B	100	100	$2.65
980-6	1-1/2", Chrome Plated Brass	B	100	100	$3.07
980-7	2", Chrome Plated Brass w/ Washer, 1/Bag	BI	10	10	$7.27
980-8	1-1/2" × 1-1/4", Chrome Plated Brass	B	100	100	$3.24
981-5	1-1/4", Rough Brass	B	100	100	$2.45
981-6	1-1/2", Rough Brass	B	100	100	$2.76
981-7	2", Rough Brass w/ Washer, 1/Bag	BI	10	10	$6.71
981-8	1-1/2" × 1-1/4", Rough Brass	B	50	500	$3.02
	SLIP NUTS - ZINC				
985-5	1-1/4", Chrome Plated Zinc	B	100	100	$1.31
985-6	1-1/2", Chrome Plated Zinc	B	100	100	$1.43
985-8	1-1/2" × 1-1/4", Chrome Plated Zinc	B	100	100	$1.81
986-6	1-1/2", Brass Plated Zinc	B	100	100	$1.25
	SQUARE-CUT SLIP JOINT WASHERS				
995-20320	1-1/4", 25/Bag	B	25	200	$0.33
995-20330	1-1/2", 25/Bag	B	25	200	$0.29
995-20335	1-1/2" X 1-1/4", 25/Bag	B	25	200	$0.31
995-20340	2", 1/Bag	B	25	200	$0.29
995-5	1-1/4", 100/Bag	B	100	1000	$0.33
995-6	1-1/2", 100/Bag	B	100	1000	$0.28
995-8	1-1/2" × 1-1/4", 100/Bag	B	100	1000	$0.35
	CLOTH-INSERTED TAILPIECE WASHERS				
990-20385	1-1/2", 25/Bag	B	25	300	$0.57
990-7	1-1/2", 100/Bag	B	100	1000	$0.54
	SOFT RED WASHERS - SLIP JOINT				
996-5S	1-1/4" Red, Soft TPV	B	100	1000	$0.23
996-6S	1-1/2" Red, Soft TPV	B	100	1000	$0.20
996-8S	1-1/2" × 1-1/4" Red, Soft TPV	B	100	1000	$0.23
	SOFT RED WASHERS - TAILPIECE				
991-6S	1-1/2" Red, Soft TPV	B	100	1000	$0.29



981-6



985-5



995-20320



990-20385



996-8S



270-525



274-5

Metal Tubular Accessories

Desanco Fittings & Adapters

· DWV slip joint adapter sweats to copper DWV pipe to make slip joint connections

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DESANCO FITTINGS				
270-525	1-1/4" OD × 1-1/4" MIP w/ Brass Ferrule & Die Cast Zinc Nut, 1/Bag	B	25	100	$12.87
270-6	1-1/2" OD × 1-1/2" MIP w/ Brass Ferrule & Brass Nut, 1/Bag	B	25	25	$13.22
272-5625	1-1/4" OD × 1-1/2" FIP w/ Brass Ferrule & Die Cast Zinc Nut, 1/Bag	B	25	100	$14.95
272-6	1-1/2" OD × 1-1/2" FIP w/ Brass Ferrule & Brass Nut, 1/Bag	B	25	25	$13.80
	DWV SLIP JOINT ADAPTER				
274-5	1-1/4" FSWT × 1-1/4" NPSM Thread, Brass	B	10	100	$7.33
274-6	1-1/2" FSWT × 1-1/2" NPSM Thread, Brass	B	10	100	$7.40
274-7	2" FSWT × 2" NPSM Thread, Brass	B	10	100	$7.53



240-996208R116

Metal Tubular Accessories

Sink Funnel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
240-996208R116	1-1/2" × 8", Rough Brass, 1/Bag	BI	1	50	$22.14

Basket Strainers & Sink Drains

Basket Strainers

Lav/Sink Drains

Sioux Chief offers a wide variety of basket strainers, including popular designs like KwikFit™, Specification™, Champion® BigBoy™, Lok-Spin®, and many others.



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Basket Strainers

KwikFit™

- Deep drawn 304 stainless steel with rolled threads to specification tolerances
- Fits 3-1/2" to 4" drain openings



245-16440C04

Related Products
NoPutty™ Gaskets p 625

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16440C04	Cup Style, Spring Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	1	20	$13.20

Basket Strainers

Specification™

- Heavyweight “cup style” 304 stainless steel strainer with deep cut threads
- Brass knob and stainless steel clip closure basket



245-16450C04

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16450C04	Deep Cup Style, Spring Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	1	20	$24.70
245-16452C04	Deep Cup Style, Spring Post Basket, Stainless Steel w/ 2 Brass Nuts, Chrome, 1/Box	BI	1	20	$33.97

Basket Strainers

Ball-Lok™

- 304 stainless steel body with bright stainless steel basket. Chrome-plated brass knob and stem



245-12732C04

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16520C04	Cup Style, Snap Post Basket, Stainless Steel, Zinc Nuts, Chrome 1/Box	BI	1	50	$21.86
245-16522C04	Cup Style, Snap Post Basket, Stainless Steel w/ 2 Brass Nuts, Chrome, 1/Box	BI	1	50	$28.15

Basket Strainers

BigBoy™

- Buffed and polished, heavy duty stainless steel with deep cut threads



245-16471C04

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16470C04	Back Nut Style, Spring Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	1	50	$15.28



245-16540C04

Basket Strainers

Champion®

- Deep cut 14 pitch locknut threads
- Spring steel clip closure with chrome-plated brass knob

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16540C04	Back Nut Style, Spring Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	1	50	$19.65



245-12832C04

Basket Strainers

ProBrite™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-12832C04	CBX Back Nut Style, Rubber Seal Basket, Cast Brass With 2 Brass Nuts, Bright Chrome 1/Box	BI	1	5	$37.48
245-16550C04	FPX Back Nut Style, Four Prong Basket, Stainless Steel w/ Zinc Nuts, Bright Chrome, 1/Box	BI	1	50	$30.87
245-16560C04	SPX Back Nut Style, Stick Post Basket, Stainless Steel w/ Zinc Nuts, Bright Chrome, 1/Box	BI	1	50	$30.87



245-16530C04

Basket Strainers

Lok-Spin®

- 304 stainless steel body with bright stainless steel basket
- Positive seating metal stopper with chrome-plated knob and brass stem

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16530C04	Back Nut Style, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	1	24	$26.06



245-16462C04

Basket Strainers

EezOn™

- Features a special triangular retainer with thumb screws.
- All 304 stainless steel.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16460C04	Thumbscrew Installation, Spring Post Basket, Stainless Steel w/ Zinc Nut, Chrome, 1/Box	BI	1	50	$15.51
245-16462C04	Thumbscrew Installation, Spring Post Basket, Stainless Steel w/ Brass Nut, Chrome, 1/Box	BI	1	50	$16.63

Basket Strainers

SweetHeart™

- All wearing parts are made of durable stainless steel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-13640C04	Back Nut Style, Fixed Post Basket, Polypro Body & Nuts, Chrome, 1/Box	BI	1	50	$9.57



245-13640C04

Basket Strainers

Duo Sink

- All stainless steel strainer and basket with chrome plated stem
- Deep cut 14 pitch locknut threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-12930C04	Back Nut Style, Fixed Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	1	50	$11.76



245-12930C04

Basket Strainers

SIG Strainer™

- Designed for commercial installations

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-12530C04	"SIG" Snap-In-Grid Flat Sink Strainer, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	1	50	$13.61



245-12530C04

Basket Strainers

Designer Series Double Cup

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16950B204	Cup Style, Celcon® Biscuit Finish Insert & Basket, 1/Clamshell	BI	1	5	$33.75



245-16950B204



245-56400C01



245-52100C04

Basket Strainers

Junior™ Bar Sink

· Perfect for bar sinks, mobile homes and travel trailers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-56400C01	3-In-1 Strainer w/ Duplex, Grid And Plug, Stainless Steel w/ Zinc Nuts, For 2-1/2" Opening, Chrome, 1/Bag	BI	25	100	$10.26
	DEEP-CUP BAR SINK				
245-52100C04	Deep Bail Basket, Stainless Steel w/ Zinc Nuts, For 2-1/2" Opening, Chrome, 1/Bag	BI	1	100	$36.34



245-96401C01



245-96520C01

Basket Strainers

Replacement Baskets

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-96401C01	Fit All Drop Post Replacement Basket For Probrite™ CBX, Chrome, 1/Bag	BI	1	50	$7.66
245-96440C01	Long Spring Post Replacement Basket For Kwik-Fit™, Chrome, 1/Bag	BI	1	25	$7.66
245-96490C04	Stick Post Replacement Basket For Pro-Brite™ SPX & Duo Basket, Chrome, 1/Bag	BI	1	50	$7.66
245-96520C01	Snap Post Replacement Basket For Ball-Lok™, Chrome, 1/Bag	BI	1	50	$11.56
245-96540C01	Short Spring Post Replacement Basket For Big Boy™, Champion®, Specification™ & EezOn™, Chrome, 1/Bag	BI	1	50	$7.11
245-99649C04	Junior Replacement Basket, Chrome, 1/Box	BI	1	10	$7.32



290-20553C04



290-20515C04

Lav Sink Drains

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	POP-UP				
290-20553C04	Cast Brass Body w/ Overflow, 1-1/4" × 4" 20ga Tailpiece, Chrome, 1/Box	BI	1	50	$36.16
	FIXED GRID				
290-20514C04	1-1/4" × 8" w/ Overflow, Cast Brass Body w/ 17ga Tailpiece And Brass Nut, Chrome, 1/Box	BI	1	25	$23.38
290-20515C04	Wheelchair Open Grid Strainer, Cast Brass Body w/ 17ga Offset Tailpiece, Overflow, Chrome, 1/Box	BI	1	25	$43.88

Lav Sink Drains

PO Plug Drain

· Patent Overflow Plugs (with overflow)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	METAL - ONE-PIECE WITH OVERFLOW				
290-20630C04	PO Plug Drain (w/ Overflow), 1-1/4" × 5", One Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	50	$31.64
290-20632C04	PO Plug Drain (w/ Overflow), 1-1/4" × 8", One Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	50	$30.26
	METAL TWO-PIECE WITH OVERFLOW				
290-206322C04	PO Plug Drain (w/ Overflow), 1-1/4" × 8", Two Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	50	$41.77
290-630223C04	PO Plug Drain (w/ Overflow), 1-1/4" × 5", Two Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	50	$21.59
290-634223C04	PO Plug Drain (w/ Overflow), 1-1/4" × 12", Two Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	25	$31.90
	PLASTIC ONE-PIECE WITH OVERFLOW				
290-363020C01	PO Plug Drain (w/ Overflow), 1-1/4" × 5", Polypro w/ Stopper And Chain, Polished Stainless, 1/Bag	BI	1	25	$8.99
290-3650501	PO Plug Drain (w/ Overflow), 1-1/4" × 5", ABS w/ Stopper And Chain, Polished Stainless, 1/Bag	BI	1	50	$8.99



290-20630C04



290-363020C01

Lav Sink Drains

CO Plug Drain

· Center Outlet Plugs (without overflow)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	METAL ONE-PIECE LESS OVERFLOW				
290-20635C04	C.O. Plug Drain (Less Overflow), 1-1/4" × 5", One Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	50	$32.68
	PLASTIC ONE-PIECE LESS OVERFLOW				
290-363520C01	CO Plug Drain (Less Overflow), 1-1/4" × 5", Polypro w/ Stopper And Chain, Polished Stainless, 1/Bag	BI	1	25	$8.99



290-20635C04

Lav Sink Drains

Industrial Sink Plug

· All brass industrial sink plug complete as shown with 1" tailpiece and brass stopper

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
290-20200	Sink Plug 1", Rough Brass	BI	1	10	$33.88



290-20200

Notes:

Bath Waste Drains

Brass Waste & Overflows

Plastic Waste & Overflows

Accessories



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Brass Waste & Overflows

Trip Lever

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
973-2015C04	17ga w/ Brass Linkage & Drop Cylinder, Chrome, 1/Box	BI	1	10	$109.00
973-3015C04	20ga w/ Brass Linkage & Drop Cylinder, Chrome, 1/Box	BI	1	16	$74.43
973-3015PB04	20ga w/ Brass Linkage & Drop Cylinder, Polished Brass, 1/Box	BI	1	16	$74.43
973-3015SN04	20ga w/ Brass Linkage & Drop Cylinder, Satin Nickel, 1/Box	BI	1	4	$94.49
	ROMAN TUB WASTE & OVERFLOW				
973-3016C04	20ga w/ Brass Linkage & Drop Cylinder w/ 9" Shoe, Chrome, 1/Box	BI	1	3	$116.88



973-2015C04



973-3016C04

Brass Waste & Overflows

Ezy Touch®

- Reemed Tee intended for above-the-floor applications

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
973-2302C04	17ga, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	1	12	$114.57
973-3302C04	20ga, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	1	12	$90.72
	WITH REEMED TEE				
973-2319C04	17ga, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	1	10	$112.37



973-2319C04

Brass Waste & Overflows

Twist-N-Close™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
973-3102C04	20ga, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	4	16	$93.58



973-3102C04



973-3702C04

Brass Waste & Overflows

Chain & Stopper

- 1-1/2" or 1-3/8" drain and overflow for both 1-1/2" or 1-3/8" systems
- Exposed trim is chrome-plated

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
973-3702C04	20ga, Chain, Stopper & 2-Hole Faceplate, Chrome, 1/Box	BI	1	3	$66.52



973-3900C04

Brass Waste & Overflows

Standing Waste

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
973-3900C04	20ga, 1-1/2" FIP Connection, Chrome, 1/Box	BI	1	10	$111.90



973-0600C04

Plastic Waste & Overflows

Cable Drive

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WHITE POLYPROPYLENE				
973-0600C04	Tubular, Chrome Trim, 1/Box	BI	1	3	$74.47
973-0600SN/RB04	Tubular, Includes Satin Nickel & Oil-Rubbed Bronze Trim, 1/Box	BI	1	3	$118.02



973-0010C01



973-1010SN04

Plastic Waste & Overflows

Trip Lever

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WHITE POLY				
973-0010C01	Tubular, Plastic Linkage & Drop Cylinder, Chrome, 1/Bag	BI	8	8	$22.00
973-0010PB04	Plastic Linkage & Drop Cylinder, White, Polished Brass, 1/Box	BI	4	4	$46.15
973-0010SN04	Plastic Linkage & Drop Cylinder, White, Satin Nickel, 1/Box	BI	4	4	$46.15
973-0015C04	Tubular, Brass Linkage, Plastic Drop Cylinder & Chrome Trim, 1/Box	BI	8	8	$27.27
973-0015RB04	Tubular, Brass Linkage, Plastic Drop Cylinder & Oil-Rubbed Bronze Trim, 1/Box	BI	1	8	$52.79
	BLACK POLY				
973-1010PB04	Tubular, Brass Linkage, Plastic Drop Cylinder & Polished Brass Trim, 1/Box	BI	4	4	$46.15
973-1010SN04	Tubular, Brass Linkage, Plastic Drop Cylinder & Satin Nickel Trim, 1/Box	BI	4	4	$46.15

Plastic Waste & Overflows

Ezy Touch®

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WHITE POLY				
973-0302C04	Tubular, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	1	8	$31.00
973-0402C04	Tubular, Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Bag	BI	8	8	$28.63
	WITH PIPE & TEE				
973-6301C04	PVC Full Kit w/ Brass Drain Spud & 1-Hole Faceplate, Chrome, 1/Box	BI	8	8	$33.06
973-8301C01	ABS Full Kit w/ Brass Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag	BI	1	8	$33.06
973-8301PB04	ABS Full Kit w/ Brass Drain Spud & 1-Hole Faceplate, Polished Brass, 1/Box	BI	4	4	$64.89
	HALF KIT				
973-5401C04	PVC w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box	BI	1	12	$22.23
973-7401C04	ABS w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box	BI	1	12	$26.77



973-0302C04



973-6301C04



973-5401C04



973-0102C04



973-6101C01



973-7201C01



973-5104C01



973-9000C01

Plastic Waste & Overflows

Twist-N-Close™

· Half kits contain a top elbow, shoe elbow and all trim

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WHITE POLY				
973-0102C04	Tubular, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	1	12	$34.93
973-0202C04	Tubular, Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	8	8	$26.36
	WITH PIPE & TEE				
973-6101C01	PVC Full Kit w/ Brass Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag	BI	8	8	$33.06
	HALF KIT				
973-5201C01	PVC w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag	BI	8	8	$22.23
973-5202C04	PVC w/ Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	8	8	$23.34
973-7201C01	ABS w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag	BI	8	8	$22.23
	HALF KIT WITH TEST				
973-5104C01	PVC w/ Brass Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag	BI	1	24	$26.77

Bath Waste Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	OVERFLOW REPAIR				
973-9000C01	Trip Lever Faceplate (Brass) With Screws, Chrome, 1/Bag	BI	1	25	$19.41
973-9015R101	Brass Linkage For Trip Lever Waste & Overflow, 1/Bag	BI	6	120	$6.55
974-60100	Trip Lever Faceplate (Zinc) With Screws, Chrome, 1/Bag	BI	1	20	$8.37
974-60101	Tub Faceplate w/ Screw, 1-Hole, Chrome, 1/Bag	BI	1	10	$7.06
974-60102	Tub Faceplate w/ Screws, 2-Hole, Chrome, 1/Bag	BI	1	12	$6.11
974-60116	Tub Overflow Sponge Gasket	B	12	120	$1.51

Bath Waste Accessories (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	TUB WASTE REPAIR				
973-9090C04	Heavy Gauge Bath Drain Spud w/ Grid Strainer, Chrome, 1/Bag	BI	1	1	$20.62
973-9097C01	Brass Tub Shoe With 1-1/2" OD x 4-5/8" Tube & Chrome Strainer, 1/Bag	BI	1	20	$37.41
973-9099C01	Bath Drain Grid Strainer Only w/ Screw, Chrome, 1/Bag	BI	1	20	$2.54
973-9100C04	Twist-N-Close™ Drain Assembly In Heavy Gauge Brass Drain Spud, Chrome, 1/Box	BI	1	12	$17.97
973-9300C04	Ezy Touch® Drain Assembly In Heavy Gauge Brass Drain Spud, Chrome, 1/Box	BI	1	12	$17.97
973-9392C04	Ezy Touch® Replacement Stopper Assembly, Chrome, 1/Bag	BI	10	200	$9.63
973-9601	Bathtub Drain Shoe Gasket, 1/Bag	BI	1	25	$1.18



973-9090C04



973-9601

Notes:

Plumbing Specialties

Supply Stops & Kits

Supply Tubes

Lav/Sink Specialties

Closet Specialties

Tub/Shower Specialties

Plumbing Specialties

Supply Stops & Kits

Straight and angle stop valves with quarter-turn and multi-turn designs. Select items designed in accordance with A112.18.1/CSA B125.1 - 2018 Standard for Plumbing Supply Fittings and ANSI/NSF 14.

Supply Tubes

Flexible, water-supply connectors for sinks, toilets, dishwashers and other plumbing fixtures.

Lav/Sink Specialties

Chrome-plated and plastic escutcheons, and other accessories.

Closet Specialties

Closet bolts, gaskets and toilet repair items.

Tub/Shower Specialties

Tub spouts, including the innovative SmartSpout™, shower arms and other accessories.

Supply Stops & Kits

Quarter-Turn Bar Stock

Quarter-Turn Forged Angle Stops

Quarter-Turn Forged Straight Stops

Multi-Turn Angle Stops

Multi-Turn Straight Stops

Add-A-Valve Fittings



				
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289-IMK04 **Page 618**	**637-B23HWP** **Page 618**	**290-20480** **Page 618**		

Quarter-Turn Bar Stock

- Chrome-plated with lever handles

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ANGLE				
130-G1F1C	3/8" FIP × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$11.90
130-G2C0C	5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	$12.86
130-G2C1C	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$10.29
130-G2F1C	1/2" FIP × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$11.90
130-G2S1C	1/2" (5/8" OD) SWT. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$11.28
130-G2V1C	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$13.89
130-G2W0C	1/2" PEX F1960 × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	$14.70
130-G2W1C	1/2" PEX F1960 × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$13.01
130-G2X0C	1/2" PEX F1807 × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	$12.86
130-G2X1C	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$9.72
	STRAIGHT				
129-G1C1C	3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$13.08
129-G1F1C	3/8" FIP × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$11.90
129-G1RETRO	3/8" Swivel Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$13.41
129-G2C0C	5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	$12.22
129-G2C1C	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$10.11
129-G2F1C	1/2" FIP × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$11.90
129-G2S1C	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$11.03
129-G2V1C	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$13.95
129-G2W0C	1/2" PEX F1960 × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	$15.15
129-G2W1C	1/2" PEX F1960 × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$13.05
129-G2X0C	1/2" PEX F1807 × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	$12.47
129-G2X1C	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	$9.99



130-G2C1C



130-G2W1C



129-G2C1C



129-G2W1C



132-G2C0C04



132-G2F0C01



132-G2X1C04



132-G2C1CLH04

Quarter-Turn Forged Angle Stops

KwikStop®

- Quarter Turn on and off
- Chrome-plated with large conventional handles

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
132-G1F1C04	3/8" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$10.92
132-G1Q1C04	3/8" PDQ (1/2" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box	BI	1	32	$12.53
132-G2C0C04	5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Box	BI	20	240	$13.99
132-G2C1C04	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$11.02
132-G2C1C09	5/8" OD Comp. × 3/8" OD Comp. w/ PEX Insert, Chrome, 1/Bag	BI	10	50	$12.24
132-G2C1CN104	5/8" OD Comp. × 3/8" OD Comp. Less 3/8" Comp. Nut, Chrome, 1/Box	BI	20	240	$10.47
132-G2C2C04	5/8" OD Comp. × 1/2" OD Comp., Chrome, 1/Box	BI	20	240	$13.96
132-G2C2M01	5/8" OD Comp. × 1/2" MIP (7/16" OD), Chrome, 1/Bag	BI	1	30	$16.62
132-G2F0C01	1/2" FIP × 1/4" OD Comp., Chrome, 1/Bag	BI	1	30	$13.56
132-G2F1C04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$12.24
132-G2F2C04	1/2" FIP × 1/2" OD Comp., Chrome, 1/Box	BI	20	240	$17.49
132-G2F2M01	1/2" FIP × 1/2" MIP (7/16" OD), Chrome, 1/Bag	BI	5	30	$14.69
132-G2Q1C04	1/2" PDQ (5/8" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box	BI	1	32	$12.24
132-G2S1C04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$11.60
132-G2S1CE504	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	10	120	$15.10
132-G2V1C04	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Box	BI	20	120	$14.36
132-G2X1C04	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box	BI	5	30	$10.47
	DUAL-OUTLET				
132-G2C1C0C01	5/8" OD Comp. × 3/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Bag	BI	5	30	$17.05
132-G2C1C1C04	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$15.72
132-G2F1C0C01	1/2" FIP × 3/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Bag	BI	5	30	$16.62
132-G2F1C1C04	1/2" FIP × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$16.62
648QGD220A	1/2" PDQ (5/8" OD Push Fit) × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	12	12	$31.42
	LOOSE HANDLE				
132-G2C1CLH04	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$16.62

Quarter-Turn Forged Straight Stops

KwikStop®

- Quarter Turn on and off
- Chrome-plated with large conventional handles

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
131-G0Y3HR101	1/4-Turn, 1/4" Swiv. Comp. X 3/4" MHT, Brass, 1/Bag	BI	5	60	$9.29
131-G1F1C04	3/8" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$11.37
131-G1Q1C04	3/8" PDQ (1/2" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box	BI	1	32	$12.53
131-G2C1C04	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$10.72
131-G2C1C09	5/8" OD Comp. × 3/8" OD Comp. w/ PEX Insert, Chrome, 1/Bag	BI	1	50	$12.24
131-G2F1C04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$10.85
131-G2Q1C04	1/2" PDQ (5/8" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box	BI	1	32	$12.24
131-G2S1C04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	$10.63
131-G2S1CE504	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	10	120	$15.10
131-G2V1C04	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Box	BI	20	120	$14.82
131-G2X1C04	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box	BI	1	30	$10.19
131-G2X2M01	1/2" PEX F1807 X 1/2" MIP, Chrome 1/Bag	BI	5	30	$8.26
131-G2X2X04	1/2" PEX F1807 × 1/2" PEX F1807, Chrome, 1/Box	BI	20	240	$10.47
131-GRETRO01	3/8" Swivel Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	5	30	$14.52



131-G2C1C04



131-G2X1C04



131-G0Y3HR101



134-G2C0C04



134-G2X1C04



134-G2V1C04



134-G2C1C1C04



134-G2C1C1CDH04



134-G2C1CLK04

Multi-Turn Angle Stops

· Chrome-plated and rough brass valves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
134-G1F1C04	3/8" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$13.34
134-G2C0C04	5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Box	BI	1	50	$13.34
134-G2C0CR104	5/8" OD Comp. × 1/4" OD Comp., Rough Brass, 1/Box	BI	1	50	$13.11
134-G2C1C04	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$10.95
134-G2C1CE504	5/8" OD Comp. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	1	50	$15.60
134-G2C1CR104	5/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	50	$10.77
134-G2C2C04	5/8" OD Comp. × 1/2" OD Comp., Chrome, 1/Box	BI	1	50	$14.86
134-G2C2M04	5/8" OD Comp. × 1/2" MIP (7/16" OD), Chrome, 1/Box	BI	1	50	$17.05
134-G2F1C04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$12.20
134-G2F2C04	1/2" FIP × 1/2" OD Comp., Chrome, 1/Box	BI	1	50	$21.43
134-G2F2M04	1/2" FIP × 1/2" MIP & (7/16" OD), Chrome, 1/Box	BI	1	50	$14.86
134-G2S0CR104	1/2" SWT. × 1/4" OD Comp., Rough Brass, 1/Box	BI	1	50	$19.68
134-G2S1C04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$10.63
134-G2S1CE504	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	1	50	$15.17
134-G2S1CR104	1/2" SWT. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	50	$10.42
134-G2V1C04	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$14.02
134-G2V1CR104	1/2" CPVC × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	50	$13.81
134-G2X1C04	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$9.74
648XG2FA	1/2" F1807 PEX × 3/8" OD Comp	B	5	60	$10.74
	3-WAY				
134-G2C1C1C04	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	1	30	$17.44
134-G2C1C1CR104	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	30	$17.20
134-G2F1C1C04	1/2" FIP × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	1	30	$13.99
134-G2F1C1CR104	1/2" FIP × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	30	$13.81
	2-HANDLE				
134-G2C1C0CDHR104	5/8" OD Comp. × 3/8" OD Comp. × 1/4" OD Comp., Rough Brass, 1/Box	BI	1	50	$26.57
134-G2C1C1CDH04	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$26.57
134-G2C1C1CDHR104	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	50	$26.42
	LOOSE KEY				
134-G2C1CLK04	5/8" OD × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$15.79
134-G2F1CLK04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$16.37
134-G2F2CLK04	1/2" FIP × 1/2" OD Comp., Chrome, 1/Box	BI	1	50	$34.38
134-G2S1CE5LK04	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	1	50	$21.43
134-G2S1CLK04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$14.73

Multi-Turn Straight Stops

· Chrome-plated and rough brass valves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
133-G1F1C04	3/8" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$13.81
133-G2C1C04	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$13.03
133-G2C1CR104	5/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	50	$10.62
133-G2F1C04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$12.30
133-G2S1C04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$12.92
133-G2S1CE504	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	1	50	$15.17
133-G2S1CR104	1/2" SWT. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	50	$12.75
133-G2V1C04	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$16.18
133-G2V1CR104	1/2" CPVC × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	50	$16.01
133-G2X1C04	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	$10.81
	2-HANDLE				
133-G2C1C1CDHR104	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	50	$23.24
	INTEGRAL SLOT				
133-GZ2M2FR104	1/2" MIP × 1/2" FIP w/ Slotted Stem, Rough Brass, 1/Box	BI	1	20	$15.60
133-GZ2S2SR104	1/2" FSWT. × 1/2" MSWT. w/ Slotted Stem, Rough Brass, 1/Box	BI	1	50	$11.80



133-G2X1C04



133-G2C1C1CDHR104



133-GZ2M2FR104

Add-A-Valve Fitting

· Easily adapts one supply stop outlet into two

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD COMPRESSION				
907-2120200201	1/2" Swivel Comp. x 1/2" OD Comp. x 1/4" OD Comp., Rough Brass, 1/Bag	BI	5	60	$19.08
907-221602	1/2" Swivel Comp. x 3/8" OD Comp. x 1/4" OD Comp., Rough Brass, 1/Bag	B	10	120	$14.41
907-981001	3/8" Swivel Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Bag	BI	5	60	$13.34
	ANDER-LIGN® COMPRESSION				
909-991001	3/8" Swivel Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Bag	BI	5	60	$11.29
909-99100201	3/8" Swivel Comp. × 3/8" OD Comp. × 1/4" OD Comp., Rough Brass, 1/Bag	BI	5	60	$10.21



907-981001



909-99100201

Notes:

Supply Tubes

Lav/Sink Supply

Toilet Supply

Ice Maker Supply & Kits

Dishwasher Elbow Connectors

Washers & Gaskets




Sioux Chief
AA SIZE
Mini-
Rester
Water
Hammer
Arrester

Lav/Sink Supply

- PEX tubes supplied with plastic ferrules
- Smooth Flexible Supply Tubes

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
283-S04112C00	3/8" OD × 12", Chrome	B	25	100	$4.90
283-S04112R100	3/8" OD × 12", Unplated	B	25	100	$4.66
283-S04116C00	3/8" OD × 16", Chrome	B	25	100	$6.56
283-S04120C00	3/8" OD × 20", Chrome	B	25	100	$7.56
283-S04120R100	3/8" OD × 20", Unplated	B	25	100	$7.14
283-S04130C50	3/8" OD × 30", Chrome	B	25	100	$12.06
283-S04130R150	3/8" OD × 30", Unplated	B	25	100	$11.47
283-S04136C50	3/8" OD × 36", Chrome	B	25	100	$13.28
283-S04136R100	3/8" OD × 36", Unplated	B	25	100	$11.76
	COPPER COMPRESSION TUBE EXTENSION				
283-S06112C50	3/8" OD × 12" Comp. × Tube, Chrome	B	25	100	$8.07
283-S06112R150	3/8" OD × 12" Comp. × Tube, Unplated	B	25	100	$6.45
283-S06120C50	3/8" OD × 20" Comp. × Tube, Chrome	B	25	100	$11.42
283-S06120R150	3/8" OD × 20" Comp. × Tube, Unplated	B	25	100	$8.61
	COPPER SOLDER TUBE EXTENSION				
283-S05112R150	3/8" OD × 12" MSWT × FSWT, Unplated	B	50	50	$3.27
283-S05120R150	3/8" OD × 20" MSWT × FSWT, Unplated	B	50	50	$5.19
	PEX				
285-100	Ferrule, Poly 3/8" For PEX Riser	B	100	10000	$0.18
285-S0412000	3/8" OD × 20" w/ Nylon Ferrule, PEX	B	100	100	$1.31
285-S0413000	3/8" OD × 30" w/ Nylon Ferrule, PEX	B	100	100	$1.79
285-S0413600	3/8" OD × 36" w/ Nylon Ferrule, PEX	B	100	100	$2.05



283-S04112C00



283-S06112C50



283-S05112R150



285-S0412000

Toilet Supply

- PEX tubes supplied with plastic ferrules
- Smooth Flexible Supply Tubes

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COPPER				
283-T24112C00	3/8" × 12" w/ Rubber Nose Cone, Chrome	B	25	100	$7.42
283-T24120C00	3/8" × 20" w/ Rubber Nose Cone, Chrome	B	25	100	$9.85
283-T25112C00	3/8" × 12" w/ Flat Washer, Chrome	B	25	100	$6.29
283-T25116C00	3/8" × 16" w/ Flat Washer, Chrome	B	25	100	$7.15
283-T25120C00	3/8" × 20" w/ Flat Washer, Chrome	B	25	100	$8.59
	PEX				
285-T2411200	3/8" OD × 12" w/ Nylon Ferrule, PEX	B	100	100	$1.07
285-T2412000	3/8" OD × 20" w/ Nylon Ferrule, PEX	B	100	100	$1.31
285-100	Ferrule, Poly 3/8" For PEX Riser	B	100	10000	$0.18



283-T24112C00



285-T2411200



281-072



901-03020W00501



289-IMK04

Ice Maker Supply & Kits

Related Products
Needle Valves - Saddle Valves p 752

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BRAIDED STAINLESS				
281-072	Stainless Steel Connector 1/4" × 1/4" × 72", 1/Bag	BI	1	12	$12.05
	POLYETHYLENE				
901-03020W00251	1/4" OD × 17/100" ID (1/25" Wall) 25' Coil	CI	10	10	$5.38
901-03020W00501	1/4" OD × 17/100" ID (1/25" Wall) 50' Coil	CI	5	5	$9.84
901-03020W01001	1/4" OD × 17/100" ID (1/25" Wall) 100' Coil	BI	1	1	$17.90
901-03020W01005	1/4" OD × 17/100" ID (1/25" Wall) 100' Reel	BI	1	1	$17.90
901-03020W04005	1/4" OD X 17/100" ID (1/25" Wall), 400' Reel	BI	1	1	$52.37
	PEX				
289-IMK04	PEX Quick Connect Kit, 1/Bag	BI	5	5	$38.92



637-B23HWP

Dishwasher Supply & Kits

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DISHWASHER ELBOW CONNECTOR				
637-B23HWP	3/4" Female Hose Thread × 3/8" OD Comp., Rough Brass, 1/Bag	BI	5	20	$8.59
637-G23H	3/4" Female Hose Thread × 3/8" OD Comp., Short Radius, Heavy-Duty Hose Nut, Rough Brass, 1/Bag	B	20	20	$7.49



290-20480

Washers & Gaskets

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
290-20480	Deluxe Lavatory Washer 3/8" Tall w/ Brass Friction Ring	B	50	500	$0.91
290-20482	Deluxe Closet Washer 7/16" Tall w/ Brass Friction Ring	B	50	500	$0.91
291-30500	3/4" Garden Hose Washer	B	12	240	$0.35

Lav/Sink Specialties

Poly Escutcheons

Metal Escutcheons

Sink/Faucet Repair

Dishwasher/Disposal Drain

Accessories



				
920-1W **Page 621**	**926-2** **Page 621**	**910-2** **Page 622**	**923-2326C00** **Page 623**	**923-2322C00** **Page 623**
				
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905 **Page 626**	**902** **Page 626**	**249** **Page 627**	**290-20180** **Page 627**	**974-95650304** **Page 627**

Polypropylene Escutcheons

TrimTite™ Escutcheons

- Corrosion proof and wont scratch tube
- Atrractive appliance white color
- 922 Series are 3" Deep with extra wide 4" base



920-1W



921-6W



922-5W

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SHALLOW CTS				
920-1W	3/8" CTS (1/2" OD), White	B	50	500	$0.16
920-2W	1/2" CTS (5/8" OD), White	B	25	250	$0.22
920-2WPK2	1/2" CTS (5/8" OD), White, 2/Bag	CI	10	10	$0.95
920-3W	3/4" CTS (7/8" OD), White	B	25	250	$0.24
920-3WPK2	3/4" CTS (7/8" OD), White, 2/Bag	CI	10	10	$0.99
920-4W	1" CTS (1-1/8" OD), White	B	20	100	$0.51
920-4WPK2	1" CTS (1-1/8" OD), White, 2/Bag	CI	1	1	$1.52
	SHALLOW IPS				
921-2W	1/2" IPS, White	B	50	500	$0.24
921-2WPK2	1/2" IPS, White, 2/Bag	CI	10	10	$0.99
921-3W	3/4" IPS, White	B	50	500	$0.26
921-3WPK2	3/4" IPS, White, 2/Bag	CI	10	10	$1.02
921-4W	1" IPS, White	B	20	100	$0.47
921-4WPK2	1" IPS, White, 2/Bag	CI	10	10	$1.44
921-6W	1-1/2" IPS, White	B	20	100	$0.45
921-6WPK2	1-1/2" IPS, White, 1/Bag	CI	10	10	$0.95
921-7W	2" IPS, White	B	20	100	$0.47
921-7WPK2	2" IPS, White, 1/Bag	CI	10	10	$0.97
	DEEP TUBULAR				
922-5W	1-1/4" OD Tubular, White	B	25	25	$1.00
922-5WPK2	1-1/4" OD Tubular, White	CI	10	10	$1.50
922-6W	1-1/2" OD Tubular, White	B	25	25	$1.00
922-6WPK2	1-1/2" OD Tubular, White	CI	10	10	$1.50

Polypropylene Escutcheons

SnapOne™ Escutcheons

- Split for pre-piped jobs
- 100% rust proof



926-2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CTS				
926-2	1/2" CTS (5/8" OD), Chrome, 1/Bag	BI	12	120	$1.38
926-2W	1/2" CTS (5/8" OD) , White, 1/Bag	BI	12	120	$0.90
926-3	3/4" CTS (7/8" OD), Chrome, 1/Bag	BI	12	120	$1.41
926-3W	3/4" CTS (7/8" OD) , White, 1/Bag	BI	12	120	$0.95
926-4	1" CTS (1-1/8" OD), Chrome, 1/Bag	BI	12	120	$1.53
926-4W	1" CTS (1-1/8" OD) , White, 1/Bag	BI	12	120	$1.11

927-2W

Polypropylene Escutcheons (Cont)

SnapOne™ Escutcheons

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	IPS				
927-2	1/2" IPS, Chrome, 1/Bag	BI	12	120	$1.38
927-2W	1/2" IPS , White, 1/Bag	BI	12	120	$0.94
927-3	3/4" IPS, Chrome, 1/Bag	BI	12	120	$1.51
927-3W	3/4" IPS , White, 1/Bag	BI	12	120	$0.95
927-4	1" IPS, Chrome, 1/Bag	BI	12	120	$1.61
927-4W	1" IPS , White, 1/Bag	BI	12	120	$1.10
927-5	1-1/4" IPS, Chrome, 1/Bag	BI	12	120	$2.19
927-6	1-1/2" IPS, Chrome, 1/Bag	BI	12	120	$2.27
927-6W	1-1/2" IPS , White, 1/Bag	BI	12	120	$1.31
927-7	2" IPS, Chrome, 1/Bag	BI	12	120	$2.53
927-7W	2" IPS , White, 1/Bag	BI	12	120	$1.30
927-8W	3" IPS , White, 1/Bag	BI	12	120	$2.45

Metal Escutcheons

Shallow Escutcheons

- Chrome-plated steel
- Sure grip fit



910-2



911-4



923-1036C00

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SHALLOW CTS				
910-2	1/2" CTS (5/8" OD), Chrome	BI	25	250	$0.58
910-3	3/4" CTS (7/8" OD), Chrome	BI	25	250	$0.63
	SHALLOW IPS				
911-1	3/8" IPS, Chrome	BI	25	250	$0.70
911-2	1/2" IPS, Chrome	BI	25	250	$0.58
911-3	3/4" IPS, Chrome	BI	25	250	$0.72
911-4	1" IPS, Chrome	BI	25	250	$0.83
911-6	1-1/2" IPS, Chrome	BI	25	250	$0.99
911-6D	1-1/2" IPS Deluxe, Chrome, 1/Bag	BI	25	250	$1.36
911-7	2" IPS, Chrome	BI	25	250	$1.66
	SHALLOW TUBULAR				
923-1036C00	1-1/2" OD Tubular, Chrome	BI	12	120	$0.77

Metal Escutcheons

Deep Box

- Chrome-plated steel
- Sure grip fit

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	IPS				
923-2326C00	1-1/2" IPS, Chrome	BI	5	100	$2.72
	TUBULAR				
923-2335C00	1-1/4" OD Tubular, Chrome	BI	5	100	$2.49
923-2336C00	1-1/2" OD Tubular, Chrome	BI	5	100	$2.13



923-2326C00



923-2335C00

Metal Escutcheons

Deep Bell

- Chrome-plated steel
- Sure grip fit

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	IPS				
923-2321C00	3/8" IPS, Chrome	BI	25	100	$2.82
923-2322C00	1/2" IPS, Chrome	BI	25	100	$3.66
	TUBULAR				
923-2435C00	1-1/4" OD Tubular × 3" Base, Chrome	BI	25	25	$2.49
923-2436C00	1-1/2" OD Tubular × 3" Base, Chrome	BI	25	25	$2.72
	CAST BRASS - IPS				
923-2521C04	3/8" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	$8.84
923-2522C04	1/2" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	$9.62
923-2525C04	1-1/4" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	$13.44
923-2526C04	1-1/2" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	$14.27
923-2527C04	2" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	$16.39
	CAST BRASS - TUBULAR				
923-2536C04	1-1/2" OD Tubular, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	$14.27



923-2322C00



923-2435C00



923-2522C04



923-1612C01



923-1625C01

Metal Escutcheons

Hinged Floor & Ceiling Plates

- Chrome-plated steel
- Split for pre-piped jobs

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CTS				
923-1612C01	1/2" CTS (5/8" OD), Chrome, 1/Bag	BI	12	12	$2.12
923-1613C01	3/4" CTS (7/8" OD), Chrome, 1/Bag	BI	12	12	$2.44
923-1614C01	1" CTS (1-1/8" OD), Chrome, 1/Bag	BI	12	120	$2.49
923-1615C01	1-1/4" CTS (1-3/8" OD), Chrome, 1/Bag	BI	12	12	$2.83
923-1616C01	1-1/2" CTS (1-5/8" OD), Chrome, 1/Bag	BI	12	12	$2.83
	IPS				
923-1622C01	1/2" IPS, Chrome, 1/Bag	BI	12	12	$2.05
923-1623C01	3/4" IPS, Chrome, 1/Bag	BI	12	12	$2.77
923-1624C01	1" IPS, Chrome, 1/Bag	BI	12	12	$2.27
923-1625C01	1-1/4" IPS, Chrome, 1/Bag	BI	12	12	$2.83
923-1626C01	1-1/2" IPS, Chrome, 1/Bag	BI	12	12	$2.32
923-1627C01	2" IPS, Chrome, 1/Bag	BI	12	12	$3.32



290-21104

Sink/Faucet Repair

Faucet Aerators

- 2.2 GPM maximum
- Chrome-plated brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
290-21100	Dual 15/16"-27 Thread Male × 55/64"-27 Thread Female, Non-Slotted, Chrome	BI	6	48	$3.52
290-21104	Small 13/16"-27 Thread Male, Non-Slotted, Chrome	BI	6	48	$3.75
290-21110	Aerator Adapter - Dual 15/16"-27 Thread Male × 55/64"-27 Thread Female × 3/4" MHT, Chrome	BI	5	250	$6.10



291-30380

Sink/Faucet Repair

O-Rings

- 12-Compartment plastic box

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
291-30380	Buna-N O-Rings, 150-Piece Kit	BI	1	10	$37.07

Sink/Faucet Repair

Faucet Hole Covers



961-20155

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
961-20155	Plastic, 1-3/4" w/ O-Ring And Wing Nut , White	BI	1	25	$3.89
961-6	Metal, 1-3/4" w/ Toggle Nut, Chrome	B	25	25	$2.23
961-7	Metal, 2" w/ Wing Nut, Chrome	B	25	25	$2.76

Sink/Faucet Repair

NoPutty™ Gaskets



290-20320

- Replaces plumber's putty, won't dry out, stain or smudge
- Self adhesive eliminates mess
- Creates a tight seal on all finishes & materials
- Fits all standard drain attachments
- Stands up to the toughest commercial cleaners
- Allows you to pre-fab fixtures

Related Products

Basket Strainers and Sink Drains p 591

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	KITCHEN SINK & SHOWER DRAIN				
290-20320	4-1/4" OD × 3-3/8" ID	B	100	1000	$1.49
290-20320PK2	4-1/4" OD × 3-3/8" ID, 4/Bag	CI	1	12	$6.71
	KITCHEN HOSE SPRAY				
290-20322	2" OD × 1-1/2" ID	B	100	1000	$1.15
290-20322PK2	2" OD × 1-1/2" ID, 4/Bag	CI	1	12	$5.35
	BATHTUB & BAR SINK				
290-20324	2-3/4" OD × 2" ID	B	100	1000	$1.15
290-20324PK2	2-3/4" OD × 2" ID, 4/Bag	CI	1	12	$5.35

Sink/Faucet Repair

Kitchen Hose Spray



242-10

- Universal coupling connection: 1/8" MIP with 1/8" FIP x 1/4" FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
242-10	Spray Head & Hose Kit w/ Universal Connection, Black, 1/Bag	BI	1	10	$16.65
242-20	Hose Guide, Plastic w/ Polished Stainless Steel Skirt, Black, 1/Bag	BI	1	100	$2.72
242-20102	Spray Head & Hose Kit w/ Universal Connection, White, 1/Bag	BI	1	10	$18.50
242-20116	Hose Guide, Plastic w/ Polished Stainless Steel Skirt, White, 1/Bag	BI	1	25	$3.68
242-25	Universal Spray Head Only, Black, 1/Bag	BI	1	10	$8.82



905



900-04258N00505

Dishwasher/Disposal Drain

Drain Hose

- EPDM hose has maximum operating temperature of 225°F
- Vinyl hose has maximum operating temperature of 185°F
- 5/8" connects dishwasher pump to air gap inlet, directly to a 5/8" branch tailpiece or to a disposal tap-in (with a connector kit 902 & 90201)
- 7/8" connects the air gap outlet to branch tailpiece or to a disposal tap-in

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	EPDM HOSE				
900-12256N00101	5/8" ID × 7/8" OD (1/8" Wall) Black 10' Coil	BI	10	5	$21.25
905	Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box)	B	1	1	$108.62
905-PK	Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot)	B	50	50	$2.22
906	Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box)	B	1	1	$182.86
906-PK	Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot)	B	50	50	$3.71
	BRAIDED VINYL HOSE				
900-04258N00101	Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 10' Coil	BI	10	10	$22.40
900-04258N00505	Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 50' Reel	BI	1	1	$93.30
900-04338N00021	7/8" ID × 1-1/4" OD (3/16" Wall) × 2'	BI	12	12	$5.98
900-04338N00101	Dishwasher Drain Hose 7/8" ID × 1-1/4" OD (3/16" Wall), × 10' Coil	BI	5	5	$29.86
900-04338N00255	Dishwasher Drain Hose 7/8" ID × 1-1/4" OD (3/16" Wall), × 25' Reel	BI	1	1	$66.76



IMG_0273

Dishwasher/Disposal Drain

Dishwasher Adapter

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
902	Black Elastomer Universal Adapter w/ 2 Stainless Worm Clamps, Bagged	BI	50	50	$4.26
90201	Universal Dishwasher/Disposal Connector w/ 4 Clamps, Bagged	B	5	100	$3.15

Dishwasher/Disposal Drain

Dishwasher Air Gaps

- Uniquely designed inlet tube and inner cup eliminates spitting/discharge action

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
241-20135	Economy Air Gap w/ Poly Cap, 1/2" Inlet And 3/4" Outlet, Chrome, 1/Box	B	1	48	$4.63
249	Heavy-Duty Air Gap w/ Brass Cap, 1/2" Inlet And 3/4" Outlet, Chrome, 1/Bag	BI	25	25	$12.77
249-20135	Economy Air Gap w/ Poly Cap, 1/2" Inlet And 3/4" Outlet, Chrome, 1/Box	BI	1	50	$6.28



249

Dishwasher/Disposal Drain

Auto Vent

- For secondary venting only. Each drainage system must have a main vent stack
- To be installed in a readily accesible location with free flow of air, never in a sealed wall cavity.
- Sealing disc of auto vent must be located at least 6" above the top of the trap arm.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
239	Trap Vent ABS 1-1/2" MPT	B	50	50	$3.80
239PK2	Trap Vent ABS 1-1/2" MPT, 1/Bag	CI	10	10	$4.55



239

Dishwasher/Disposal Drain

Disposal Drain

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
290-20180	Replacement In-Sink-Erator Disposal Elbow Gasket Only	B	5	25	$0.93
290-20185	1-1/2" × 7" Disposal Waste Elbow, 1/Bag	BI	1	12	$4.17



290-20180

Lav/Sink Accessories

Lavatory Legs

- Length - 28"

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
974-95650004	Lavatory (China Or Iron) Basin Legs, Chrome, 2/Box	BI	1	12	$48.76
974-95650304	Lavatory (China Only) Basin Legs, Chrome, 2/Box	BI	1	12	$47.14



974-95650304

Notes:

Closet Specialties

Closet Bolts

Bolt Caps

WedgeIt™

Closet Bowl Gaskets

Tank-to-Bowl Repair

Toilet Fill Valves

Toilet Flush Valves

Tank Handles

Miscellaneous



The PlumbPerfect™ is the original nylon closet bolt - and is Made in the USA.
Beware of look-alikes, the PlumbPerfect has a tensile strength of over 1,100 lbs. per bolt.

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 **490-10108** **Page 636**				

Closet Bolts

Solid Brass Bolts

- Nickel-plated steel nut and zinc-plated washer included

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
410-PB	1/4" × 2-1/4", 2/Bag	BI	50	50	$2.52
411-PB	1/4" × 3-1/2", 2/Bag	BI	50	50	$3.34
415-PB	5/16" × 1-3/4", 2/Bag	BI	50	50	$3.27
416-PB	5/16" × 2-1/4", 2/Bag	BI	50	50	$3.90
417	1/4"-20", 7/16" Hex Nut, Nickel-Plated Steel	B	100	1000	$0.18
418	5/16"-18", 9/16" Hex Nut, Nickel-Plated Steel	BI	100	1000	$0.31
419	5/16" Washer, Nickel-Plated Steel	B	100	5000	$0.20
	SNAPIT™ SOLID BRASS BOLTS				
412-PB	1/4" × 2-1/4" With Captive Washer, 2/Bag	BI	50	50	$3.01
414-PB	5/16" × 2-1/4"With Captive Washer, 2/Bag	BI	50	50	$4.31



410-PB



412-PB

PlumbPerfect™

Glass-Filled Nylon

- Tensile strength exceeds 1,100 lbs. per bolt
- Thread design provides increased strength and smoother, faster threading.
- 100% corrosion proof bolts are available in convenient 2-1/2" and 3-1/2" lengths.
- Bolt base loads into any flange and open end nut fits 1/2" sockets
- Base design keeps bolt upright and does not allow bolt to spin in flange



425

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
425	2-1/2" Bolts w/ Open Nut, Bulk Box	B	100	100	$0.58
425-PB	2-1/2" Bolts w/ Open Nut, 2/Bag	BI	50	50	$1.22
427	3-1/2" Bolts w/ Open Nut, Bulk	B	100	100	$0.68
427-PB	3-1/2" Bolts w/ Open Nut, 2/Bag	BI	50	50	$1.40

SmartCap™

Bolt Caps

- Taller cap eliminates the need to cut bolts
- Base creates a tight seal that helps provide a continuous sanitary seal between base and toilet
- Cap threads onto base and is less likely to get lost or knocked off



440-2W



442-2B

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WHITE				
440-2W	Cap w/ 425-PB Bolts, 2/Bag	CI	1	25	$3.40
442-2W	Cap Only, 2/Bag	CI	1	25	$2.28
	BONE				
442-2B	Cap Only, 2/Bag	CI	25	25	$2.63

Closet Bolt Cover Cap



490-11240

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11240	Economy Cap, White, 2/Bag	BI	25	500	$1.61

WedgeIt™

Closet Shims



460-10



460-11310

- Stiff polypropylene is drivable
- Soft rubber-like PVC is easy to trim and resists slipping on tile floors
- Corrosion Proof
- Interlocking for stability and stacking

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STIFF POLYPROPYLENE				
460-10	Closet Wedge, Bulk	B	100	1000	$0.29
460-10J	Closet Wedge, 10/Bag, 20 Bar-Coded Bags In A Dispenser Box	BI	1	1	$69.91
460-11300	Closet Wedge, 10/Bag	B	1	10	$3.75
	SOFT PVC				
460-11310	Closet Wedge, 10/Bag	B	1	10	$4.76
460-20	Closet Wedge, Bulk	B	100	1000	$0.44
460-20J	Closet Wedge, 10/Bag, 20 Bar-Coded Bags In A Dispenser Box	BI	1	1	$89.19

Closet Bowl Gaskets

Wax



402-10



402-427

- Plastic flange extends discharge opening
- Gasket forms a watertight, gas-tight and odor-tight seal
- Fits 3" and 4" waste lines
- Meets Fed spec TT-P-1536A

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	GASKET ONLY				
402-10	Gasket w/ Poly Flange, 1/Box	B	24	24	$3.53
	GASKET KITS				
402-410	(1) Gasket With Poly Flange, (2) 410-PB 1/4" × 2-1/4" Solid Brass Bolts & (2) 460-20 Soft PVC Wedges, 1/Kit	BI	24	24	$6.12
402-427	(1) Gasket With Poly Flange, (2) 427-PB PlumbPerfect™ 3-1/2" Bolts, 1/Kit	BI	24	24	$5.93
402-440	(1) Gasket With Poly Flange, (2) 425-PB PlumbPerfect™ 2-1/2" Bolts & (2) Smart Caps, 1/Kit	BI	24	24	$9.14

Closet Bowl Gaskets

Waxless Foam

· Pre-drilled holes on wide flange model holds bolts upright, eliminating the need to double nut

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-10540	5-3/8" OD × 3-3/8" ID × 9/16" High, Sponge Rubber	B	10	10	$8.28
490-10541	5-1/4" OD × 3-7/16" ID × 1/2" High, Sponge Rubber	B	10	10	$6.99
490-10542	5-3/8" OD × 3-1/2" ID × 3/4" High, Sponge Rubber	B	10	10	$8.19
490-10543	5-5/8" OD × 3-1/2" ID × 1" High, Sponge Rubber	B	10	10	$9.60
	WITH CLOSET BOLT HOLES				
490-10545	6-3/4" OD × 3-1/2" ID × 3/8" High, Sponge Rubber	B	10	10	$7.52
490-10546	6-3/4" OD × 3-1/2" ID × 9/16" High, Sponge Rubber	B	10	10	$9.33
490-10547	6-3/4" OD × 3-1/2" ID × 3/4" High, Sponge Rubber	B	10	10	$10.37
490-10548	6-3/4" OD × 3-1/2" ID × 1" High, Sponge Rubber	B	10	10	$13.92



490-10540



490-10545

Tank-To-Bowl Repair

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BOLTS				
452-PB	23/32" Head, 2/Bag	BI	50	50	$6.61
490-10500	Deluxe w/ 7/8" Head, 2/Bag	BI	1	50	$10.17
	KITS				
490-10555	Universal Kit Includes Gasket And 2 Bolts, 1/Bag	BI	1	25	$9.57
490-10560	American Standard Kit Includes Gasket And 2 Bolts, 1/Bag	BI	1	25	$10.05
490-10565	Gerber Kit Includes Gasket And 2 Bolts, 1/Bag	BI	1	25	$9.57
490-10570	Kohler Kit Includes Gasket And 3 Bolts, 1/Bag	BI	1	25	$13.31
490-10572	Kohler Kit Includes Sponge Rubber Gasket And 3 Bolts, 1/Bag	BI	1	25	$13.40
490-10575	Eljer Kit Includes Gasket And 2 Bolts, 1/Bag	BI	1	25	$9.57
490-10585	Mansfield Kit Includes Gasket And 3 Bolts, 1/Bag	BI	1	25	$13.61
	GASKETS				
490-10656	Universal	BI	25	25	$1.68
490-10661	American Standard	BI	25	25	$2.09
490-10666	Gerber	BI	25	25	$2.27
490-10673	Kohler Green	BI	25	25	$1.68
490-10676	Eljer	BI	25	25	$2.24



452-PB



490-10555



490-10661


490-1080M2KIT

Toilet Tank Fill Valves

Governor™

- The Sioux Chief Governor™ 80M2 toilet fill valve is a triple function device; a toilet tank fill valve, an anti-siphon backflow preventer and a thermal expansion pressure relief valve.
- Limits the domestic water system's preset static pressure, protects the temperature and pressure relief valve on the water heater, reduces the requirement for a thermal expansion tank or an auxiliary relief valve.
- Relief valve set at 80psi

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-1080M2KIT	Governor 80M2 Adjustable Toilet Fill Valve & Flapper Kit, 1/Clamshell	BI	1	5	$46.27


490-10465

Toilet Tank Fill Valves

Anti-Siphon

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-10465	8-1/2" Hoov-R-Line Replacement	BI	1	12	$17.99


490-11150

Toilet Tank Flush Valves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLUSH VALVES				
490-11150	8" w/ Flapper	BI	1	12	$10.41
490-11151	10" w/ Flapper	BI	1	12	$10.75
	ACCESSORIES				
490-11152	Universal Gasket Only For Flush Valve	BI	5	25	$3.58


490-10325

ELJER Touch Flush KIT

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-10325	Eljer Touch Flush Tank Ball And Handle Set	BI	1	12	$12.18

Tank Handles

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11100	Universal Metal Handle w/ Die Cast Nut & Cushion Washer, Chrome, 1/Bag	BI	1	25	$5.66
490-11120	Deluxe Metal Handle w/ Brass Nut & Cushion Washer, Chrome, 1/Bag	BI	1	15	$11.78
490-11140	Mansfield ABS, Chrome, 1/Bag	BI	1	12	$8.65
490-11157	American Standard ABS Neo Mount, Chrome, 1/Bag	BI	1	12	$8.22
490-11159	Eljer Side Mount w/ Brass Arm, Chrome, 1/Bag	BI	1	12	$11.01



490-11100

Ringer™

Stainless Steel Repair Ring

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-MR	Stnls Steel Closet Ring	CI	20	20	$8.24



886-MR

Two-Piece Repair Ring

Galvanized Steel Repair Ring

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-MRM	Two-Piece Flange Repair Ring Kit, 1/Card	CI	8	8	$24.67



886-MRM

Raise-A-Ring™

Closet Flange Extension Ring

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-411	Raise-A-Ring Kit: One 886-R Ring w/ Closet Bolts And Two Shims, Bagged	CI	20	20	$7.16
886-R	7/16" Thick Flange Extension Ring, Carded	CI	20	20	$4.49
886-RQ	1/4" Thick Flange Extension Ring	CI	20	20	$3.12
886-RQK	Raise-A-Ring Kit: Three 886-Rq Rings w/ Closet Bolts, Bagged	BI	25	25	$10.53



886-411

QuickSpacer™

Closet Flange Spacer Ring

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-ER	3/4" Closet Flange Spacer Ring	BI	25	25	$2.89



886-ER



490-11320

Save-A-Flange™

Broken Flange Repair Kit

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11320	Closet Flange Repair Kit	BI	1	10	$7.76



490-11322

Closet Flange Floor Support

Galvanized Steel Support Plates

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11322	Floor Flange Support For Closet Flange, 1/Bag	CI	1	10	$24.31



490-11520

Misc Closet Repair

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SPUD GASKET				
490-11520	1-1/4" Urinal Spud Gasket Only	B	5	25	$1.45
490-11522	1-1/2" Closet Spud Gasket Only	B	5	25	$1.38
490-11530	1" × 3/4" Urinal Spud Gasket Only	B	5	25	$2.21
	SLOAN VACUUM BREAKER				
490-10700	Sloan Vacuum Breaker Kit	BI	1	12	$3.02
	FLAPPERS				
490-10108	Blue Vinyl Chemical Resistant Flapper w/ 9" Stainless Steel Chain And Hook	BI	1	25	$5.18
490-10110	Clear Vinyl Chemical Resistant 3-Way Flapper w/ 9" Stainless Steel Chain And Hook	BI	1	25	$4.84
490-10112	Clear Vinyl Chemical Resistant 1.6 GPF Flapper w/ 4 Orifices, 9" Stainless Steel Chain And Hook	BI	1	25	$8.74
490-10115	Kohler Round Replacement Flapper w/ 8" Stainless Steel Chain And Hook For 1 Pc. Toilets	BI	1	25	$6.55
490-10117	Kohler Rialto One-Piece Replacement Flapper	BI	1	25	$6.87
490-10120	ABS Flapper w/ TPR Seal, Replaces Kohler, American Standard And Coast.	BI	1	25	$6.40
490-10121	ABS New Style 1.6 GPF Flapper w/ TPR Seal, Replaces Kohler And Coast.	BI	1	25	$7.41
490-10122	TPR Seal Only For 490-10120 Flapper, 1/Bag	BI	1	25	$1.43
	REPLACEMENT PARTS				
490-10206	Replacement 3" Tank Ball For Douglas Flush Valve	BI	1	25	$4.97
490-10211	Replacement Tank Ball For Eljer Touch-Flush	BI	1	50	$3.32
490-10302	American Standard Flush Valve Disc, Snap-On	BI	1	25	$5.66
490-10312	American Standard Flush Valve Disc, Screw-On	BI	1	25	$5.44
490-10320	American Standard Flush Valve Seal	BI	1	50	$2.41
490-10340	Mansfield Old Style Flush Valve Gasket	BI	1	25	$5.29
490-10341	Mansfield New Style Flush Valve Gasket	BI	1	25	$2.75
490-10451	Float Ball Poly Bulk	BI	24	24	$1.94



490-10700



490-10108



490-10206

Tub/Shower Specialties

Tub Spouts

DrySeal™ Pipe Collar

Shower WallNut™

Shower Arms

Shower Heads

Add-A-Shower



The innovative SmartSpout™ tightens flush to the finished wall – No Gap!

The patented design installs over copper tube and uses an internal mechanism to pull itself tightly to the wall so no caulking is needed.

 **972-36** **Page 639**	 **972-100** **Page 639**	 **616-02C** **Page 640**	 **974-60306** **Page 640**	 **974-60300** **Page 641**
 **974-68200301** **Page 641**				

Tub Spouts

SmartSpout™

- Installs directly onto 1/2" copper stub out with #2 Phillips driver
- Slip-fit convenience; secure, clean, tight to finished wall eliminating the need to caulk.
- 5-1/4" overall length in three finish options
- Free DySeal™ Pipe Collar included with every SmartSpout™
- Optional copper extension available; reduced end fits inside Type M or Type L copper

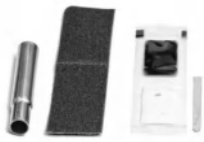
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH DIVERTER				
972-36	5/8" OD Slip Connect, Chrome, 1/Box	BI	1	18	$39.43
972-361PK2	5/8" OD Slip Connect & Adapter Kit, Chrome, 1/Clamshell	BI	6	6	$47.43
972-362PK2	5/8" OD Slip Connect & Adapter Kit, Satin Nickel, 1/Clamshell	BI	6	6	$55.43
972-363PK2	5/8" OD Slip Connect & Adapter Kit, Oil-Rubbed Bronze, 1/Clamshell	BI	6	6	$56.93
972-36RB	5/8" OD Slip Connect, Oil-Rubbed Bronze, 1/Box	BI	1	18	$47.81
972-36SN	5/8" OD Slip Connect, Satin Nickel, 1/Box	BI	1	18	$47.81
	NON-DIVERTER				
972-32	5/8" OD Slip Connect, Chrome, 1/Box	BI	1	18	$35.46
972-32RB	5/8" OD Slip Connect, Oil-Rubbed Bronze, 1/Box	BI	1	18	$41.88
972-32SN	5/8" OD Slip Connect, Satin Nickel, 1/Box	BI	1	18	$41.88
	REPAIR ADAPTER				
972-3RA	1/2" CTS Extension Only, 5/Bag	B	1	10	$13.23



972-36



972-32RB



972-3RAKIT

Tub Spouts

Standard

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	WITH DIVERTER				
972-15	1/2" FIP At Nose, Chrome, 1/Box	B	1	50	$22.93
972-35	5/8" OD Slip Connect w/ 1-3/8" Adjustment, Chrome, 1/Box	B	1	50	$29.58
	NON-DIVERTER				
972-10	1/2" FIP At Nose, Chrome, 1/Box	B	1	50	$12.45
972-20	3/4" FIP Connection At Nose (w/ 3/4"X 1/2" Bushing), Chrome, 1/Box	B	1	50	$12.88
972-30	5/8" OD Slip Connect w/ 1-3/8" Adjustment, Chrome, 1/Box	B	1	50	$23.15
	ACCESSORIES				
972-100	Brass Escutcheon w/ Foam Gasket, Chrome, 1/Bag	BI	1	12	$14.43



972-35



972-10



972-100

DrySeal™ Pipe Collar

928-2

- Thin, tapered design compresses tightly to wall creating a watertight seal around pipe or tube
- Helps keep moisture out of wall cavity which helps prevent mold growth

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	CTS				
928-2	1/2" CTS	B	50	500	$0.27
928-2PK2	1/2" CTS, 10/Bag	BI	25	25	$3.50
928-3	3/4" CTS	B	50	500	$0.27
	IPS				
928-12	1/2" IPS	B	50	500	$0.27
928-12PK2	1/2" IPS, 10/Bag	BI	25	25	$3.50
928-13	3/4" IPS	B	50	50	$0.27
	SHOWER ARM				
928-125	1/2" Shower Arm	B	50	500	$0.27
928-125PK2	1/2" Shower Arm, 10/Bag	BI	25	25	$3.50

Shower WallNut™


616-02C


307-625

- Warning: the Shower WallNut™ system MUST be installed using a copper stub out and #525-16WLB bracket for warranty coverage.
- DO NOT use thread sealant or P.T.F.E. tape on Shower WallNut™ end of shower arm
- Stub out to shower arm connection is made outside the finished wall ensuring there are no hidden leaks behind the finished wall.
- Stub out with copper tube just like other fixtures
- Shower arm installation tool allows for easier install with no external damage

Related Products
Shower WallNut™ LockBlock™ p 516

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SHOWER ARM ADAPTER				
616-02BM	Shower Arm Adapter, Matte Black, 1/Bag	BI	1	25	$24.65
616-02C	Shower Arm Adapter, Chrome, 1/Bag	BI	25	25	$9.17
616-02RB	Shower Arm Adapter, Oil-Rubbed Brnz, 1/Bag	BI	1	25	$26.37
616-02SN	Shower Arm Adapter, Satin Nickel, 1/Bag	BI	1	25	$26.37
	TOOLS				
307-616	Shower Wallnut Removal Tool	BI	1	10	$39.08
307-625	Shower Arm Installation Tool	BI	1	6	$11.06

Shower Arms & Escutcheons


974-60306

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
974-60306	6" Brass Shower Arm, Chrome	BI	1	25	$10.68
974-60308	8" Brass Shower Arm, Chrome	BI	1	25	$12.29

Shower Arms & Escutcheons (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ESCUTCHEONS				
974-60310	Shower Arm Flange w/ Set Screw, Chrome, 1/Bag	BI	1	10	$4.35
	"S" ARM				
974-60315	10" Brass S-Pattern Shower Arm, Chrome	BI	1	10	$38.88



974-60315

Shower Heads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
974-60300	Showerhead Replacement 1-3/4" Face w/ Adjustable Spray, Chrome, 1/Box	BI	1	6	$50.29



974-60300

Add-A-Shower

Add-A-Shower

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BATH COCK TYPE				
974-68100304	Bath Cock Type Add-On Shower Assembly Kit, Chrome, 1/Box	BI	1	1	$204.97
974-68200301	Bath Cock Type Add-On Shower Assembly Kit w/ Curtain Ring, Chrome, 1/Box	BI	1	4	$280.91
974-686003C04	Diverter, Bath Cock Only, Chrome, 1/Box	BI	1	24	$108.57
	SPOUT TYPE				
974-68000304	Spout Type Add-On Shower Assembly Kit, Chrome, 1/Box	BI	1	1	$133.85



974-68200301



974-68000304

Add-A-Shower

Add-A-Rod

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
974-660303L04	5' Polished Aluminum Shower Rod Less Flanges	B	50	50	$8.37
974-662303L04	6' Polished Aluminum Shower Rod Less Flanges	B	50	50	$10.18
974-6633032H04	Corner Shower Rod w/ Support & Flanges, Polished Aluminum, 1/Box	BI	1	1	$67.51
974-668303BH	D-Shaped Shower Rod w/ Support & Flanges, Polished Aluminum, 1/Box	BI	1	1	$75.87
	ACCESSORIES				
974-84410301	Shower Rod Ceiling Flange Only, Chrome, 1/Bag	BI	1	50	$12.05
974-85020300	Shower Rod Flange 1" With Screws, Chrome, 2/Bag	BI	25	25	$5.92
974-85033201	Jiffy Adjustable Shower Rod Flange, ABS, Chrome, 2/Bag	BI	1	100	$2.32



974-668303BH



974-85020300

Notes:

Tubing & Hose

Vinyl Tubing

Polyethylene Tubing

Hose

Fuel Line

Gasket Material

Tubing & Hose

Vinyl Tubing

Clear and black vinyl tubing is flexible and easy to connect for a variety of applications. Braided options available for higher-pressures. Not for use as dishwasher or ice maker supply.

Polyethylene Tubing

Flexible polyethylene tubing can be used for dishwasher or ice maker supply, as well as other fixtures/appliances.

Hose

A variety of supply and drain hoses in assorted materials and sizes for various applications.

Fuel Line

Flexible tubing for fuel lines in small engines and motors.

Gasket Material

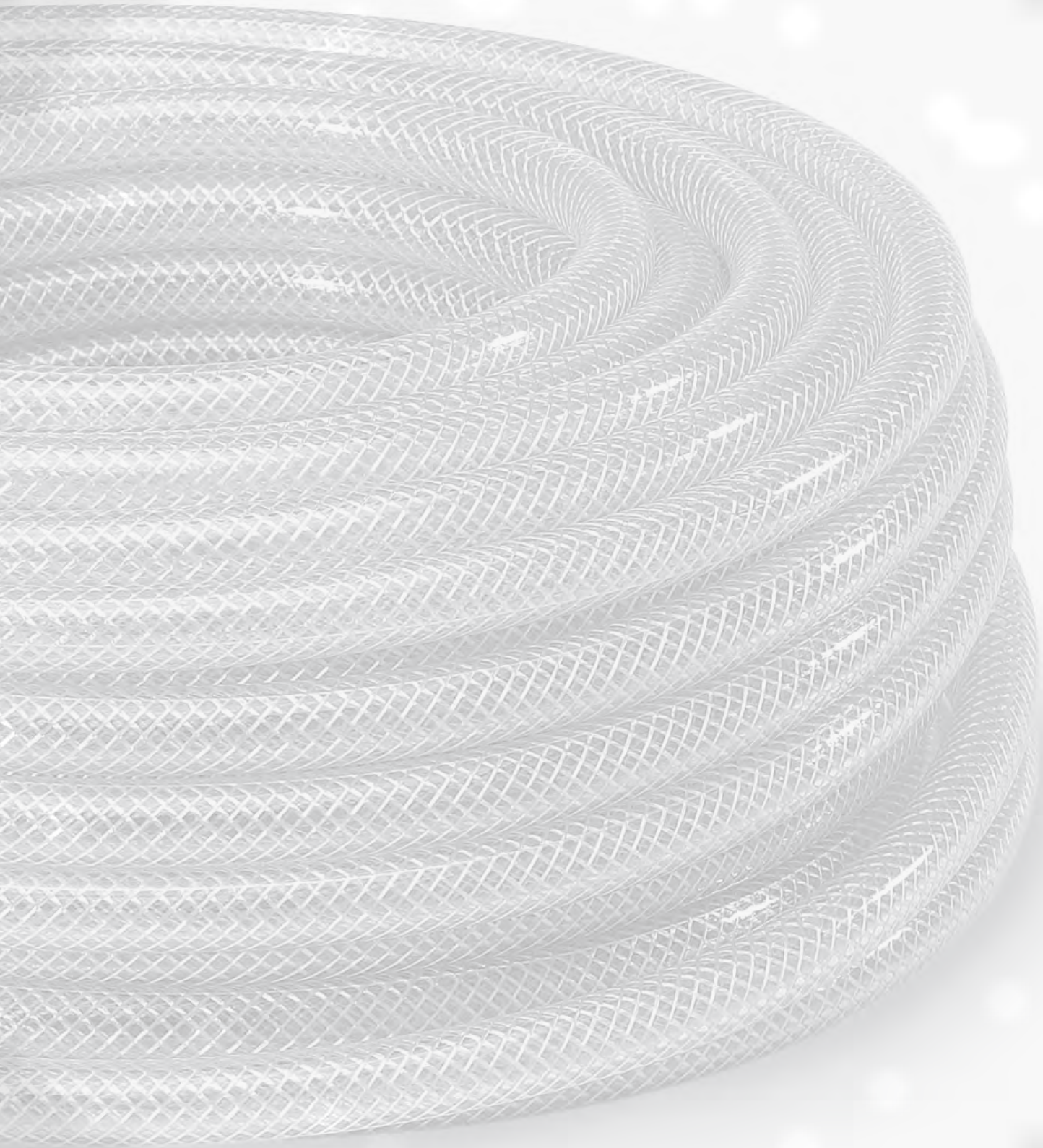
Sheet material designed for cutting custom replacement gaskets and other flat seals.

Vinyl Tubing

Clear Vinyl Tubing

Black Vinyl Tubing





Clear Vinyl Tubing

Clear Standard Tubing

- Polyvinyl Chloride is manufactured to exact specifications, which gives it the flexibility of rubber and the clarity of glass
- Handles a wide variety of chemicals, gases and liquids
- Makes a superior drainage line and can be used for protective insulation
- Do NOT use with ice makers or dishwashers



900-01023C01005

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/8" I.D.				
900-01021C04005	1/8" ID × 3/16" OD (1/32" Wall) 400' EZ Dispenser	BI	1	1	$45.84
900-01023C01005	1/8" ID × 1/4" OD (1/16" Wall) 100' Reel	BI	1	1	$20.39
	17/100" I.D.				
900-01030C00101	17/100" ID × 1/4" OD (1/2"5" Wall) 10' Coil	CI	10	10	$2.42
900-01030C00201	17/100" ID × 1/4" OD (1/2"5" Wall) 20' Coil	CI	10	10	$4.16
900-01030C04005	17/100" ID × 1/4" OD (1/2"5" Wall) 400' Reel	BI	1	1	$62.40
	3/16" I.D.				
900-01053C00101	3/16" ID × 5/16" OD (1/16" Wall) 10' Coil	CI	10	10	$3.35
900-01053C00201	3/16" ID × 5/16" OD (1/16" Wall) 20' Coil	CI	10	10	$5.74
900-01053C03005	3/16" ID × 5/16" OD (1/16" Wall) 300' Reel	BI	1	1	$64.67
	1/4" I.D.				
900-01103C00101	1/4" ID × 3/8" OD (1/16" Wall) 10' Coil	CI	10	10	$3.90
900-01103C00201	1/4" ID × 3/8" OD (1/16" Wall) 20' Coil	CI	10	10	$6.68
900-01103C00501	1/4" ID × 3/8" OD (1/16" Wall) 50' Coil	CI	2	2	$15.28
900-01103C01005	1/4" ID × 3/8" OD (1/16" Wall) 100' Reel	BI	1	1	$27.09
900-01103C02505	1/4" ID × 3/8" OD (1/16" Wall) 250' Reel	BI	1	1	$62.51
	5/16" I.D.				
900-01153C00101	5/16" ID × 7/16" OD (1/16" Wall) 10' Coil	CI	10	10	$4.72
900-01153C00201	5/16" ID × 7/16" OD (1/16" Wall) 20' Coil	CI	10	10	$8.08
900-01153C02005	5/16" ID × 7/16" OD (1/16" Wall) 200' EZ Dispenser	BI	1	1	$67.29
	3/8" I.D.				
900-01163C00101	3/8" ID × 1/2" OD (1/16" Wall) 10' Coil	CI	10	10	$5.22
900-01163C00201	3/8" ID × 1/2" OD (1/16" Wall) 20' Coil	CI	10	10	$8.94
900-01163C00501	3/8" ID × 1/2" OD (1/16" Wall) 50' Coil	BI	1	1	$20.47
900-01163C01005	3/8" ID × 1/2" OD (1/16" Wall) 100' Reel	BI	1	1	$37.22
900-01164C01005	3/8" ID × 9/16" OD (3/32" Wall) 100' EZ Dispenser	BI	1	1	$56.07
	1/2" I.D.				
900-01203C00101	1/2" ID × 5/8" OD (1/16" Wall) 10' Coil	CI	10	10	$6.09
900-01203C00201	1/2" ID × 5/8" OD (1/16" Wall) 20' Coil	CI	10	10	$10.42
900-01203C00501	1/2" ID × 5/8" OD (1/16" Wall) 50' Coil	BI	1	1	$23.89
900-01203C01005	1/2" ID × 5/8" OD (1/16" Wall) 100' Reel	BI	1	1	$43.44
900-01206C00101	1/2" ID × 3/4" OD (1/8" Wall) 10' Coil	CI	10	10	$12.00
900-01206C01005	1/2" ID × 3/4" OD (1/8" Wall) 100' Reel	BI	1	1	$85.64

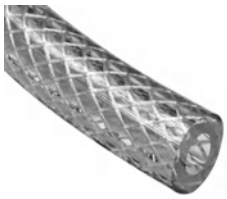
Clear Vinyl Tubing (Cont)

Clear Standard Tubing

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	5/8" I.D.				
900-01253C00101	5/8" ID × 3/4" OD (1/16" Wall) 10' Coil	CI	10	10	$7.82
900-01253C00201	5/8" ID × 3/4" OD (1/16" Wall) 20' Coil	CI	5	5	$13.38
900-01253C01005	5/8" ID × 3/4" OD (1/16" Wall) 100' EZ Dispenser	BI	1	1	$55.81
900-01256C00101	5/8" ID × 7/8" OD (1/8" Wall) 10' Coil	CI	5	5	$14.57
900-01256C01005	5/8" ID × 7/8" OD (1/8" Wall) 100' Reel	BI	1	1	$103.99
	3/4" I.D.				
900-01306C00101	3/4" ID × 1" OD (1/8" Wall) 10' Coil	CI	10	10	$16.77
900-01306C00201	3/4" ID × 1" OD (1/8" Wall) 20' Coil	CI	5	5	$28.74
900-01306C00755	3/4" ID × 1" OD (1/8" Wall) 75' Reel	BI	1	1	$98.84
	1" I.D.				
900-01406C00021	1" ID × 1-1/4" OD (1/8" Wall) 2' Length	CI	5	5	$4.28
900-01406C00101	1" ID × 1-1/4" OD (1/8" Wall) 10' Coil	CI	5	5	$21.40
900-01406C00505	1" ID × 1-1/4" OD (1/8" Wall) 50' Reel	BI	1	1	$84.12
900-01406C01005	1" ID × 1-1/4" OD (1/8" Wall) 100' Reel	BI	1	1	$152.92
	1-1/4" I.D.				
900-01508C00255	1-1/4" ID × 1-5/8" OD (3/16" Wall) 25' Reel	BI	1	1	$82.57
900-01508C00504	1-1/4" ID × 1-5/8" OD (3/16" Wall) 50' Reel	BI	1	1	$151.40
	1-1/2" I.D.				
900-01608C00505	1-1/2" ID × 1-7/8" OD (3/16" Wall) 50' Reel	BI	1	1	$172.26

Clear Vinyl Tubing

Clear Braided



900-02106C00101

- Polyvinyl chloride reinforced with polyester braiding has four times the working pressure of single wall PVC tubing
- Offers superior performance under severe operating conditions, and is a first-rate choice for hydraulic, pneumatic, and vacuum lines

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4" I.D.				
900-02106C00101	1/4" ID × 1/2" OD (1/8" Wall) 10' Coil	CI	10	10	$8.86
900-02106C02505	1/4" ID × 1/2" OD (1/8" Wall) 250' Reel	BI	1	1	$142.22
	3/8" I.D.				
900-02166C00101	3/8" ID × 5/8" OD (1/8" Wall) 10' Coil	CI	10	10	$10.53
900-02166C01505	3/8" ID × 5/8" OD (1/8" Wall) 150' Reel	BI	1	1	$112.88
	1/2" I.D.				
900-02206C00101	1/2" ID × 3/4" OD (1/8" Wall) 10' Coil	CI	10	10	$13.21
900-02206C01005	1/2" ID × 3/4" OD (1/8" Wall) 100' Reel	BI	1	1	$94.33
	5/8" I.D.				
900-02256C00101	5/8" ID × 7/8" OD (1/8" Wall) 10' Coil	CI	10	10	$14.74
900-02256C00755	5/8" ID × 7/8" OD (1/8" Wall) 75' Reel	BI	1	1	$86.83

Clear Vinyl Tubing (Cont)

Clear Braided

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/4" I.D.				
900-02306C00101	3/4" ID × 1" OD (1/8" Wall) 10' Coil	CI	10	10	$17.56
900-02306C00755	3/4" ID × 1" OD (1/8" Wall) 75' Reel	BI	1	1	$103.48
	1" I.D.				
900-02408C00101	1" ID × 1-3/8" OD (3/16" Wall) 10' Coil	CI	5	5	$33.24
900-02408C00505	1" ID × 1-3/8" OD (3/16" Wall) 50' Reel	BI	1	1	$130.62
	1-1/4" I.D.				
900-02509C00021	1-1/4" ID × 1-3/4" OD (1/4" Wall) 2' Length	CI	5	5	$11.65
900-02509C00505	1-1/4" ID × 1-3/4" OD (1/4" Wall) 50' Reel	BI	1	1	$228.88
	1-1/2" I.D.				
900-02609C00021	1-1/2" ID × 2" OD (1/4" Wall) 2' Length	CI	5	5	$13.98
900-02609C00505	1-1/2" ID × 2" OD (1/4" Wall) 50' Reel	BI	1	1	$274.77

Black Vinyl Tubing

- Polyvinyl chloride is manufactured to exact specifications using FDA listed materials.
- Our black PVC tubing is UV and ozone resistant



900-01163N00101

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" I.D.				
900-01163N00101	3/8" ID × 1/2" OD (1/16" Wall) 10' Coil	CI	5	5	$5.22
	1/2" I.D.				
900-01203N00101	1/2" ID × 5/8" OD (1/16" Wall) 10' Coil	CI	5	5	$6.09
	3/4" I.D.				
900-01306N00101	3/4" ID × 1" OD (1/8" Wall) 10' Coil	CI	5	5	$16.77

Notes:

Polyethylene Tubing

Low-Density Polyethylene Tubing





Low-Density Polyethylene Tubing

- Low density polyethylene is manufactured to exact specifications from FDA listed material.
- Polyethylene naturally resists cracking, and makes excellent drinking water and pneumatic control lines.



901-03020W00251

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4" O.D.				
901-03020W00251	1/4" OD × 17/100" ID (1/25" Wall) 25' Coil	CI	10	10	$5.38
901-03020W00501	1/4" OD × 17/100" ID (1/25" Wall) 50' Coil	CI	5	5	$9.84
901-03020W01001	1/4" OD × 17/100" ID (1/25" Wall) 100' Coil	BI	1	1	$17.90
901-03020W01005	1/4" OD × 17/100" ID (1/25" Wall) 100' Reel	BI	1	1	$17.90
901-03020W04005	1/4" OD X 17/100" ID (1/25" Wall), 400' Reel	BI	1	1	$52.37
	5/16" O.D.				
901-03053W00101	5/16" OD × 3/16" ID (1/16" Wall) 10' Coil	CI	5	5	$3.90
901-03053W03005	5/16" OD × 3/16" ID (1/16" Wall) 300' EZ Dispenser	CI	1	1	$74.55
	3/8" O.D.				
901-03103W00251	3/8" × OD × 1/4" ID (1/16" Wall) 25' Coil	CI	10	10	$9.35
901-03103W01005	3/8" OD × 1/4" ID (1/16" Wall) 100' Reel	BI	1	1	$31.18
901-03103W03005	3/8" OD × 1/4" ID (1/16" Wall) 300' EZ Dispenser	BI	1	1	$79.27
	1/2" O.D.				
901-03163W00251	1/2" OD × 3/8" ID (1/16" Wall) 25' Coil	CI	5	5	$11.56
901-03163W01005	1/2" OD × 3/8" ID (1/16" Wall) 100' Reel	BI	1	1	$38.54
901-03163W02005	1/2" OD × 3/8" ID (1/16" Wall) 200' Reel	BI	1	1	$73.70

Notes:

Hose

Washer/Disposal Hose

Garden Hose

Heater/Utility Hose

Flexible PVC Spa Hose

Suction/Discharge Hose

Latex Hose




SIOUX CHIEF MFG. - DISHWASHER

Dishwasher/Disposal Drain

Drain Hose

- EPDM = Maximum operating temperature 225°F
- Braided Vinyl = Maximum operating temperature 185°F
- 5/8" connects dishwasher pump to air gap inlet, directly to a 5/8" branch tailpiece or to a disposal tap-in (with connector kit)
- 7/8" connects the air gap outlet to branch tailpiece or to a disposal tap-in



900-04258N00101



900-04338N00255

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	EPDM HOSE				
900-12256N00101	5/8" ID × 7/8" OD (1/8" Wall) Black 10' Coil	BI	10	5	$21.25
905	Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box)	B	1	1	$108.62
905-PK	Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot)	B	50	50	$2.22
906	Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box)	B	1	1	$182.86
906-PK	Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot)	B	50	50	$3.71
	BRAIDED VINYL HOSE				
900-04258N00101	Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 10' Coil	BI	10	10	$22.40
900-04258N00505	Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 50' Reel	BI	1	1	$93.30
900-04338N00021	7/8" ID × 1-1/4" OD (3/16" Wall) × 2'	BI	12	12	$5.98
900-04338N00101	Dishwasher Drain Hose 7/8" ID × 1-1/4" OD (3/16" Wall), × 10' Coil	BI	5	5	$29.86
900-04338N00255	Dishwasher Drain Hose 7/8" ID × 1-1/4" OD (3/16" Wall), × 25' Reel	BI	1	1	$66.76

Heater Hose



900-12256N00101

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	EPDM HOSE				
900-12306N00101	3/4" ID × 1 OD (1/8" Wall) Black 10' Coil	BI	10	5	$29.02

Garden Hose



900-07256G01505

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
900-07256G01505	5/8" ID × 7/8" OD (1/8" Wall) Green 150' Reel	BI	1	1	$174.00



900-16300W00021

Flexible PVC Spa Hose

- PVC compounds reinforced with a rigid PVC spiral helix make spa-flex strong, flexible, and easy to handle
- It conforms to any shape or contour, and is specifically sized to be glued into standard PVC fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
900-16200W01004	1/2" ID × 100' Reel, White	BI	1	1	$175.41
900-16300W00021	3/4" ID × 2' Stick, White	CI	1	5	$6.34
900-16300W00101	3/4" ID × 10' Coil, White	BI	1	1	$31.74
900-16300W01004	3/4" ID × 100' Coil, White	BI	1	1	$226.69
900-16400W00021	1" ID × 2' Stick, White	CI	1	5	$7.56
900-16400W00101	1" ID × 10' Coil, White	BI	1	1	$37.78
900-16400W00504	1" ID × 50' Coil, White	BI	1	1	$144.81
900-16500W00021	1-1/4" ID × 2' Stick, White	CI	1	5	$9.70
900-16500W00101	1-1/4" ID × 10' Coil, White	BI	1	1	$48.49
900-16500W00504	1-1/4" ID × 50' Coil, White	BI	1	1	$190.50
900-16600W00021	1-1/2" ID × 2' Stick, White	CI	1	5	$9.91
900-16600W00101	1-1/2" ID × 10' Coil, White	BI	1	1	$49.57
900-16600W00504	1-1/2" ID × 50' Coil, White	BI	1	1	$194.73
900-16700W00021	2" ID × 2' Stick, White	CI	1	5	$15.44
900-16700W00101	2" ID × 10' Coil, White	BI	1	1	$77.20



900-18300W00061



900-19600B00251

Suction/Discharge Hose

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PUMP & BILGE HOSE				
900-18300W00061	3/4" ID × 6' Coil, White	CI	3	3	$10.17
900-18430W00061	1-1/8" ID × 6' Coil, White	CI	3	3	$11.78
	FLAT DISCHARGE HOSE (NON-REINFORCED)				
900-19600B00251	1-1/2" ID × 25' Coil, Blue	CI	5	5	$19.16
900-19600B00501	1-1/2" ID × 50' Coil, Blue	CI	5	5	$35.10
900-19700B00251	2" ID × 25' Coil, Blue	CI	5	5	$34.18
900-19700B00501	2" ID × 50' Coil, Blue	CI	5	5	$62.65



900-06103Y00101

Latex Hose

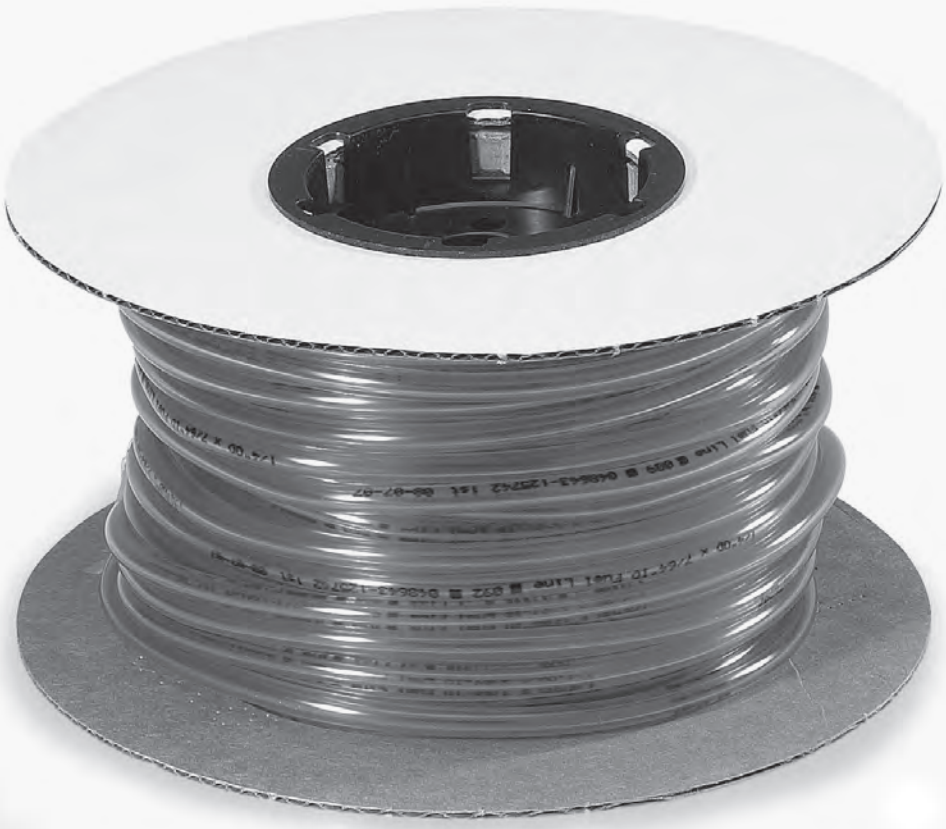
- This natural latex tubing maintains it's flexibility under extreme temperatures from subzero to steam sterilization
- This tubing is a superior choice for drain tubes, o-ring gaskets, elastic bands, photographic chemicals and tourniquet bands

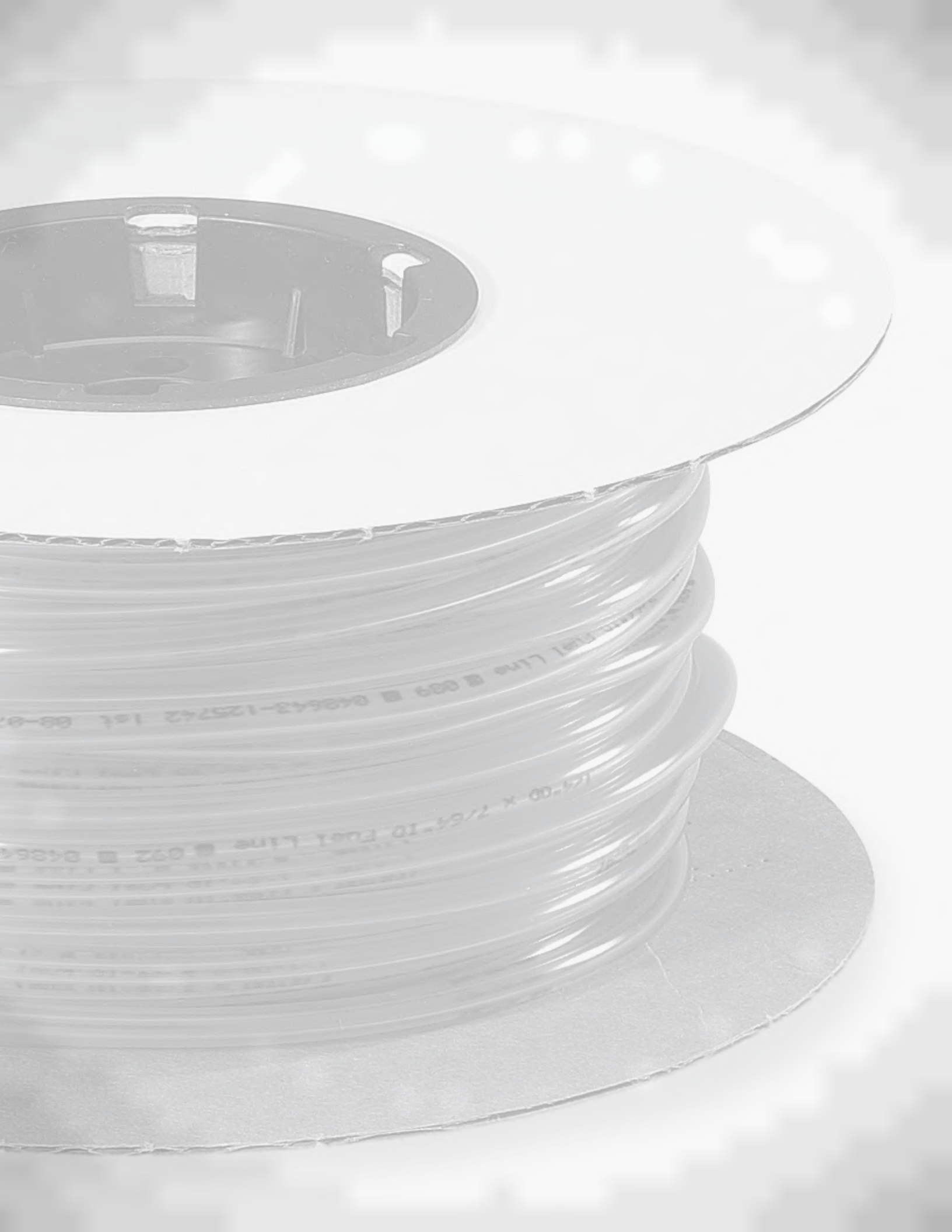
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
900-06103Y00101	1/4" ID × 3/8" OD (1/16 Wall) Yellow 10' Coil	CI	5	5	$20.44
900-06103Y00505	1/4" ID × 3/8" OD (1/16 Wall) Yellow 50' Reel	BI	1	1	$85.16

Fuel Line

Polyurethane Micro Fuel Line

Polyester Reinforced Fuel Line



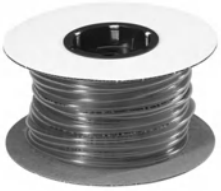


Polyurethane Micro Fuel Line

- Micro fuel line is manufactured with polyurethane, with no plasticizers that can cause flow contamination or tube hardening
- Polyurethane's wide operating temperature range and superior resistance to oil, grease, and fuels make it the right choice for a long lasting fuel line



900-14010R00051



900-14018R01004

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4" OD				
900-14010R00051	7/64" ID × 1/4" OD, Orange, 5' Coil	BI	10	10	$5.74
900-14010R01005	7/64" ID × 1/4" OD, Orange, 100' Reel	BI	1	1	$95.64
900-14023R00101	1/8" ID × 1/4 OD, Orange, 10' Coil	BI	5	5	$9.54
	3/16" OD				
900-14018R00051	3/32" ID × 3/16 OD, Orange, 5' Coil	BI	10	10	$5.87
900-14018R01004	3/32" ID × 3/16 OD, Orange, 100' Reel	BI	1	1	$97.80

Polyester Reinforced Fuel Line

- This fuel line is made of PVC compounds blended with special additives for use with petroleum products.
- This tubing is made for the transfer of petroleum based products when used as a fuel line, vapor emissions line, or vacuum smog control line.
- NOT FOR FUEL INJECTION APPLICATIONS



900-15106N00051



900-15166N00051

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/2" OD				
900-15106N00051	1/4" ID × 1/2", 5' Coil	CI	5	5	$8.07
900-15106N01005	1/4" ID × 1/2", 100' Reel	BI	1	1	$115.14
	5/8" OD				
900-15157N00051	5/16" ID × 5/8", 5' Coil	CI	1	10	$6.98
900-15166N00051	3/8" ID × 5/8", 5' Coil	CI	1	10	$8.74

Notes:

Gasket Material

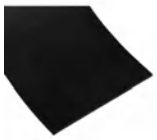
Flat Gasket Material



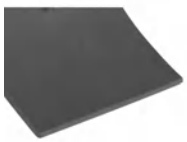


Flat Gasket Material

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BLACK				
899-333N0033	1/16" × 12" Cloth Inserted Rubber, 33' Reel	BI	1	1	$190.62
	RED				
899-306R0009	1/8" × 12" Rubber, 9' Reel	BI	1	1	$85.48



899-303N0033



899-306R0018

Notes:

Tubing/Hose Fittings

Compression, Flare

Brass Thread, Nylon Thread

Pipe Nipples, Poly Push Fitings

Hose Barb Fittings

Garden Hose Fittings

Hose Clamps, Valves & Cocks

Pool Hose Fittings

Tubing/Hose Fittings

Compression Fittings

Compression fittings in brass and nylon material. Brass fittings for standard and Ander-Lign connections available.

Flare Fittings

Brass flare fittings in standard and fine-thread styles. Flare fittings for LPG and gas range connection available.

Threaded Fittings

Thread fittings in brass and nylon material. Brass fittings in bar-stock, forged, and cast options available.

Pipe Nipples

Threaded pipe nipples in yellow brass, chrome-plated yellow brass, and red brass.

Polypropylene Push Fittings

Easy-to-use polypropylene push fittings for use with LDPE tubing.

Hose Barb Fittings

Fittings and adapters for hose barb connection in brass and nylon material.

Garden Hose Fittings

Fittings and adapters for garden hose connection in brass and nylon material.

Hose Clamps

Stainless steel worm-gear hose clamps and quick-connecting EasyClamps.

Valves & Cocks

Self-piercing and drill-type saddle valves, drain cocks, and shutoff cocks.

Pool Hose Fittings

Couplings and cuff fittings for pool hose.

Brass Compression Fittings

Couplings

Reducing Couplings

Tees

Elbows

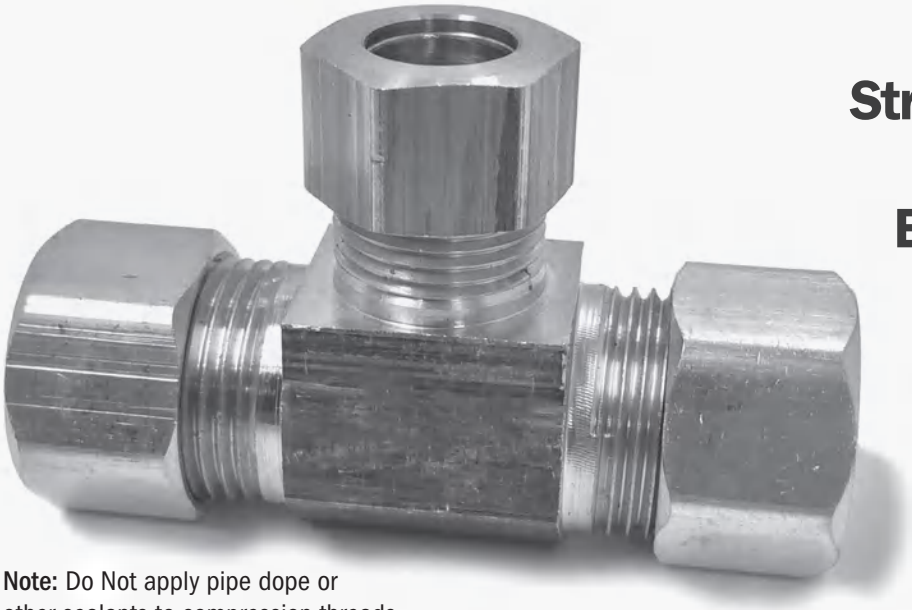
Straight Adapters

Elbow Adapters

Ferrules

Caps

Nuts & Inserts



Note: Do Not apply pipe dope or other sealants to compression threads

				
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907-44021001 **Page 675**	**907-43102001** **Page 676**	**907-27101601** **Page 676**	**909-32102001** **Page 677**	**907-010003** **Page 678**
				
907-490201 **Page 678**	**907-080003** **Page 679**	**908-12020201** **Page 683**	**908-13100201** **Page 683**	**908-2002020201** **Page 683**
				
908-25020201 **Page 683**	**908-40020201** **Page 683**	**908-27020201** **Page 684**		

Brass Compression Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPRESSION				
907-120201	1/4" OD Comp, 1/Bag	BI	5	60	$4.48
907-120205	1/4" OD Comp, 5/Bag	BI	1	60	$19.59
907-120210	1/4" OD Comp, 10/Bag	BI	5	20	$38.46
907-121001	3/8" OD Comp, 1/Bag	BI	5	60	$5.64
907-121005	3/8" OD Comp, 5/Bag	BI	5	60	$25.39
907-121601	1/2" OD Comp, 1/Bag	BI	5	60	$8.47
907-121605	1/2" OD Comp, 5/Bg	BI	5	60	$39.48
907-122001	5/8" OD Comp, 1/Bag	BI	5	60	$10.08
907-122005	5/8" OD Comp, 5/Bag	BI	1	50	$47.60
907-123001	7/8" OD Comp, 1/Bag	BI	2	24	$16.05
	ANDER-LIGN WITH BRASS INSERTS				
909-120201	1/4" OD Ander-Lign, 1/Bag	BI	10	120	$4.02
909-120501	5/16" OD Ander-Lign, 1/Bag	BI	5	60	$4.35
909-121001	3/8" OD Ander-Lign, 1/Bag	BI	10	120	$4.73
909-121601	1/2" OD Ander-Lign, 1/Bag	BI	5	60	$8.17
909-122001	5/8" OD Ander-Lign, 1/Bag	BI	5	60	$10.32
909-122501	3/4" OD Ander-Lign, 1/Bag	BI	5	60	$20.48
909-123001	7/8" OD Ander-Lign, 1/Bag	BI	2	24	$15.82
909-123009	7/8" OD Ander-Lign, 5/Bag	BI	3	9	$163.75
	ANDER-LIGN LESS INSERTS				
909-120001	1/8" OD Ander-Lign, 1/Bag	BI	5	60	$5.40
909-120101	3/16" OD Ander-Lign, 1/Bag	BI	5	60	$3.21



907-120201



909-120201



909-120001

Brass Compression Reducing Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPRESSION				
907-13100201	3/8" × 1/4" OD Comp, 1/Bag	BI	5	60	$4.57
907-13201001	5/8" × 3/8" OD Comp, 1/Bag	BI	5	40	$6.68
	ANDER-LIGN WITH BRASS INSERTS				
909-13050201	5/16" × 1/4" OD Ander-Lign, 1/Bag	BI	5	40	$10.55
909-13100201	3/8" × 1/4" OD Ander-Lign, 1/Bag	BI	5	60	$7.29
909-13160201	1/2" × 1/4" OD Ander-Lign, 1/Bag	BI	5	20	$14.42
909-13161001	1/2" × 3/8" OD Ander-Lign, 1/Bag	BI	5	60	$7.38
909-13201001	5/8" × 3/8" OD Ander-Lign, 1/Bag	BI	5	60	$8.38
909-13201601	5/8" × 1/2" OD Ander-Lign, 1/Bag	BI	5	60	$14.42
909-13201605	5/8" × 1/2" OD Ander-Lign, 5/Bag	BI	5	15	$89.25
909-13302001	7/8" × 5/8" OD Ander-Lign, 1/Bag	BI	2	24	$26.69
	ANDER-LIGN LESS INSERTS				
909-13161060	1/2" × 3/8" OD Ander-Lign, 5/Bag	BI	5	60	$43.57



907-13201001



909-13100201



907-201001



907-1916161001

Brass Compression Tees

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD TEE				
907-201001	3/8" OD Comp, 1/Bag	BI	5	60	$7.18
	REDUCING TEE				
907-1916161001	1/2" × 1/2" × 3/8" OD Comp, 1/Bag	BI	5	60	$22.99
907-1920201601	5/8" × 5/8" × 1/2" OD Comp, 1/Bag	BI	5	60	$17.44
907-1930302001	7/8" × 7/8" × 5/8" OD Comp, 1/Bag	BI	2	24	$59.21
907-24101001	3/8" × 3/8" OD Comp × 1/4" MIP, 1/Bag	BI	5	60	$7.77
907-24202001	5/8" × 5/8" OD Comp × 1/2" MIP, 1/Bag	BI	5	60	$16.44



909-201001

Brass Compression Tees

Ander-Lign With Brass Inserts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD TEE				
909-183001	7/8" OD Ander-Lign, 1/Bag	BI	2	24	$46.73
909-200201	1/4" OD Ander-Lign, 1/Bag	BI	5	60	$6.88
909-201001	3/8" OD Ander-Lign, 1/Bag	BI	5	120	$7.49
909-201601	1/2" OD Ander-Lign, 1/Bag	BI	5	40	$13.48
909-202001	5/8" OD Ander-Lign, 1/Bag	BI	5	60	$15.05
	REDUCING TEE				
909-21100201	3/8" × 3/8" × 1/4" OD Ander-Lign, 1/Bag	BI	5	60	$8.98



907-251601



909-250201

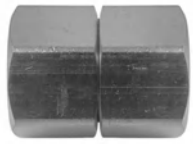
Brass Compression Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
907-251601	1/2" OD Comp, 1/Bag	BI	5	60	$9.03
	ANDER-LIGN WITH BRASS INSERTS				
909-250201	1/4" OD Ander-Lign, 1/Bag	BI	5	40	$6.19
909-251001	3/8" OD Ander-Lign, 1/Bag	BI	5	40	$6.20
909-251601	1/2" OD Ander-Lign, 1/Bag	BI	5	20	$11.05
909-252001	5/8" OD Ander-Lign, 1/Bag	BI	5	60	$13.05
909-263001	7/8" OD Ander-Lign, 1/Bag	BI	2	24	$39.02

Brass Compression Straight Adapters

Female Compression

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FEMALE COMPRESSION × FEMALE COMPRESSION				
907-541001	3/8" OD Female Comp, 1/Bag	BI	5	60	$5.32
	FEMALE COMPRESSION × COMPRESSION				
907-47100200	3/8" OD Female Comp × 1/4" OD Comp, 100/Box	B	1	10	$249.25
907-47100201	3/8" OD Female Comp × 1/4" OD Comp, 1/Bag	BI	5	60	$2.71
907-47101601	3/8" OD Female Comp × 1/2" OD Comp, 1/Bag	BI	5	20	$4.16
907-47151001	7/16" OD Female Comp × 3/8" OD Comp, 1/Bag	BI	5	60	$4.03
907-47161001	1/2" OD Female Comp × 3/8" OD Comp, 1/Bag	BI	5	40	$2.49
	ANDER-LIGN × FEMALE COMPRESSION LESS INSERTS				
909-14100201	3/8" OD Ander-Lign × 1/4" OD Female Comp, 1/Bag	BI	5	60	$5.63



907-541001



907-47100200

Brass Compression Straight Adapters

Compression × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4" COMPRESSION				
907-40021001	1/4" OD Comp × 1/4" MIP, 1/Bag	BI	5	60	$3.35
	3/8" COMPRESSION				
907-40101001	3/8" OD Comp × 1/4" MIP, 1/Bag	BI	5	60	$3.74
907-40102005	3/8" OD Comp × 1/2" MIP, 5/Bag	BI	1	60	$21.99
907-41102001	3/8" OD Comp × 1/2" MIP, 1/Bag	BI	5	60	$5.77
907-41201005	3/8" OD Comp × 1/2" MIP, 5/Bag	BI	5	20	$25.67
	1/2" COMPRESSION				
907-4016200505	1/2" OD Comp × 1/2" MIP, 5/Bag	BI	5	60	$28.98
	5/8" COMPRESSION				
907-4020200505	5/8" OD Comp × 1/2" MIP, 5/Bag	BI	5	60	$31.10
907-41202001	5/8" OD Comp × 1/2" MIP, 1/Bag	BI	5	60	$6.88
	7/8" COMPRESSION				
907-40303001	7/8" OD Comp × 3/4" MIP, 1/Bag	BI	2	24	$10.90



907-40102005

Brass Compression Straight Adapters

Ander-Lign With Brass Insert × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4" ANDER-LIGN COMPRESSION				
909-40021001	1/4" OD Ander-Lign × 1/4" MIP, 1/Bag	BI	5	60	$3.35
909-41020201	1/4" OD Ander-Lign × 1/8" MIP, 1/Bag	BI	5	60	$3.01
909-41021601	1/4" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	60	$3.93
909-41022001	1/4" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	60	$5.40
	5/16" ANDER-LIGN COMPRESSION				
909-41051001	5/16" OD Ander-Lign × 1/4" MIP, 1/Bag	BI	5	20	$3.97



909-40021001



909-40303001

Brass Compression Straight Adapters (Cont)

Ander-Lign With Brass Insert × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" ANDER-LIGN COMPRESSION				
909-40100201	3/8" OD Ander-Lign × 1/8" MIP, 1/Bag	BI	5	60	$4.52
909-40101601	3/8" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	60	$4.68
909-41101001	3/8" OD Ander-Lign × 1/4" MIP, 1/Bag	BI	5	60	$4.02
909-41102001	3/8" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	10	120	$5.78
909-41103001	3/8" OD Ander-Lign × 3/4" MIP, 1/Bag	BI	5	20	$10.55
	1/2" ANDER-LIGN COMPRESSION				
909-40162001	1/2" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	60	$7.27
909-41161601	1/2" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	60	$5.72
909-41163001	1/2" OD Ander-Lign × 3/4" MIP, 1/Bag	BI	5	60	$7.51
	5/8" ANDER-LIGN COMPRESSION				
909-40201601	5/8" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	20	$6.96
909-40203001	5/8" OD Ander-Lign × 3/4" MIP, 1/Bag	BI	5	60	$14.06
909-41202001	5/8" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	60	$7.06
	3/4" ANDER-LIGN COMPRESSION				
909-40253001	3/4" OD Ander-Lign × 3/4" MIP, 1/Bag	BI	5	60	$16.15
	7/8" ANDER-LIGN COMPRESSION				
909-40303001	7/8" OD Ander-Lign × 3/4" MIP, 1/Bag	BI	2	24	$11.94



909-40000201

Brass Compression Straight Adapters

Ander-Lign Less Insert × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/8" ANDER-LIGN COMPRESSION				
909-40000201	1/8" OD Ander-Lign × 1/8" MIP, 1/Bag	BI	5	60	$7.02
	3/16" ANDER-LIGN COMPRESSION				
909-40010201	3/16" OD Ander-Lign × 1/8" MIP, 1/Bag	BI	5	60	$3.47
	5/16" ANDER-LIGN COMPRESSION				
909-41050200	5/16" OD Ander-Lign × 1/8" MIP, 1/Bag	BI	5	60	$7.88
	7/8" ANDER-LIGN COMPRESSION				
909-41302001	7/8" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	2	24	$21.79
909-41303007	7/8" OD Ander-Lign × 3/4 MIP, 2/Clamshell	BI	5	30	$15.25



907-58202001

Brass Compression Straight Adapters

Female Compression × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" FEMALE COMPRESSION				
907-58101001	3/8" Female Comp × 1/4" MIP, 1/Bag	BI	5	60	$3.57
	1/2" FEMALE COMPRESSION				
907-58161601	1/2" Female Comp × 3/8" MIP, 1/Bag	BI	5	60	$4.14
	5/8" FEMALE COMPRESSION				
907-58202001	5/8" Female Comp × 1/2" MIP, 1/Bag	BI	5	60	$5.19

Brass Compression Straight Adapters

Compression × FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4" COMPRESSION				
907-44021001	1/4" OD Comp × 1/4" FIP, 1/Bag	BI	5	60	$4.52
	3/8" COMPRESSION				
907-44101601	3/8" OD Comp × 3/8" FIP, 1/Bag	BI	5	60	$3.60
907-4410200505	3/8" OD Comp × 1/2" FIP, 5/Bag	BI	5	60	$21.44
907-45102001	3/8" OD Comp × 1/2" FIP, 1/Bag	BI	5	60	$4.53
	1/2" COMPRESSION				
907-44162001	1/2" OD Comp × 1/2" FIP, 1/Bag	BI	5	60	$5.56
	5/8" COMPRESSION				
907-44203001	5/8" OD Comp × 3/4" FIP, 1/Bag	BI	5	60	$9.30
907-45202001	5/8" OD Comp × 1/2" FIP, 1/Bag	BI	5	60	$6.38



907-44021001

Brass Compression Straight Adapters

Ander-Lign With Brass Insert × FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4" ANDER-LIGN COMPRESSION				
909-44021001	1/4" OD Ander-Lign × 1/4" FIP, 1/Bag	BI	5	60	$6.43
909-44021601	1/4" OD Ander-Lign × 3/8" FIP, 1/Bag	BI	5	20	$5.28
909-44022001	1/4" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	40	$3.75
909-45020201	1/4" OD Ander-Lign × 1/8" FIP, 1/Bag	BI	5	60	$3.58
909-45022001	1/4" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	40	$5.28
	5/16" ANDER-LIGN COMPRESSION				
909-45051001	5/16" OD Ander-Lign × 1/4" FIP, 1/Bag	BI	5	20	$5.85
	3/8" ANDER-LIGN COMPRESSION				
909-44101601	3/8" OD Ander-Lign × 3/8" FIP, 1/Bag	BI	5	60	$7.50
909-45101001	3/8" OD Ander-Lign × 1/4" FIP, 1/Bag	BI	5	40	$5.58
909-45102001	3/8" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	10	120	$6.30
	1/2" ANDER-LIGN COMPRESSION				
909-44161601	1/2" OD Ander-Lign × 3/8" FIP, 1/Bag	BI	5	20	$8.01
909-44162001	1/2" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	60	$12.56
	5/8" ANDER-LIGN COMPRESSION				
909-44203001	5/8" OD Ander-Lign × 3/4" FIP, 1/Bag	BI	5	20	$15.13
909-45202001	5/8" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	60	$7.02
	7/8" ANDER-LIGN COMPRESSION				
909-44303001	7/8" OD Ander-Lign × 3/4" FIP, 1/Bag	BI	2	24	$16.15



909-44021001



909-44303001

Brass Compression Straight Adapters

Ander-Lign Less Insert × FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" ANDER-LIGN COMPRESSION				
909-44103001	3/8" OD Ander-Lign × 3/4" FIP, No Insert, 1/Bag	BI	5	60	$14.57



909-44103001



930-46101001

Brass Compression Straight Adapters

Female Compression x FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-46101001	Gauge Adapter - 1/4" Swiv Comp. X 1/4" FIP, 1/Bag	BI	5	60	$4.42



907-43102001

Brass Compression Straight Adapters

FSWT Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPRESSION × FSWT				
907-43102001	3/8" OD Comp × 1/2" FSWT, 1/Bag	BI	5	60	$4.83
	ANDER-LIGN WITH BRASS INSERT × FSWT				
909-43102001	3/8" OD Ander-Lign × 1/2" FSWT, 1/Bag	BI	5	40	$4.92



909-43102001



907-480201

Brass Compression to Flare Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
907-480201	1/4" OD Comp × 1/4" Female Flare w/Gasket, 1/Bag	BI	5	60	$4.44
907-481001	3/8" OD Comp × 3/8" Female Flare w/Gasket, 1/Bag	BI	5	40	$3.24



907-27101601

Brass Compression Elbow Adapters

Compression × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" COMPRESSION				
907-27101601	3/8" OD Comp × 3/8" MIP, 1/Bag	BI	5	60	$5.34
907-27101605	3/8" OD Comp × 3/8" MIP, 5/Bag	BI	5	20	$23.35
907-28102001	3/8" OD Comp × 1/2" MIP, 1/Bag	BI	1	10	$68.58

Brass Compression Elbow Adapters

Ander-Lign With Brass Insert × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4" ANDER-LIGN COMPRESSION				
909-29021001	1/4" OD Ander-Lign × 1/4" MIP, 1/Bag	BI	5	40	$4.48
909-30020201	1/4" OD Ander-Lign × 1/8" MIP, 1/Bag	BI	5	40	$4.39
	3/8" ANDER-LIGN COMPRESSION				
909-29101601	3/8" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	60	$5.81
909-30101001	3/8" OD Ander-Lign × 1/4" MIP, 1/Bag	BI	5	40	$5.26
909-30102001	3/8" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	40	$10.30
	1/2" ANDER-LIGN COMPRESSION				
909-29162001	1/2" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	20	$7.27
909-30161601	1/2" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	40	$8.03
	5/8" ANDER-LIGN COMPRESSION				
909-30201601	5/8" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	20	$10.40
909-30202001	5/8" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	40	$10.48



909-29021001

Brass Compression Elbow Adapters

Ander-Lign Less Insert × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/16" ANDER-LIGN COMPRESSION				
909-28010201	3/16" OD Ander-Lign × 1/8" MIP, 1/Bag	BI	5	60	$5.37
	1/4" ANDER-LIGN COMPRESSION				
909-28021601	1/4" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	60	$5.48
	5/16" ANDER-LIGN COMPRESSION				
909-28051001	5/16" OD Ander-Lign × 1/4" MIP, 1/Bag	BI	5	60	$5.62



909-28010201

Brass Compression Elbow Adapters

Ander-Lign Less Insert × FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
909-32102001	3/8" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	60	$8.44
909-32202001	5/8" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	60	$15.13



909-32102001



907-010003



907-050202



907-020203

Ferrules

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BRASS COMPRESSION				
907-010003	1/8" OD Comp, 3/Bag	BI	5	60	$1.58
907-010103	3/16" OD Comp, 3/Bag	BI	5	60	$1.46
907-010203	1/4" OD Comp, 3/Bag	BI	10	120	$1.30
907-010225	1/4" OD Comp, 25/Bag	BI	5	60	$4.81
907-010503	5/16" OD Comp, 3/Bag	BI	5	20	$1.46
907-011003	3/8" OD Comp, 3/Bag	BI	10	120	$1.35
907-011025	3/8" OD Comp, 25/Bag	BI	5	20	$7.06
907-011603	1/2" OD Comp, 3/Bag	BI	5	60	$1.49
907-011625	1/2" OD Comp, 25/Bag	BI	5	60	$12.35
907-012003	5/8" OD Comp, 3/Bag	BI	5	60	$1.96
907-012503	3/4" OD Comp, 3/Bag	BI	5	60	$4.52
907-013003	7/8" OD Comp, 3/Bag	BI	5	60	$3.63
	POLY COMPRESSION WITH BRASS INSERT				
907-050202	1/4" OD Comp, 2/Bag	BI	10	120	$2.71
907-050502	5/16" OD Comp, 2/Bag	BI	5	60	$3.64
907-051002	3/8" OD Comp, 2/Bag	BI	5	60	$2.12
907-051602	1/2" OD Comp, 2/Bag	BI	5	60	$2.30
907-052002	5/8" OD Comp, 2/Bag	BI	5	20	$3.77
	POLY COMPRESSION LESS INSERT				
907-020203	1/4" OD Comp, 3/Bag	BI	10	120	$0.89
907-020210	1/4" OD Comp, 10/Bg	BI	1	480	$2.98
907-020225	1/4" OD Comp, 25/Bag	BI	1	60	$3.62
907-020510	5/16" OD Comp, 10/Bag	BI	10	3000	$9.51
907-021000	3/8" OD Comp, 100/Bx	BI	1	50	$11.94
907-021003	3/8" OD Comp, 3/Bag	BI	10	120	$1.28
907-021025	3/8" OD Comp, 25/Bag	BI	5	60	$6.13
907-021600	1/2" OD Comp, 100/Bx	BI	1	50	$13.93
907-022003	5/8" OD Comp, 3/Bag	BI	5	20	$1.32
907-022010	5/8" OD Comp, 10/Bg	BI	1	150	$3.71



907-490201



688-C0B

Caps

· Brass compression caps require a brass compression ferrule to create a seal

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BRASS CAPS				
907-490201	1/4" OD Comp, 1/Bag	BI	5	60	$1.29
907-490501	5/16" OD Comp, 1/Bag	BI	5	60	$1.51
907-491001	3/8" OD Comp, 1/Bag	BI	5	60	$0.89
907-491010	3/8" OD Comp, 10/Bag	BI	5	60	$9.03
907-491601	1/2" OD Comp, 1/Bag	BI	5	40	$1.08
907-492001	5/8" OD Comp, 1/Bag	BI	5	40	$1.18
	NYLON CAPS				
688-C0B	1/4" Nylon Comp. Thread Cap, 10/Bag	BI	1	10	$5.56
688-C1B	3/8" Nylon Comp. Thread Cap, 25/Bag	BI	1	4	$6.67

Nuts & Inserts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	BRASS COMPRESSION NUTS				
907-080003	1/8" OD Comp, 3/Bag	BI	5	60	$2.71
907-080103	3/16" OD Comp, 3/Bag	BI	5	60	$2.04
907-080203	1/4" OD Comp, 3/Bag	BI	10	120	$2.30
907-080225	1/4" OD Comp, 25/Bag	BI	25	70	$13.87
907-080503	5/16" OD Comp, 3/Bag	BI	5	60	$3.02
907-081000	3/8" OD Comp, 100/Bag	BI	100	25	$63.63
907-081003	3/8" OD Comp, 3/Bag	BI	10	120	$2.86
907-081025	3/8" OD Comp, 25/Bag	BI	5	20	$18.84
907-081603	1/2" OD Comp, 3/Bag	BI	5	40	$4.91
907-081625	1/2" OD Comp, 25/Bag	BI	5	60	$35.73
907-082003	5/8" OD Comp, 3/Bag	BI	5	40	$5.33
907-082025	5/8" OD Comp, 25/Bag	BI	5	30	$39.18
907-083003	7/8" OD Comp, 3/Bag	BI	5	60	$8.76
	CHROME-PLATED BRASS COMPRESSION NUTS/FERRULES				
908-061002	3/8" OD Comp, 2/Bag	BI	5	60	$2.81
908-061602	1/2" OD Comp, 2/Bag	BI	5	20	$5.98
908-070202	1/4" OD Comp, 2/Bag	BI	5	60	$2.12
908-071002	3/8" OD Comp, 2/Bag	BI	5	60	$4.03
908-081001	3/8" OD Comp, 1/Bag	BI	5	60	$2.20
	ANDER-LIGN BRASS INSERTS				
909-030200	1/4" OD Ander-Lign, 100/Box	BI	1	50	$14.74
909-030203	1/4" OD Ander-Lign, 3/Bag	BI	5	60	$1.86
909-030503	5/16" OD Ander-Lign, 3/Bag	BI	5	60	$1.85
909-031000	3/8" OD Ander-Lign, 100/Bag	BI	1	50	$21.74
909-031003	3/8" OD Ander-Lign, 3/Bag	BI	5	60	$2.31
909-031603	1/2" OD Ander-Lign, 3/Bag	BI	5	60	$1.76
909-032003	5/8" OD Ander-Lign, 3/Bag	BI	5	60	$2.09
909-032010	5/8" OD Ander-Lign, 10/Bag	BI	1	10	$5.33
	ANDER-LIGN BRASS NUTS/INSERTS				
909-070201	1/4" OD Comp, 1/Bag	BI	10	120	$1.79
909-070501	5/16" OD Comp, 1/Bag	BI	5	60	$2.54
909-071001	3/8" OD Comp, 1/Bag	BI	10	120	$2.10
909-071601	1/2" OD Comp, 1/Bag	BI	5	20	$3.52
909-072001	5/8" OD Comp, 1/Bag	BI	5	40	$5.73
909-073001	7/8" OD Comp, 1/Bag	BI	5	60	$7.55



907-080003



908-061002



909-030200



909-070201

Pilot Line Breakaway Compression Nut

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
907-L990201	1/4" OD Comp Breakaway Nut, 1/Bag	BI	10	120	$2.46



907-L990201

Notes:

Nylon Compression Fittings

Couplings

Reducing Couplings

Tees

Elbows

Straight Adapters

Elbow Adapters



Nylon Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
908-12020201	1/4" OD Comp	BI	5	60	$4.99
908-12101001	3/8" OD Comp	BI	5	60	$7.40
908-12161601	1/2" OD Comp	BI	5	60	$18.88



908-12020201

Nylon Reducing Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
908-13100201	3/8" × 1/4" OD Comp	BI	5	60	$5.63
908-13161001	1/2" × 3/8" OD Comp	BI	5	60	$7.02



908-13100201

Nylon Tees

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
908-2002020201	1/4" × 1/4" × 1/4" OD Comp	BI	5	60	$7.38
908-2010101001	3/8" × 3/8" × 3/8" OD Comp	BI	5	60	$11.54
908-2210101001	1/4" × 1/4" OD Comp × 1/4" MIP	BI	5	60	$7.75



908-2002020201

Nylon Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
908-25020201	1/4" OD Comp	BI	5	60	$5.98
908-25101001	3/8" OD Comp	BI	5	60	$7.38



908-25020201

Nylon Straight Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
908-40020201	1/4" OD Comp × 1/8" MIP	BI	5	60	$3.86
908-40021001	1/4" OD Comp × 1/4" MIP	BI	5	60	$3.50
908-40021601	1/4" OD Comp × 3/8" MIP	BI	5	60	$4.22
908-40100201	3/8" OD Comp × 1/8" MIP	BI	5	60	$4.25
908-40101001	3/8" OD Comp × 1/4" MIP	BI	5	60	$4.27
908-40101601	3/8" OD Comp × 3/8" MIP	BI	5	60	$4.54
908-40161601	1/2" OD Comp × 3/8" MIP	BI	5	60	$5.28
908-40162001	1/2" OD Comp × 1/2" MIP	BI	5	60	$5.28



908-40020201



908-27020201

Nylon Elbow Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
908-27020201	1/4" OD Comp × 1/8" MIP	BI	5	60	$6.68
908-27021001	1/4" OD Comp × 1/4" MIP	BI	5	60	$6.61
908-27021601	1/4" OD Comp × 3/8" MIP	BI	5	60	$4.95
908-27101001	3/8" OD Comp × 1/4" MIP	BI	5	60	$6.39

Brass Flare Fittings

Flare

Couplings

Reducing Couplings

Swivel Unions

Tees, Elbows

Straight Adapters

Elbow Adapters

Caps, Nuts

Plugs

Fine-Thread Flare

Couplings

Tees

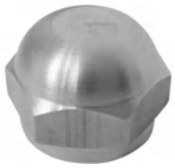
Straight Adapters

Elbow Adapters

Compression Adapters

Caps, Nuts



				
975-103001 **Page 687**	**975-13161010** **Page 687**	**975-46202001** **Page 687**	**975-2020202001** **Page 687**	**975-251001** **Page 688**
				
975-40021601 **Page 688**	**975-442016** **Page 689**	**975-27101010** **Page**	**975-31101601** **Page 690**	**975-490201** **Page 690**
				
975-510205 **Page 691**	**978-12101001** **Page 691**	**978-201001** **Page 691**	**978-40102001** **Page 691**	**978-44101001** **Page 691**
				
978-27101605 **Page 691**	**978-47021001** **Page 692**	**979-400201** **Page 695**	**958-48322001** **Page 695**	

Brass Flare Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
975-103001	7/8" OD Flare, 1/Bag	BI	2	24	$33.98
975-120201	1/4" OD Flare, 1/Bag	BI	5	20	$2.23
975-121001	3/8" OD Flare, 1/Bag	BI	5	60	$2.88
975-121601	1/2" OD Flare, 1/Bag	BI	5	60	$5.39
975-122001	5/8" OD Flare, 1/Bag	BI	5	20	$7.28


975-103001

Brass Flare Reducing Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
975-13100201	3/8" × 1/4" OD Flare, 1/Bag	BI	5	20	$3.11
975-13161001	1/2" × 3/8" OD Flare, 1/Bag	BI	5	60	$3.98
975-13161010	1/2" × 3/8" OD Flare, 5/Bag	BI	5	15	$33.96
975-13201001	5/8" × 3/8" OD Flare, 1/Bag	BI	5	60	$8.54
975-13201601	5/8" × 1/2" OD Flare, 1/Bag	BI	5	60	$5.90


975-13161001

Brass Flare Swivel Unions

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
975-46161601	1/2" OD Female Flare, 1/Bag	BI	5	40	$7.83
975-46202001	5/8" OD Female Flare, 1/Bag	BI	5	60	$10.93
975-540201	1/4" OD Female Flare, 1/Bag	BI	5	60	$5.54
975-L541001	3/8" OD Female Flare, 1/Bag	BI	5	60	$5.91


975-46202001

Brass Flare Tees

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD TEE				
975-200201	1/4" OD Flare, 1/Bag	BI	5	20	$4.56
975-201001	3/8" OD Flare, 1/Bag	BI	5	60	$5.97
975-201601	1/2" OD Flare, 1/Bag	BI	5	60	$6.45
975-2020202001	5/8" OD Flare, 1/Bag	BI	5	20	$11.07
	REDUCING TEE				
975-2110100201	3/8" × 3/8" × 1/4" OD Flare, 1/Bag	BI	5	60	$7.07
975-2116161001	1/2" × 1/2" × 3/8" OD Flare, 1/Bag	BI	5	60	$7.92
975-2120201601	5/8" × 5/8" × 1/2" OD Flare, 1/Bag	BI	5	60	$12.63


975-2020202001


975-2110100201



975-251001

Brass Flare Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
975-251001	3/8" OD Flare, 1/Bag	BI	5	40	$4.65
975-251010	3/8" OD Flare, 10/Bag	BI	5	15	$40.70
975-251601	1/2" OD Flare, 1/Bag	BI	5	40	$6.71
975-25202001	5/8" OD Flare, 1/Bag	BI	5	60	$10.48



975-40021601

Brass Flare Straight Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4" FLARE				
975-40020001	1/4" OD Flare × 1/8" MIP, 1/Bag	BI	5	40	$2.23
975-40021001	1/4" OD Flare × 1/4" MIP, 1/Bag	BI	5	40	$2.11
975-40021601	1/4" OD Flare × 1/2" MIP, 1/Bag	BI	5	60	$4.17
975-41021601	1/4" OD Flare × 3/8" MIP, 1/Bag	BI	5	60	$3.50
	5/16" FLARE				
975-40050001	5/16" OD Flare × 1/8" MIP, 1/Bag	BI	5	60	$2.73
975-40050201	5/16" OD Flare × 1/4" MIP, 1/Bag	BI	5	60	$2.45
	3/8" FLARE				
975-40100001	3/8" OD Flare × 1/8" MIP, 1/Bag	BI	5	60	$5.93
975-401010	3/8" OD Flare × 3/8" MIP, 5/Bag	BI	5	15	$26.29
975-40101601	3/8" OD Flare × 3/8" MIP, 1/Bag	BI	5	60	$2.90
975-40101605	3/8" OD Flare × 1/2" MIP, 5/Bag	BI	5	60	$25.63
975-40102501	3/8" OD Flare × 3/4" MIP, 1/Bag	BI	5	60	$6.57
975-41101001	3/8" OD Flare × 1/4" MIP, 1/Bag	BI	5	40	$2.45
975-41102001	3/8" OD Flare × 1/2" MIP, 1/Bag	BI	10	120	$3.72
	1/2" FLARE				
975-40161605	1/2" OD Flare × 1/2" MIP, 5/Bag	BI	5	60	$26.61
975-40162001	1/2" OD Flare × 1/2" MIP, 1/Bag	BI	5	60	$3.98
975-401625	1/2" OD Flare × 3/4" MIP, 5/Bag	BI	5	15	$84.76
975-40162501	1/2" OD Flare × 3/4" MIP, 1/Bag	BI	5	60	$6.39
975-41161601	1/2" OD Flare × 3/8" MIP, 1/Bag	BI	5	60	$3.52
	5/8" FLARE				
975-40201001	5/8" OD Flare × 3/8" MIP, 1/Bag	BI	5	60	$5.41
975-40201605	5/8" OD Flare × 3/8" MIP, 5/Bag	BI	5	60	$38.11
975-41202001	5/8" OD Flare × 1/2" MIP, 1/Bag	BI	5	60	$5.31
975-41203001	5/8" OD Flare × 3/4" MIP, 1/Bag	BI	5	20	$5.93
	3/4" FLARE				
975-40252501	3/4" OD Flare × 3/4" MIP, 1/Bag	BI	5	60	$9.62

Brass Flare Straight Adapters

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4" FLARE				
975-44020001	1/4" OD Flare × 1/8" FIP, 1/Bag	BI	5	60	$6.42
975-44020201	1/4" OD Flare × 1/4" FIP, 1/Bag	BI	5	20	$2.17
975-44021001	1/4" OD Flare × 3/8" FIP, 1/Bag	BI	5	60	$2.61
	5/16" FLARE				
975-44050201	5/16" OD Flare × 1/4" FIP, 1/Bag	BI	5	60	$4.60
	3/8" FLARE				
975-44101601	3/8" OD Flare × 3/8" FIP, 1/Bag	BI	5	60	$3.50
975-44102501	3/8" OD Flare × 3/4" FIP, 1/Bag	BI	5	60	$6.55
975-45101001	3/8" OD Flare × 1/4" FIP, 1/Bag	BI	5	20	$2.84
975-45102001	3/8" OD Flare × 1/2" FIP, 1/Bag	BI	10	120	$4.42
	1/2" FLARE				
975-44161001	1/2" OD Flare × 3/8" FIP, 1/Bag	BI	5	40	$3.57
975-44161005	1/2" OD Flare × 3/8" FIP, 5/Bag	BI	5	60	$31.23
975-44161605	1/2" OD Flare × 1/2" FIP, 5/Bag	BI	5	60	$25.31
975-44162001	1/2" OD Flare × 1/2" FIP, 1/Bag	BI	5	60	$4.51
975-44162501	1/2" OD Flare × 3/4" FIP, 1/Bag	BI	5	60	$6.65
	5/8" FLARE				
975-442016	5/8" OD Flare × 1/2" FIP, 5/Bag	BI	5	15	$68.02
975-44202501	5/8" OD Flare × 3/4" FIP, 1/Bag	BI	5	20	$6.34
975-45202001	5/8" OD Flare × 1/2" FIP, 1/Bag	BI	5	40	$5.04
	3/4" FLARE				
975-44252501	3/4" OD Flare × 3/4" FIP, 1/Bag	BI	5	60	$16.98



975-44020201



975-442016

Brass Flare Elbow Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4" FLARE				
975-27020001	1/4" OD Flare × 1/8" MIP, 1/Bag	BI	10	40	$5.93
975-27020201	1/4" OD Flare × 1/4" MIP, 1/Bag	BI	5	60	$3.73
	3/8" FLARE				
975-27100001	3/8" OD Flare × 1/8" MIP, 1/Bag	BI	5	60	$9.85
975-27100201	3/8" OD Flare × 1/4" MIP, 1/Bag	BI	5	20	$4.48
975-27101601	3/8" OD Flare × 3/8" MIP, 1/Bag	BI	5	60	$4.00
975-28102001	3/8" OD Flare × 1/2" MIP, 1/Bag	BI	5	60	$5.06
	1/2" FLARE				
975-27161001	1/2" OD Flare × 3/8" MIP, 1/Bag	BI	5	40	$7.28
975-27162001	1/2" OD Flare × 1/2" MIP, 1/Bag	BI	5	40	$7.67
	5/8" FLARE				
975-27201601	5/8" OD Flare × 1/2" MIP, 1/Bag	BI	5	20	$14.80



975-27101010

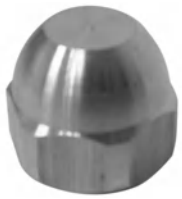


975-31101601

Brass Flare Elbow Adapters

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" FLARE				
975-31101001	3/8" OD Flare × 3/8" FIP, 1/Bag	BI	5	20	$4.91
975-31101601	3/8" OD Flare × 1/2" FIP, 1/Bag	BI	5	60	$4.91
	1/2" FLARE				
975-31161001	1/2" OD Flare × 3/8" FIP, 1/Bag	BI	5	60	$6.65
975-31161601	1/2" OD Flare × 1/2" FIP, 1/Bag	BI	5	20	$6.97
	5/8" FLARE				
975-31201601	5/8" OD Flare × 1/2" FIP, 1/Bag	BI	5	60	$13.09
975-31202501	5/8" OD Flare × 3/4" FIP, 1/Bag	BI	5	20	$14.10



975-490201

Brass Flare Caps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
975-490201	1/4" OD Flare, 1/Bag	BI	5	60	$1.34
975-490501	5/16" OD Flare, 1/Bag	BI	5	60	$3.64
975-491001	3/8" OD Flare, 1/Bag	BI	5	60	$1.97
975-491601	1/2" OD Flare, 1/Bag	BI	5	60	$2.73
975-492001	5/8" OD Flare, 1/Bag	BI	5	40	$4.77



975-080501



975-101001



975-091601

Brass Flare Nuts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SHORT ROD NUTS				
975-080201	1/4" OD Flare, 1/Bag	BI	5	60	$1.42
975-080501	5/16" OD Flare, 1/Bag	BI	5	60	$2.16
975-081001	3/8" OD Flare, 1/Bag	BI	10	120	$1.60
975-081010	3/8" OD Flare, 10/Bag	BI	5	60	$15.65
975-081601	1/2" OD Flare, 1/Bag	BI	5	60	$2.13
975-081610	1/2" OD Flare, 10/Bag	B	5	60	$22.19
975-082001	5/8" OD Flare, 1/Bag	BI	5	60	$3.23
975-082010	5/8" OD Flare, 10/Bag	BI	5	30	$34.76
975-082501	3/4" OD Flare, 1/Bag	BI	5	60	$9.84
975-083001	7/8" OD Flare, 1/Bag	BI	5	24	$16.98
	LONG ROD NUTS				
975-101001	3/8" OD Flare, 1/Bag	BI	10	120	$3.52
975-101601	1/2" OD Flare, 1/Bag	BI	10	120	$5.61
975-102001	5/8" OD Flare, 1/Bag	BI	10	120	$9.22
	SHORT FORGED NUTS				
975-091001	3/8" OD Flare, 1/Bag	BI	5	60	$2.46
975-091601	1/2" OD Flare, 1/Bag	BI	5	60	$3.23
975-091610	1/2" OD Flare, 10/Bag	BI	5	30	$26.23
975-092001	5/8" OD Flare, 1/Bag	BI	5	60	$4.78
975-092010	5/8" OD Flare, 10/Bag	B	5	30	$33.73
975-093001	7/8" OD Flare, 1/Bag	BI	5	60	$16.80

Brass Flare Plugs

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
975-510205	1/4" OD Flare, 1/Bag	BI	5	20	$7.89
975-511005	3/8" OD Flare, 1/Bag	BI	5	60	$3.61
975-511605	1/2" OD Flare, 1/Bag	BI	5	40	$4.73
975-512005	5/8" OD Flare, 1/Bag	BI	5	20	$9.21



975-510205

Brass Fine Thread Flare Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
978-12101001	3/8" OD Fine Thread Flare, 1/Bag	BI	5	20	$5.93



978-12101001

Brass Fine Thread Flare Tees

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
978-201001	3/8" OD Fine Thread Flare, 1/Bag	BI	5	60	$13.59

Brass Fine Thread Flare Straight Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
978-40101601	3/8" OD Fine Thread Flare × 3/8" MIP w/ 1/8" FIP Tap	BI	5	60	$4.19
978-40102001	3/8" OD Fine Thread Flare × 1/2" MIP	BI	5	40	$5.77



978-40101601

Brass Fine Thread Flare Straight Adapters

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
978-44101001	3/8" OD Fine Thread Flare × 3/8" FIP	BI	5	60	$3.72
978-44101601	3/8" OD Fine Thread Flare × 1/2" FIP	BI	5	60	$4.12



978-44101001

Brass Fine Thread Flare Elbow Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
978-27101605	3/8" Fine Thread Flare × 3/8" MIP, 5/Bag	BI	5	15	$30.10



978-47021001

Brass Fine Thread Flare Compression Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
978-47021001	3/8" Female Fine Thread Flare × 1/4" OD Comp, 1/Bag	BI	5	40	$4.28
978-47101001	3/8" Female Fine Thread Flare × 3/8" OD Comp, 1/Bag	BI	5	60	$5.93
978-47101601	1/2" Female Fine Thread Flare × 3/8" OD Comp, 1/Bag	BI	10	120	$7.89



978-491001

Brass Fine Thread Flare Caps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
978-491001	3/8" OD Fine Thread Flare	BI	5	60	$2.78

Brass Fine Thread Flare Nut

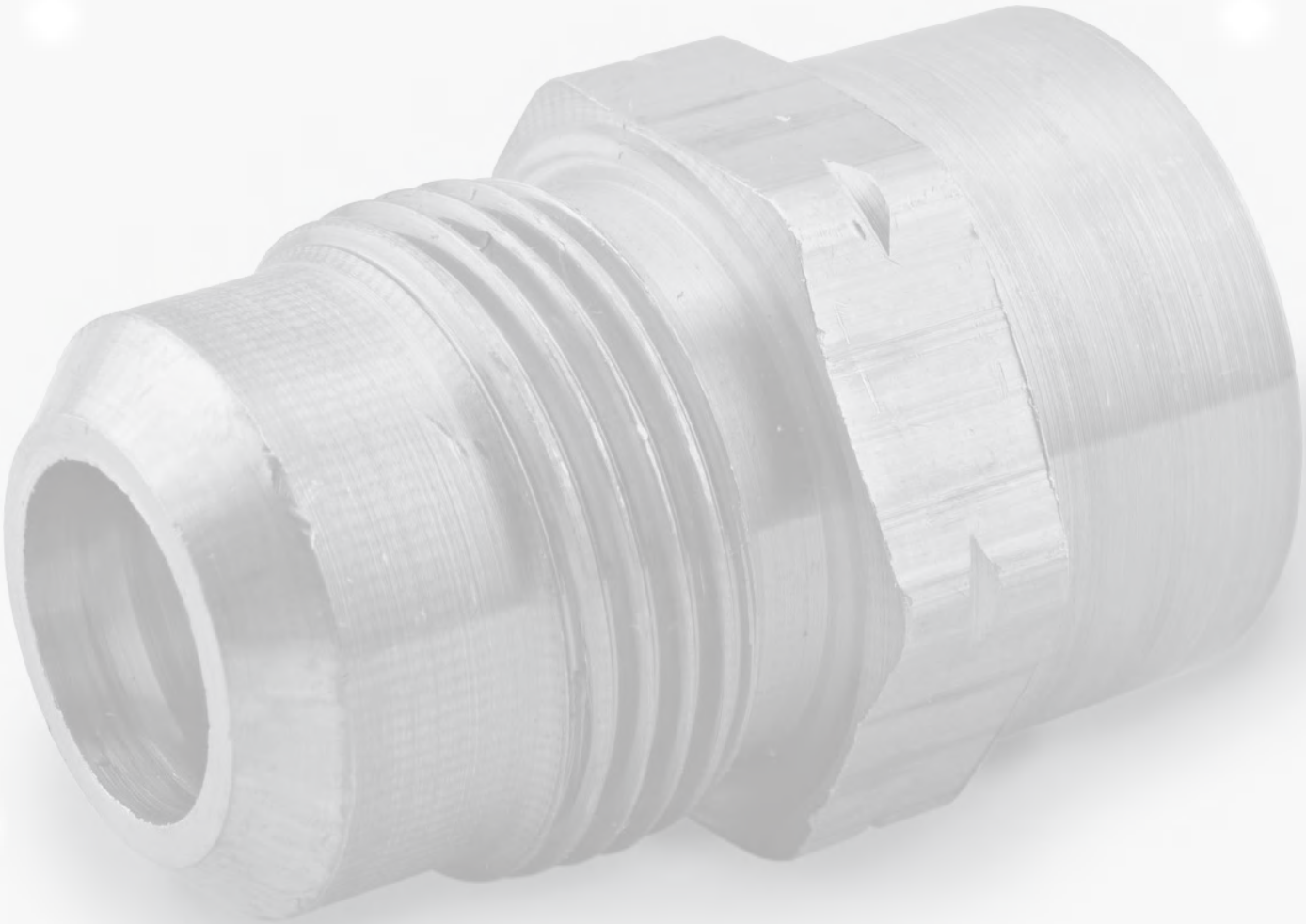
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
978-081001	3/8" OD Fine Thread Flare, 1/Bag	BI	5	60	$2.53

Gas Specialty Fittings

POL (LPG) Gas Fittings

Gas Range Fittings





POL (LPG) Gas Fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
979-400201	POL × MNPT, 1/4 OD Adapter	BI	5	60	$10.84
979-491601	1/2" OD Cap	BI	5	60	$14.04
979-590201	Tailpiece, 1/Bag	BI	5	60	$15.93
979-600201	Nut And Tailpiece Kit, 1/Bag	BI	5	20	$13.80
979-610201	Nut, 1/Bag	BI	5	60	$4.32



979-400201

Gas Range Fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	FLARE X FLARE ADAPTER				
958-44322001	5/8" OD Female Flare × 15/16" OD Male Flare, 100/Box	B	1	1	$698.19
958-48322001	5/8" OD Female Flare × 15/16" OD Male Flare, 1/Bag	BI	5	60	$7.71
	FLARE CAP				
958-L493201	15/16" OD Flare, 1/Bag	BI	5	60	$6.40



958-48322001

Notes:

Bar Stock & Forged Fittings

Couplings, Reducing Couplings

Unions, Tees, Elbows

Straight Adapters

Caps, Hex Bushings

Face Bushings, Hex Nipples

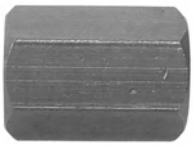
Reducing Hex Nipples

Ball Valves, Locknuts

Plugs



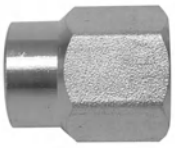
Bar-Stock Couplings



930-120201

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-120201	1/8" FIP, 1/Bag	BI	5	60	$1.52
930-121001	1/4" FIP, 1/Bag	BI	5	60	$1.79
930-121601	3/8" FIP, 1/Bag	BI	5	60	$2.72
930-121610	3/8" FIP, 10/Bag	BI	1	50	$21.43
930-122001	1/2" FIP, 1/Bag	BI	5	60	$4.19
930-122010	1/2" FIP, 10/Bag	BI	1	30	$31.50
930-123001	3/4" FIP, 1/Bag	BI	5	60	$4.70

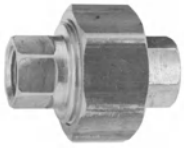
Bar-Stock Reduced Couplings



930-13100201

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-13100201	1/4" FIP × 1/8" FIP, 1/Bag	BI	5	60	$2.30
930-13160201	3/8" FIP × 1/8" FIP, 1/Bag	BI	5	20	$4.26
930-13161001	3/8" FIP × 1/4" FIP, 1/Bag	BI	5	60	$3.01
930-13200201	1/2" FIP × 1/8" FIP, 1/Bag	BI	5	20	$10.93
930-13201001	1/2" FIP × 1/4" FIP, 1/Bag	BI	5	60	$4.42
930-13201601	1/2" FIP × 3/8" FIP, 1/Bag	BI	5	60	$3.96
930-13301601	3/4" FIP × 3/8" FIP, 1/Bag	BI	5	60	$18.37
930-13302001	3/4" FIP × 1/2" FIP, 1/Bag	BI	5	60	$7.56
930-13605001	1-1/2" FIP × 1-1/4" FIP, 1/Bag	BI	2	24	$33.84

Bar-Stock Union Adapters



930-540201

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-540201	1/8" FIP × 1/8" FIP, 1/Bag	BI	5	60	$17.14
930-541001	1/4" FIP × 1/4" FIP, 1/Bag	BI	5	60	$16.72
930-543001	3/4" FIP × 3/4" FIP, 1/Bag	BI	5	60	$33.73
930-544001	1" FIP × 1" FIP, 1/Bag	BI	2	24	$39.83

Bar-Stock Tees



930-200201

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD TEE				
930-200201	1/8" FIP, 1/Bag	BI	5	20	$3.75
930-201001	1/4" FIP, 1/Bag	BI	5	60	$3.74
930-201601	3/8" FIP, 1/Bag	BI	5	60	$6.32
930-202001	1/2" FIP, 1/Bag	BI	5	60	$9.53
930-203001	3/4" FIP, 1/Bag	BI	5	60	$17.90
	REDUCING TEE				
930-21161001	3/8" FIP × 3/8" FIP × 1/4" FIP, 1/Bag	BI	5	60	$15.42
930-21201601	1/2" FIP × 1/2" FIP × 3/8" FIP, 1/Bag	BI	5	60	$13.10

Bar-Stock Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	90°				
930-250201	1/8" FIP, 1/Bag	BI	5	20	$2.62
930-251001	1/4" FIP, 1/Bag	BI	5	60	$3.99
930-251601	3/8" FIP, 1/Bag	BI	5	40	$5.22
930-252001	1/2" FIP, 1/Bag	BI	5	60	$7.49
930-253001	3/4" FIP, 1/Bag	BI	5	40	$15.50
930-257001	2" FIP, 1/Bag	BI	2	24	$76.88



930-250201

Bar-Stock Street Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	90° STREET				
930-270201	1/8" MIP × 1/8" FIP, 1/Bag	BI	5	60	$1.91
930-270210	1/8" MIP × 1/8" FIP, 10/Bag	BI	1	80	$19.80
930-271001	1/4" MIP × 1/4" FIP, 1/Bag	BI	5	60	$3.11
930-271010	1/4" MIP × 1/4" FIP, 10/Bag	BI	1	50	$25.67
930-271601	3/8" MIP × 3/8" FIP, 1/Bag	BI	5	60	$4.64
930-271610	3/8" MIP × 3/8" FIP, 10/Bag	BI	1	12	$42.55
930-272001	1/2" MIP × 1/2" FIP, 1/Bag	BI	5	60	$9.73
930-273001	3/4" MIP × 3/4" FIP, 1/Bag	BI	5	60	$13.22
	45° STREET				
930-380201	1/8" MIP × 1/8" FIP, 1/Bag	BI	5	60	$9.42
930-381005	1/4" MIP × 1/4" FIP, 1/Bag	BI	5	60	$18.54
930-381601	3/8" MIP × 3/8" FIP, 1/Bag	BI	5	60	$23.52



930-270201

Bar-Stock Straight Adapters

MIP × FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-56100201	1/4" FIP × 1/8" MIP, 1/Bag	BI	5	60	$2.08
930-56161001	3/8" FIP × 1/4" MIP, 1/Bag	BI	5	60	$3.16
930-56201601	1/2" FIP x 3/8" MIP, 1/Bag	BI	5	60	$2.63



930-56100201

Bar-Stock Caps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-490201	1/8" FIP, 1/Bag	BI	5	40	$1.57
930-491001	1/4" FIP, 1/Bag	BI	5	60	$1.48
930-491010	1/4" FIP, 10/Bag	BI	1	100	$13.77
930-491601	3/8" FIP, 1/Bag	BI	5	60	$2.24
930-491610	3/8" FIP, 10/Bag	BI	1	60	$19.38
930-492001	1/2" FIP, 1/Bag	BI	5	60	$3.02
930-493001	3/4" FIP, 1/Bag	BI	5	20	$6.48
930-493010	3/4" FIP, 10/Bag	BI	1	25	$64.88



930-490210

Bar-Stock Hex Bushings



932-15201601

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-15100201	1/4" MIP × 1/8" FIP, 1/Bag	BI	5	60	$1.62
930-15100210	1/4" MIP × 1/8" FIP, 10/Bag	BI	1	150	$11.49
930-15160201	3/8" MIP × 1/8" FIP, 1/Bag	BI	5	40	$2.01
930-15160210	3/8" MIP × 1/8" FIP, 10/Bag	BI	1	100	$16.46
930-15161001	3/8" MIP × 1/4" FIP, 1/Bag	BI	5	60	$2.01
930-15161010	3/8" MIP × 1/4" FIP, 10/Bag	BI	1	100	$15.26
930-15200201	1/2" MIP × 1/8" FIP, 1/Bag	BI	5	60	$3.30
930-15201001	1/2" MIP × 1/4" FIP, 1/Bag	BI	5	60	$2.84
930-15201601	1/2" MIP × 3/8" FIP, 1/Bag	BI	5	60	$2.39
930-15201610	1/2" MIP × 3/8" FIP, 10/Bag	BI	1	60	$21.78
930-15301001	3/4" MIP × 1/4" FIP, 1/Bag	BI	5	60	$7.15
930-15301601	3/4" MIP × 3/8" FIP, 1/Bag	BI	5	60	$4.76
930-15302001	3/4" MIP × 1/2" FIP, 1/Bag	BI	5	60	$4.44
930-15403001	1" MIP × 3/4" FIP, 1/Bag	BI	2	24	$8.52
	CHROME PLATED				
932-15201601	1/2" MIP × 3/8" FIP, 1/Bag	BI	5	60	$4.08
932-15302001	3/4" MIP × 1/2" FIP, 1/Bag	BI	5	60	$5.38

Bar-Stock Face Bushings



930-16161001

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-16161001	3/8" MIP × 1/4" FIP, 1/Bag	BI	5	60	$3.61
930-16201601	1/2" MIP × 3/8" FIP, 1/Bag	BI	5	60	$2.18
930-16302001	3/4" MIP × 1/2" FIP, 1/Bag	BI	5	60	$4.45

Bar-Stock Hex Nipples



930-610201

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-610201	1/8" MIP × 1/8" MIP, 1/Bag	BI	5	60	$1.96
930-611001	1/4" MIP × 1/4" MIP, 1/Bag	BI	5	60	$2.03
930-611601	3/8" MIP × 3/8" MIP, 1/Bag	BI	5	60	$2.36
930-611610	3/8" MIP × 3/8" MIP, 10/Bag	BI	1	60	$20.41
930-612001	1/2" MIP × 1/2" MIP, 1/Bag	BI	5	60	$3.21
930-613001	3/4" MIP × 3/4" MIP, 1/Bag	BI	5	60	$5.78

Reducing Hex Nipples



930-62201001

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-62100201	1/4" MIP × 1/8" MIP, 1/Bag	BI	5	60	$7.35
930-62161001	3/8" MIP × 1/4" MIP, 1/Bag	BI	5	60	$9.13
930-62201001	1/2" MIP × 1/4" MIP, 1/Bag	BI	5	60	$4.18
930-62201601	1/2" MIP × 3/8" MIP, 1/Bag	BI	5	60	$4.57
930-62302001	3/4" MIP × 1/2" MIP, 1/Bag	BI	5	60	$5.17

Bar-Stock Ball Valves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
996-L100201	1/8" FIP × 1/8" FIP, Leaded, 1/Bag	BI	5	60	$41.03
996-L101001	1/4" FIP × 1/4" FIP, Leaded 1/Bag	BI	5	60	$41.33



996-L101001

Bar-Stock Locknuts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-641001	1/4" FIP, 1/Bag	BI	5	60	$2.10
930-641601	3/8" FIP, 1/Bag	BI	5	60	$2.24
930-642001	1/2" FIP, 1/Bag	BI	5	20	$3.15
930-643001	3/4" FIP, 1/Bag	BI	5	60	$8.17



930-641001

Bar-Stock Plugs

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SQUARE-HEAD				
930-500201	1/8" MIP, 1/Bag	BI	5	60	$1.37
930-501001	1/4" MIP, 1/Bag	BI	5	60	$1.64
930-501010	1/4" MIP, 10/Bag	BI	1	150	$10.29
930-501601	3/8" MIP, 1/Bag	BI	5	60	$1.90
930-502001	1/2" MIP, 1/Bag	BI	5	60	$2.74
930-502010	1/2" MIP, 10/Bag	BI	1	45	$25.13
930-503001	3/4" MIP, 1/Bag	BI	5	60	$4.18
930-504001	1" MIP, 1/Bag	BI	2	24	$9.67
930-506001	1-1/2" MIP, 1/Bag	BI	2	24	$24.11
	HEX-HEAD				
930-510201	1/8" MIP, 1/Bag	BI	5	60	$2.30
930-511001	1/4" MIP, 1/Bag	BI	5	60	$1.87
930-511601	3/8" MIP, 1/Bag	BI	5	60	$2.29
930-512001	1/2" MIP, 1/Bag	BI	5	60	$4.00
930-513001	3/4" MIP, 1/Bag	BI	5	60	$7.00
	ALLEN-HEAD PLUGS				
930-521001	1/4" MIP, 1/Bag	BI	5	60	$1.78
930-522001	1/2" MIP, 1/Bag	BI	5	60	$3.40
	SLOTTED				
930-530201	1/8" MIP, 1/Bag	BI	5	40	$4.82



930-501001



930-512001



930-521001



930-530201

Notes:

Cast Brass Fittings

Couplings, Reducing Couplings

Union Adapters

Tees, Elbows

Straight Adapters

Caps, Hex Bushings

Hex Nipples

Locknuts

Plugs



				
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931-272001 **Page 706**	**931-562001** **Page 707**	**931-15200201** **Page 707**	**931-613001** **Page 707**	**931-642001** **Page 708**
				
931-503001 **Page 708**				

Cast Red Brass Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-122001	1/2" FIP, 1/Bag	BI	5	60	$7.57
931-123001	3/4" FIP, 1/Bag	BI	5	60	$11.73
931-124001	1" FIP, 1/Bag	BI	2	24	$15.07
931-125001	1-1/4" FIP, 1/Bag	BI	2	24	$29.98
931-126001	1-1/2" FIP, 1/Bag	BI	2	24	$38.31
931-127001	2" FIP, 1/Bag	BI	2	24	$65.95



931-122001

Cast Red Brass Reducing Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-13100201	1/4" FIP × 1/8" FIP, 1/Bag	BI	5	60	$8.27
931-13160201	3/8" FIP × 1/8" FIP, 1/Bag	BI	5	20	$8.27
931-13161001	3/8" FIP × 1/4" FIP, 1/Bag	BI	5	60	$5.80
931-13200201	1/2" FIP × 1/8" FIP, 1/Bag	BI	5	60	$7.00
931-13201001	1/2" FIP × 1/4" FIP, 1/Bag	BI	5	60	$7.07
931-13201601	1/2" FIP × 3/8" FIP, 1/Bag	BI	5	60	$7.21
931-13302001	3/4" FIP × 1/2" FIP, 1/Bag	BI	5	60	$10.25
931-13402001	1" FIP × 1/2" FIP, 1/Bag	BI	2	24	$17.46
931-13403001	1" FIP × 3/4" FIP, 1/Bag	BI	2	24	$16.70
931-13503001	1-1/4" FIP × 3/4" FIP, 1/Bag	BI	2	24	$29.19
931-13504001	1-1/4" FIP × 1" FIP, 1/Bag	BI	2	24	$28.93
931-13604001	1-1/2" FIP × 1" FIP, 1/Bag	BI	2	24	$33.31
931-13705001	2" FIP × 1-1/4" FIP, 1/Bag	BI	2	24	$51.32
931-13706001	2" FIP × 1-1/2" FIP, 1/Bag	BI	2	24	$56.45



931-13100201

Cast Red Brass Union Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-541601	3/8" FIP, 1/Bag	BI	5	60	$38.61
931-542001	1/2" FIP, 1/Bag	BI	5	60	$24.06
931-543001	3/4" FIP, 1/Bag	BI	5	60	$28.17
931-544001	1" FIP, 1/Bag	BI	2	24	$44.87
931-545001	1-1/4" FIP, 1/Bag	BI	2	10	$56.88
931-546001	1-1/2" FIP, 1/Bag	BI	2	12	$88.62
931-547001	2" FIP, 1/Bag	BI	2	12	$130.47



931-541601



931-207001

Cast Red Brass Tees

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-181001	1/4" FIP, 1/Bag	BI	5	60	$7.37
931-181601	3/8" FIP, 1/Bag	BI	5	60	$8.90
931-200201	1/8" FIP, 1/Bag	BI	5	20	$9.84
931-202001	1/2" FIP, 1/Bag	BI	5	60	$10.87
931-203001	3/4" FIP, 1/Bag	BI	5	60	$16.57
931-204001	1" FIP, 1/Bag	BI	2	24	$27.61
931-205001	1-1/4" FIP, 1/Bag	BI	2	24	$48.05
931-206001	1-1/2" FIP, 1/Bag	BI	2	12	$78.43
931-207001	2" FIP, 1/Bag	BI	2	24	$95.07



931-252001



931-370201

Cast Red Brass Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	90°				
931-250201	1/8" FIP, 1/Bag	BI	5	20	$8.10
931-251001	1/4" FIP, 1/Bag	BI	5	60	$5.51
931-251601	3/8" FIP, 1/Bag	BI	5	40	$8.08
931-252001	1/2" FIP, 1/Bag	BI	5	60	$10.36
931-253001	3/4" FIP, 1/Bag	BI	5	60	$14.16
931-254001	1" FIP, 1/Bag	BI	2	24	$19.64
931-25500	1-1/4" FIP, 1/Bag	BI	2	24	$38.57
931-256001	1-1/2" FIP, 1/Bag	BI	2	12	$56.82
	45°				
931-370201	1/8" FIP, 1/Bag	BI	5	20	$8.02
931-371601	3/8" FIP, 1/Bag	BI	5	60	$16.49
931-372001	1/2" FIP, 1/Bag	BI	5	60	$9.68
931-373001	3/4" FIP, 1/Bag	BI	5	60	$14.53
931-374001	1" FIP, 1/Bag	BI	5	20	$23.73



931-272001



931-382001

Cast Red Brass Street Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	90° STREET				
931-270201	1/8" MIP × 1/8" FIP, 1/Bag	BI	5	60	$10.65
931-271001	1/4" MIP × 1/4" FIP, 1/Bag	BI	5	60	$7.53
931-271601	3/8" MIP × 3/8" FIP, 1/Bag	BI	5	60	$7.67
931-272001	1/2" MIP × 1/2" FIP, 1/Bag	BI	5	60	$10.03
931-273001	3/4" MIP × 3/4" FIP, 1/Bag	BI	5	60	$14.57
931-274001	1" MIP × 1" FIP, 1/Bag	BI	2	24	$23.12
931-275001	1-1/4" MIP × 1-1/4" FIP, 1/Bag	BI	2	24	$45.14
931-276001	1-1/2" MIP × 1-1/1" FIP, 1/Bag	BI	2	24	$57.65
931-277001	2" MIP × 2" FIP, 1/Bag	BI	2	24	$137.24
	45° STREET				
931-382001	1/2" MIP × 1/2" FIP, 1/Bag	BI	5	60	$9.49
931-383001	3/4" MIP × 3/4" FIP, 1/Bag	BI	5	60	$14.00

Cast Red Brass Straight Adapters

MIP × FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-56100201	1/4" FIP × 1/8" MIP, 1/Bag	BI	5	60	$14.44
931-56161001	3/8" FIP × 1/4" MIP, 1/Bag	BI	5	60	$14.71
931-562001	1/2" FIP × 1/2" MIP, 1/Bag	BI	5	60	$14.71


931-562001

Cast Red Brass Caps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-490201	1/8" FIP, 1/Bag	BI	5	40	$5.78
931-491001	1/4" FIP, 1/Bag	BI	5	60	$8.92
931-491601	3/8" FIP, 1/Bag	BI	5	60	$6.20
931-492001	1/2" FIP, 1/Bag	BI	5	60	$7.02
931-493001	3/4" FIP, 1/Bag	BI	5	60	$8.99
931-494001	1" FIP, 1/Bag	BI	2	24	$17.05
931-495001	1-1/4" FIP, 1/Bag	BI	2	24	$22.90
931-496001	1-1/2" FIP, 1/Bag	BI	2	24	$32.49
931-497001	2" FIP, 1/Bag	BI	2	24	$54.05


931-491601

Cast Red Brass Hex Bushings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-15100201	1/4" MIP × 1/8" FIP, 1/Bag	BI	5	60	$6.02
931-15160201	3/8" MIP × 1/8" FIP, 1/Bag	BI	5	40	$7.20
931-15161001	3/8" MIP × 1/4" FIP, 1/Bag	BI	5	20	$5.33
931-15200201	1/2" MIP × 1/8" FIP, 1/Bag	BI	5	60	$5.63
931-15201001	1/2" MIP × 1/4" FIP, 1/Bag	BI	5	60	$4.50
931-15201601	1/2" MIP × 3/8" FIP, 1/Bag	BI	5	60	$4.41
931-15302001	3/4" MIP × 1/2" FIP, 1/Bag	BI	5	60	$6.01
931-15402001	1" MIP × 1/2" FIP, 1/Bag	BI	2	24	$10.92
931-15503001	1-1/4" MIP × 3/4" FIP, 1/Bag	BI	2	24	$18.88
931-15504001	1-1/4" MIP × 1" FIP, 1/Bag	BI	2	24	$15.72
931-15604001	1-1/2" MIP × 1" FIP, 1/Bag	BI	2	24	$23.78
931-15605001	1-1/2" MIP × 1-1/4" FIP, 1/Bag	BI	2	24	$18.50
931-15705001	2" MIP × 1-1/4" FIP, 1/Bag	BI	2	16	$34.89
931-15706001	2" MIP × 1-1/2" FIP, 1/Bag	BI	2	24	$31.69


931-15200201

Cast Red Brass Hex Nipples

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-610201	1/8" MIP, 1/Bag	BI	5	60	$7.15
931-611001	1/4" MIP, 1/Bag	BI	5	60	$11.17
931-611601	3/8" MIP, 1/Bag	BI	5	60	$11.78
931-612001	1/2" MIP, 1/Bag	BI	5	60	$12.00
931-613001	3/4" MIP, 1/Bag	BI	5	60	$12.94


931-613001



931-641001

Cast Red Brass Locknuts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-640201	1/8" FIP, 1/Bag	BI	5	60	$3.34
931-641001	1/4" FIP, 1/Bag	BI	5	60	$3.37
931-641601	3/8" FIP, 1/Bag	BI	5	60	$3.52
931-642001	1/2" FIP, 1/Bag	BI	5	60	$5.16
931-643001	3/4" FIP, 1/Bag	BI	5	60	$6.23



931-502001



931-511001

Cast Red Brass Plugs

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SQUARE-HEAD				
931-501010	1/4" MIP, 1/Bag	BI	5	60	$4.52
931-502001	1/2" MIP, 1/Bag	BI	5	60	$5.60
931-503001	3/4" MIP, 1/Bag	BI	5	60	$7.10
931-504001	1" MIP, 1/Bag	BI	5	20	$9.61
931-505001	1-1/4" MIP, 1/Bag	BI	2	24	$16.58
931-507001	2" MIP, 1/Bag	BI	2	24	$31.19
	HEX-HEAD				
931-510201	1/8" MIP, 1/Bag	BI	5	60	$3.76
931-511001	1/4" MIP, 1/Bag	BI	5	60	$2.10
931-511601	3/8" MIP, 1/Bag	BI	5	60	$5.19
931-512001	1/2" MIP, 1/Bag	BI	5	60	$9.23
931-513001	3/4" MIP, 1/Bag	BI	5	60	$15.94

Nylon Thread Fittings

Couplings

Bulkhead Union Adapters

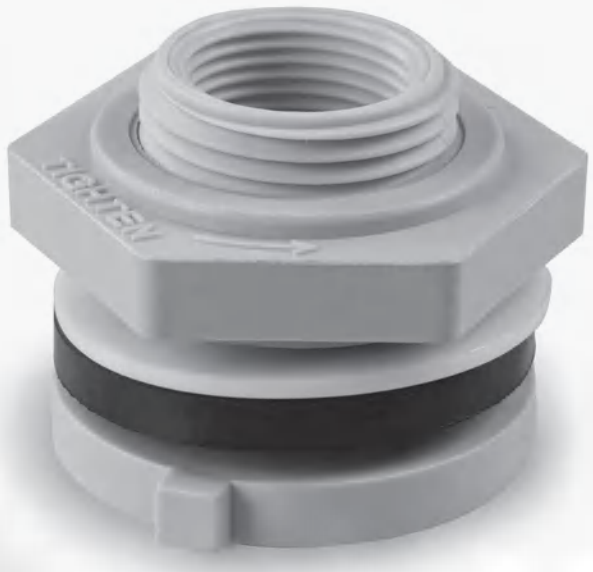
Tees

Elbows

Hex Bushings

Hex Nipples

Plugs





Nylon Thread Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
933-122001	1/2" FIP, 1/Bag	BI	5	60	$5.79
933-123001	3/4" FIP, 1/Bag	BI	5	60	$5.82
933-124001	1" FIP, 1/Bag	BI	5	60	$6.78



933-122001

Thread Bulkhead Union Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	NYLON				
933-822001	1/2" FIP W/ Neoprene Washer, 1/Bag	BI	5	60	$26.13
933-823001	3/4" FIP W/ Neoprene Washer, 1/Bag	BI	5	60	$15.10
933-832001	1/2" FIP W/ Buna Washer, 1/Bag	BI	5	60	$20.10
933-833001	3/4" FIP W/ Buna Washer, 1/Bag	BI	5	60	$21.78
933-842001	1/2" FIP W/ EPDM Washer, 1/Bag	BI	5	60	$12.20
933-843001	3/4" FIP W/ EPDM Washer, 1/Bag	BI	5	60	$22.46
933-845001	1-1/4" FIP W/ EPDM Washer, 1/Bag	BI	1	2	$31.48
	POLYPROPYLENE				
933-8320P01	1/2" FIP W/ Buna Washer, 1/Bag	BI	5	60	$22.79
933-8330P01	3/4" FIP W/ Buna Washer, 1/Bag	BI	5	60	$24.47
933-8420P01	1/2" FIP W/ EPDM Washer, 1/Bag	BI	5	60	$23.12
933-8430P01	3/4" FIP W/ EPDM Washer, 1/Bag	BI	5	60	$24.79
933-8450P01	1-1/4" FIP W/ EPDM Washer, 1/Bag	BI	2	24	$26.09
933-8460P01	1-1/2" FIP W/ EPDM Washer, 1/Bag	BI	2	24	$78.74
933-8470P01	2" FIP W/ EPDM Washer, 1/Bag	BI	2	24	$38.97



933-822001

Barrel Valve Kits

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
933-852001	1/2" FIP W/ Neoprene Washer, 1/Bag	BI	1	5	$17.03
933-853001	3/4" FIP W/ Neoprene Washer, 1/Bag	BI	1	5	$17.10



933-853001

Nylon Thread Tees

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
933-202001	1/2" FIP, 1/Bag	BI	5	60	$7.44



933-202001

Nylon Thread Elbows



933-253001

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
933-252001	1/2" FIP, 1/Bag	BI	5	60	$6.20
933-253001	3/4" FIP, 1/Bag	BI	5	60	$6.99
933-254001	1" FIP, 1/Bag	BI	2	24	$12.11

Nylon Thread Hex Bushings



933-15161001

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
933-15161001	3/8" MIP × 1/4" FIP, 1/Bag	BI	5	60	$2.67
933-15201001	1/2" MIP × 1/4" FIP, 1/Bag	BI	5	60	$2.32
933-15201601	1/2" MIP × 3/8" FIP, 1/Bag	BI	5	60	$2.73
933-15301601	3/4" MIP × 3/8" FIP, 1/Bag	BI	5	60	$2.87
933-15302001	3/4" MIP × 1/2" FIP, 1/Bag	BI	5	60	$2.42
933-15402001	1" MIP × 1/2" FIP, 1/Bag	BI	2	24	$3.31
933-15403001	1" MIP × 3/4" FIP, 1/Bag	BI	2	24	$2.64
933-15503001	1-1/4" MIP × 3/4" FIP, 1/Bag	BI	2	24	$5.42
933-15504001	1-1/4" MIP × 1" FIP, 1/Bag	BI	2	24	$4.96
933-15604001	1-1/2" MIP × 1" FIP, 1/Bag	BI	2	24	$5.74
933-15605001	1-1/2" MIP × 1-1/4" FIP, 1/Bag	BI	2	24	$5.04

Nylon Thread Hex Nipples



933-611001

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
933-611001	1/4" MIP, 1/Bag	BI	5	60	$1.85
933-611601	3/8" MIP, 1/Bag	BI	5	60	$1.39
933-612001	1/2" MIP, 1/Bag	BI	5	60	$1.58
933-613001	3/4" MIP, 1/Bag	BI	5	60	$1.79
933-614001	1" MIP, 1/Bag	BI	5	60	$2.65

Nylon Thread Plugs



933-510201

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
933-510201	1/8" MIP, 1/Bag	BI	5	60	$1.49
933-511001	1/4" MIP, 1/Bag	BI	5	60	$1.49
933-511601	3/8" MIP, 1/Bag	BI	5	60	$1.42
933-512001	1/2" MIP, 1/Bag	BI	5	60	$2.37
933-513001	3/4" MIP, 1/Bag	BI	5	60	$1.62

Pipe Nipples

Yellow Brass

Chrome-Plated

Red Brass





Pipe Nipples - Yellow Brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/8" MIP				
934-02001	Close, 1/Bag	BI	5	60	$2.87
934-021.501	1-1/2" Long, 1/Bag	BI	5	60	$2.04
934-022.501	2-1/2" Long, 1/Bag	BI	5	60	$3.34
934-02201	2" Long, 1/Bag	BI	5	40	$2.22
934-02401	4" Long, 1/Bag	BI	5	20	$4.84
934-02501	5" Long, 1/Bag	BI	5	20	$5.49
	1/4" MIP				
934-10001	Close, 1/Bag	BI	5	60	$2.47
934-101.501	1-1/2" Long, 1/Bag	BI	5	60	$2.42
934-102.501	2-1/2" Long, 1/Bag	BI	5	60	$3.76
934-10201	2" Long, 1/Bag	BI	5	60	$3.01
934-103.505	3-1/2" Long, 1/Bag	BI	5	60	$7.85
934-10301	3" Long, 1/Bag	BI	5	60	$3.82
934-10401	4" Long, 1/Bag	BI	5	60	$5.80
934-10501	5" Long, 1/Bag	BI	5	40	$9.06
934-10601	6" Long, 1/Bag	BI	5	30	$10.39
	3/8" MIP				
934-16001	Close, 1/Bag	BI	5	60	$2.44
934-161.501	1-1/2" Long, 1/Bag	BI	5	60	$3.13
934-162.501	2-1/2" Long, 1/Bag	BI	5	20	$4.70
934-16201	2" Long, 1/Bag	BI	5	40	$3.91
934-163.501	3-1/2" Long, 1/Bag	BI	5	60	$8.98
934-16301	3" Long, 1/Bag	BI	5	20	$6.06
934-16401	4" Long, 1/Bag	BI	5	20	$9.87
934-16501	5" Long, 1/Bag	BI	5	60	$11.74
934-16601	6" Long, 1/Bag	BI	5	60	$13.75
	1/2" MIP				
934-20001	Close, 1/Bag	BI	5	60	$3.06
934-201.501	1-1/2" Long, 1/Bag	BI	5	60	$3.08
934-202.501	2-1/2" Long, 1/Bag	BI	5	60	$5.48
934-20201	2" Long, 1/Bag	BI	5	60	$4.59
934-203.501	3-1/2" Long, 1/Bag	BI	5	60	$7.20
934-20301	3" Long, 1/Bag	BI	5	60	$6.92
934-204.501	4-1/2" Long, 1/Bag	BI	5	60	$15.09
934-20401	4" Long, 1/Bag	BI	5	60	$13.08
934-205.501	5-1/2" Long, 1/Bag	BI	5	60	$18.09
934-20501	5" Long, 1/Bag	BI	5	60	$18.09
934-20601	6" Long, 1/Bag	BI	5	60	$20.43
	3/4" MIP				
934-30001	Close, 1/Bag	BI	5	60	$4.13
934-301.501	1-1/2" Long, 1/Bag	BI	5	60	$7.71
934-302.501	2-1/2" Long, 1/Bag	BI	5	60	$13.87
934-30201	2" Long, 1/Bag	BI	5	60	$11.00
934-30301	3" Long, 1/Bag	BI	5	60	$18.09
934-30401	4" Long, 1/Bag	BI	5	40	$18.76
934-30501	5" Long, 1/Bag	BI	5	60	$26.13
934-30601	6" Long, 1/Bag	BI	5	60	$28.80



934-021.501



934-102.501



934-163.501



934-40201

Pipe Nipples - Yellow Brass (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1" MIP				
934-40001	Close, 1/Bag	BI	2	24	$13.41
934-402.501	2-1/2" Long, 1/Bag	BI	2	24	$23.12
934-40201	2" Long, 1/Bag	BI	2	24	$18.09
934-40401	4" Long, 1/Bag	BI	2	24	$26.48
	2" MIP				
934-70401	4" Long, 1/Bag	BI	2	24	$68.36



936-16201



936-20201

Pipe Nipples - Chrome-Plated Yellow Brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/8" MIP				
936-16001	Close, 1/Bag	BI	5	60	$8.29
936-162.501	2-1/2" Long, 1/Bag	BI	5	60	$12.61
936-16201	2" Long, 1/Bag	BI	5	60	$11.64
936-163.501	3-1/2" Long, 1/Bag	BI	5	60	$16.40
936-16301	3" Long, 1/Bag	BI	5	60	$15.24
936-16401	4" Long, 1/Bag	BI	5	60	$19.38
936-16501	5" Long, 1/Bag	BI	5	60	$22.53
936-16601	6" Long, 1/Bag	BI	5	60	$26.36
	1/2" MIP				
936-20001	Close, 1/Bag	BI	5	60	$10.88
936-201.501	1-1/2" Long, 1/Bag	BI	5	60	$12.48
936-20201	2" Long, 1/Bag	BI	5	60	$14.53
936-203.501	3-1/2" Long, 1/Bag	BI	5	60	$22.77
936-20301	3" Long, 1/Bag	BI	5	60	$20.04
936-20401	4" Long, 1/Bag	BI	5	60	$20.56
936-20501	5" Long, 1/Bag	BI	5	60	$30.96
936-20601	6" Long, 1/Bag	BI	5	60	$37.55



935-201.501

Pipe Nipples - Red Brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/8" MIP				
935-02001	Close, 1/Bag	BI	5	60	$3.91
935-021.501	1-1/2" Long, 1/Bag	BI	5	60	$4.32
935-022.501	2-1/2" Long, 1/Bag	BI	5	20	$5.27
935-02201	2" Long, 1/Bag	BI	5	40	$4.60
935-02301	3" Long, 1/Bag	BI	5	20	$5.74
935-02401	4" Long, 1/Bag	BI	5	20	$6.72
935-02501	5" Long, 1/Bag	BI	5	60	$7.93
935-02601	6" Long, 1/Bag	BI	5	60	$9.96

Pipe Nipples - Red Brass (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4" MIP				
935-10001	Close, 1/Bag	BI	5	60	$4.46
935-101.501	1-1/2" Long, 1/Bag	BI	5	60	$5.05
935-102.501	2-1/2" Long, 1/Bag	BI	5	60	$6.04
935-10201	2" Long, 1/Bag	BI	5	60	$5.62
935-10301	3" Long, 1/Bag	BI	5	60	$7.52
935-10401	4" Long, 1/Bag	BI	5	60	$8.72
935-10501	5" Long, 1/Bag	BI	5	40	$10.21
935-10601	6" Long, 1/Bag	BI	5	60	$12.29
	3/8" MIP				
935-16001	Close, 1/Bag	BI	5	60	$4.60
935-161.501	1-1/2" Long, 1/Bag	BI	5	60	$5.32
935-162.501	2-1/2" Long, 1/Bag	BI	5	20	$7.37
935-16201	2" Long, 1/Bag	BI	5	40	$6.71
935-16301	3" Long, 1/Bag	BI	5	20	$8.12
935-16501	5" Long, 1/Bag	BI	5	60	$12.33
935-16601	6" Long, 1/Bag	BI	5	60	$14.80
	1/2" MIP				
935-20001	Close, 1/Bag	BI	5	60	$6.11
935-201.501	1-1/2" Long, 1/Bag	BI	5	60	$7.11
935-202.501	2-1/2" Long, 1/Bag	BI	5	60	$9.66
935-20201	2" Long, 1/Bag	BI	5	60	$8.54
935-20301	3" Long, 1/Bag	BI	5	60	$11.63
935-20401	4" Long, 1/Bag	BI	5	60	$14.05
935-20501	5" Long, 1/Bag	BI	5	60	$16.16
935-20601	6" Long, 1/Bag	BI	5	60	$21.32
	3/4" MIP				
935-30001	Close, 1/Bag	BI	5	60	$8.20
935-301.501	1-1/2" Long, 1/Bag	BI	5	60	$8.70
935-302.501	2-1/2" Long, 1/Bag	BI	5	60	$11.64
935-30201	2" Long, 1/Bag	BI	5	60	$10.75
935-303.501	3-1/2" Long, 1/Bag	BI	5	60	$18.25
935-30301	3" Long, 1/Bag	BI	5	60	$14.68
935-304.501	4-1/2" Long, 1/Bag	BI	5	60	$22.65
935-30401	4" Long, 1/Bag	BI	5	60	$14.90
935-305.501	5-1/2" Long, 1/Bag	BI	5	60	$33.04
935-30501	5" Long, 1/Bag	BI	5	60	$20.54
935-30601	6" Long, 1/Bag	BI	5	60	$24.83
	1" MIP				
935-40001	Close, 1/Bag	BI	2	24	$11.78
935-40201	2" Long, 1/Bag	BI	2	24	$14.79
935-40301	3" Long, 1/Bag	BI	2	24	$20.59
935-40601	6" Long, 1/Bag	BI	2	24	$35.96
	1-1/4" MIP				
935-50001	Close, 1/Bag	BI	2	24	$17.41
935-50301	3" Long, 1/Bag	BI	2	24	$29.18
935-50401	4" Long, 1/Bag	BI	2	24	$35.42
935-50601	6" Long, 1/Bag	BI	2	24	$49.88



935-40201



935-50401



935-70301

Pipe Nipples - Red Brass (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1-1/2" MIP				
935-60001	Close, 1/Bag	BI	2	24	$22.47
935-60301	3" Long, 1/Bag	BI	2	24	$36.54
935-60601	6" Long, 1/Bag	BI	2	24	$72.18
	2" MIP				
935-70001	Close, 1/Bag	BI	2	24	$33.86
935-70301	3" Long, 1/Bag	BI	2	24	$42.00
935-70401	4" Long, 1/Bag	BI	2	24	$60.22
935-70601	6" Long, 1/Bag	BI	2	24	$86.11

Polypro Push Fittings

Couplings

Elbows

Tees

Straight Adapters

Elbow Adapters

Valves



Polypro push fittings offer a fast, easy connection
for copper, polyethylene, and PEX tubing in cold-water applications.

Note: Do Not expose polypro push fittings to volatile organic compounds (VOCs) or caustic chemicals.
Do Not use with vinly tubing.



Polypropylene Push-Fit Couplings

- For use with copper, polyethylene, and PEX tubing.
- For cold-water applications only. Do Not use with vinyl tube.



645QK1

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
645QK0	1/4" OD PF, 1/Bag	BI	5	60	$3.57
645QK1	3/8" OD PF, 1/Bag	BI	5	60	$5.72
645QK2	1/2" OD PF, 1/Bag	BI	5	60	$6.46
645QK9	5/16" OD PF, 1/Bag	BI	5	60	$6.46
	REDUCING				
645QK10	3/8 OD PF × 1/4" OD PF, 1/Bag	BI	5	60	$5.72
645QK90	5/16" OD PF × 1/4" OD PF, 1/Bag	BI	5	60	$6.46

Polypropylene Push-Fit Elbows

- For use with copper, polyethylene, and PEX tubing.
- For cold-water applications only. Do Not use with vinyl tube.



642QK1

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
642QK0	1/4" OD PF, 1/Bag	BI	5	60	$3.44
642QK1	3/8" PF, 1/Bag	BI	5	60	$3.63

Polypropylene Push-Fit Tees

- For use with copper, polyethylene, and PEX tubing.
- For cold-water applications only. Do Not use with vinyl tube.



641QK222

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
641QK000	1/4" OD PF, 1/Bag	BI	5	60	$6.39
641QK111	3/8" OD PF, 1/Bag	BI	5	60	$7.81
641QK222	1/2" OD PF, 1/Bag	BI	5	60	$9.23



646QK2

Polypropylene Push-Fit Straight Adapters

- For use with copper, polyethylene, and PEX tubing.
- For cold-water applications only. Do Not use with vinyl tube.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MIP				
646QK0	1/4" OD PF × 1/4 MIP, 1/Bag	BI	5	60	$3.05
646QK01	3/8" OD PF × 1/4 MIP, 1/Bag	BI	5	60	$3.18
646QK1	3/8" OD PF × 3/8" MIP, 1/Bag	BI	5	60	$3.35
646QK10	1/4" OD PF × 3/8" MIP, 1/Bag	BI	5	60	$3.35
646QK12	1/2" OD PF × 3/8" MIP, 1/Bag	BI	5	60	$4.46
646QK2	1/2" OD PF × 1/2" MIP, 1/Bag	BI	5	60	$4.46
646QK20	1/4" OD PF × 1/2" MIP, 1/Bag	BI	5	60	$4.09
646QK21	3/8" OD PF × 1/2" MIP, 1/Bag	BI	5	60	$4.09
646QK80	1/4" OD PF × 1/8" MIP, 1/Bag	BI	5	60	$3.72
646QK81	3/8" OD PF × 1/8" MIP, 1/Bag	BI	5	60	$5.59
	FIP				
647QK0	1/4" OD PF × 1/4" FIP, 1/Bag	BI	5	60	$5.23
647QK10	3/8" OD PF × 1/4" FIP, 1/Bag	BI	5	60	$5.23



632QK221M

Polypropylene Push-Fit Elbow Adapters

MIP

- For use with copper, polyethylene, and PEX tubing.
- For cold-water applications only. Do Not use with vinyl tube.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632QK000M	1/4" OD PF × 1/4 MIP, 1/Bag	BI	5	60	$4.81
632QK002M	1/4" OD PF × 1/2" MIP, 1/Bag	BI	5	60	$5.09
632QK110M	3/8" OD PF × 1/4 MIP, 1/Bag	BI	5	60	$5.65
632QK111M	3/8" OD PF × 3/8" MIP, 1/Bag	BI	5	60	$7.06
632QK221M	1/2" OD PF × 3/8" MIP, 1/Bag	BI	5	60	$7.06
632QK222M	1/2" OD PF × 1/2" MIP, 1/Bag	BI	5	60	$7.06



637QK980M

Polypropylene Push-Fit Valves

- For use with copper, polyethylene, and PEX tubing.
- For cold-water applications only. Do Not use with vinyl tube.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PF × PF				
637QK900	1/4" OD PF × 1/4" OD PF, 1/Bag	BI	5	60	$14.14
637QK911	3/8" OD PF × 3/8" OD PF, 1/Bag	BI	5	60	$14.93
	PF × MIP				
637QK911M	3/8" OD PF × 3/8" MIP, 1/Bag	BI	5	60	$13.99
637QK980M	1/4" OD PF × 1/8" MIP, 1/Bag	BI	5	60	$13.24

Brass Hose Barb Fittings

Couplings

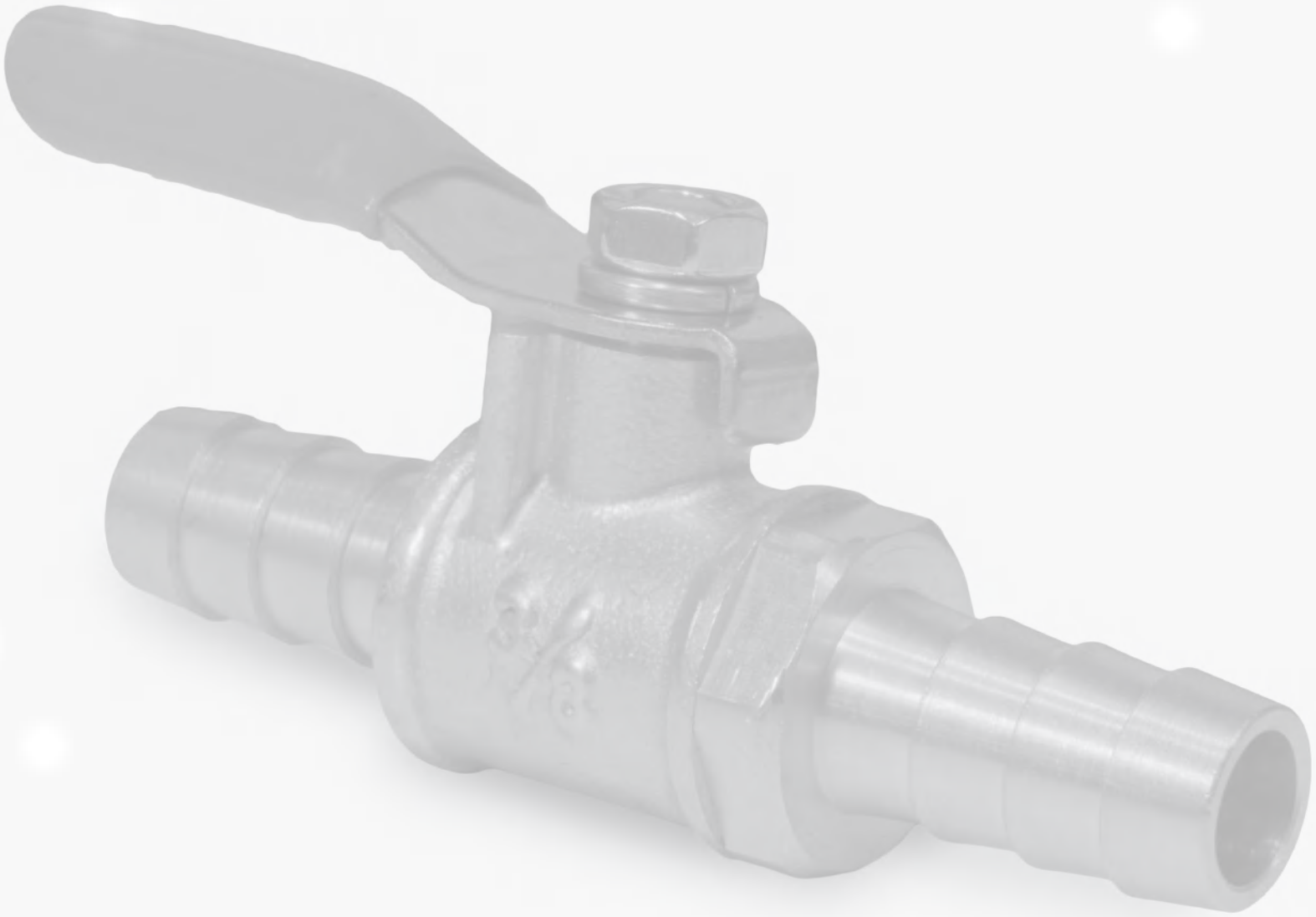
Elbows

Straight Adapters

Ferrules

Valves





Brass Hose Barb Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
903-120201	1/8" Barb, 1/Bag	BI	5	60	$1.99
903-120501	3/16" Barb, 1/Bag	BI	5	60	$2.10
903-121001	1/4" Barb, 1/Bag	BI	5	60	$1.86
903-121501	5/16" Barb, 1/Bag	BI	5	60	$2.04
903-121601	3/8" Barb, 1/Bag	BI	5	60	$2.13
903-122001	1/2" Barb, 1/Bag	BI	5	60	$2.42
903-122501	5/8" Barb, 1/Bag	BI	5	40	$4.03
903-123001	3/4" Barb, 1/Bag	BI	5	60	$3.65
903-123301	7/8" Barb, 1/Bag	BI	5	60	$6.94



903-122001

Brass Hose Barb Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
903-26162001	3/8" Barb × 1/2" MIP, 1/Bag	BI	5	60	$4.97
903-671601	3/8" Barb × 3/8" MIP, 1/Bag	BI	5	60	$3.76



903-26162001

Brass Hose Barb Straight Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/8" BARB				
903-400201	1/8" Barb × 1/8" MIP , 1/Bag	BI	5	60	$1.70
903-41021001	1/8" Barb × 1/4" MIP , 1/Bag	BI	5	60	$4.67
	3/16" BARB				
903-41050201	3/16" Barb × 1/8" MIP , 1/Bag	BI	5	60	$2.68
903-41051001	3/16" Barb × 1/4" MIP , 1/Bag	BI	5	60	$2.02
	1/4" BARB				
903-401001	1/4" Barb × 1/4" MIP , 1/Bag	BI	5	60	$2.20
903-41100201	1/4" Barb × 1/8" MIP , 1/Bag	BI	5	60	$2.53
903-41101601	1/4" Barb × 3/8" MIP , 1/Bag	BI	5	60	$2.75
903-41102001	1/4" Barb × 1/2" MIP, 1/Bag	BI	5	60	$3.99
	5/16" BARB				
903-41150201	5/16" Barb × 1/8" MIP , 1/Bag	BI	5	60	$2.12
903-41151001	5/16" Barb × 1/4" MIP , 1/Bag	BI	5	60	$2.73
903-41151601	5/16" Barb × 3/8" MIP , 1/Bag	BI	5	60	$4.60
	3/8" BARB				
903-401601	3/8" Barb × 3/8" MIP , 1/Bag	BI	5	60	$3.10
903-41161001	3/8" Barb × 1/4" MIP , 1/Bag	BI	5	60	$2.77
903-41162001	3/8" Barb × 1/2" MIP , 1/Bag	BI	5	60	$3.94
	1/2" BARB				
903-402001	1/2" Barb × 1/2" MIP , 1/Bag	BI	5	60	$4.70
903-41201001	1/2" Barb × 1/4" MIP , 1/Bag	BI	5	60	$3.64
903-41201601	1/2" Barb × 3/8" MIP , 1/Bag	BI	5	60	$3.95
903-41203001	1/2" Barb × 3/4" MIP , 1/Bag	BI	5	60	$6.22



903-401601

Brass Hose Barb Straight Adapters (Cont)

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	5/8" BARB				
903-41251601	5/8" Barb × 3/8" MIP , 1/Bag	BI	5	60	$4.02
903-41252001	5/8" Barb × 1/2" MIP , 1/Bag	BI	5	60	$5.11
903-41253001	5/8" Barb × 3/4" MIP , 1/Bag	BI	5	60	$8.27
	3/4" BARB				
903-403001	3/4" Barb × 3/4" MIP , 1/Bag	BI	5	60	$6.37
903-41302001	3/4" Barb × 1/2" MIP , 1/Bag	BI	5	60	$5.86
	1" BARB				
903-404001	1" Barb × 1" MIP , 1/Bag	BI	5	60	$12.03

Brass Hose Barb Straight Adapters

FIP



903-442001



903-461601

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/8" BARB				
903-440201	1/8" Barb × 1/8" FIP , 1/Bag	BI	5	60	$3.98
903-45021001	1/8" Barb × 1/4" FIP, 1/Bag	BI	5	40	$4.92
	3/16" BARB				
903-45051001	3/16" Barb × 1/4" FIP , 1/Bag	BI	5	60	$5.26
	1/4" BARB				
903-441001	1/4" Barb × 1/4" FIP , 1/Bag	BI	5	60	$3.66
903-45100201	1/4" Barb × 1/8" FIP , 1/Bag	BI	5	60	$2.97
903-45101601	1/4" Barb × 3/8" FIP , 1/Bag	BI	5	60	$3.13
	5/16" BARB				
903-45151001	5/16" Barb × 1/4" FIP , 1/Bag	BI	5	60	$2.98
	3/8" BARB				
903-441601	3/8" Barb × 3/8" FIP , 1/Bag	BI	5	60	$4.55
903-45161001	3/8" Barb × 1/4" FIP , 1/Bag	BI	5	60	$2.89
903-45162001	3/8" Barb × 1/2" FIP, 1/Bag	BI	5	60	$6.11
	1/2" BARB				
903-442001	1/2" Barb × 1/2" FIP , 1/Bag	BI	5	60	$4.07
903-45201601	1/2" Barb × 3/8" FIP , 1/Bag	BI	5	60	$7.09
	3/8" BARB SWIVEL ADAPTER				
903-461601	3/8" Barb × 3/8" FIP Swivel , 1/Bag	BI	5	60	$5.47

Brass Hose Barb Ferrule

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
903-L99531	.531 I.D., Brass, 50/Bag	B	1	5	$28.10
903-L99560	.562 I.D., Brass, 50/Bag	B	1	5	$33.58
903-L99593	.593 I.D., Brass, 50/Bag	B	1	5	$33.58
903-L99625	.625 I.D., Brass, 50/Bag	B	1	5	$38.91
903-L99656	.656 I.D., Brass, 50/Bag	B	1	5	$33.58
903-L99690	.687 I.D., Brass, 50/Bag	B	1	5	$38.91
903-L99781	.781 I.D., Brass, 50/Bag	B	1	4	$33.58
903-L99812	.812 I.D., Brass, 50/Bag	B	1	4	$38.84



903-L99531

Brass Hose Barb Valves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	LEADED BRASS				
996-L601001	1/4" × 1/4" Barb Ball Valve, Leaded, 1/Bag	BI	5	60	$39.74
996-L601601	3/8" × 3/8" Barb Ball Valve, Leaded, 1/Bag	BI	5	60	$43.38



996-L601601

Notes:

Nylon Hose Barb Fittings

Couplings

Reducing Couplings

Elbows

Tees

Straight Adapters

Elbow Adapters



 **904-123001** **Page 731**	 **904-13201601** **Page 731**	 **904-25101** **Page 731**	 **904-200201** **Page 731**	 **904-41162001** **Page 732**
 **904-271001** **Page 733**				

Nylon Hose Barb Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
904-120201	1/8" Barb, 1/Bag	BI	5	60	$2.08
904-120501	3/16" Barb, 1/Bag	BI	5	60	$1.56
904-121001	1/4" Barb, 1/Bag	BI	5	60	$1.63
904-121501	5/16" Barb, 1/Bag	BI	5	60	$1.61
904-121601	3/8" Barb, 1/Bag	BI	5	60	$1.34
904-122001	1/2" Barb, 1/Bag	BI	5	60	$1.40
904-122501	5/8" Barb, 1/Bag	BI	5	60	$1.56
904-123001	3/4" Barb, 1/Bag	BI	5	60	$1.98
904-124001	1" Barb, 1/Bag	BI	5	60	$2.54
904-125001	1-1/4" Barb, 1/Bag	BI	2	24	$4.10
904-126001	1-1/2" Barb, 1/Bag	BI	2	24	$4.32
904-127001	2" Barb, 1/Bag	BI	1	4	$14.57



904-125001

Nylon Hose Barb Reducing Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
904-13100501	1/4" × 3/16" Barb, 1/Bag	BI	5	60	$1.47
904-13161001	3/8" × 1/4" Barb, 1/Bag	BI	5	60	$1.46
904-13201601	1/2" × 3/8" Barb, 1/Bag	BI	5	60	$1.47
904-13252001	5/8" × 1/2" Barb, 1/Bag	BI	5	60	$1.74



904-13201601

Nylon Hose Barb Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
904-25101	1/4" Barb, 1/Bag	BI	5	60	$2.02
904-251601	3/8" Barb, 1/Bag	BI	5	60	$2.02
904-252001	1/2" Barb, 1/Bag	BI	5	60	$2.02
904-252501	5/8" Barb, 1/Bag	BI	5	60	$2.45
904-253001	3/4" Barb, 1/Bag	BI	5	60	$2.42
904-254001	1" Barb, 1/Bag	BI	5	60	$3.56
904-255001	1-1/4" Barb, 1/Bag	BI	2	24	$8.63



904-25101

Nylon Hose Barb Tees

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD TEE				
904-200201	1/8" Barb, 1/Bag	BI	5	60	$2.17
904-200501	3/16" Barb, 1/Bag	BI	5	60	$2.00
904-201001	1/4" Barb, 1/Bag	BI	5	60	$2.16
904-201601	3/8" Barb, 1/Bag	BI	5	60	$1.95
904-202000	1/2" Barb, 100/Bag	B	1	1	$175.63
904-202001	1/2" Barb, 1/Bag	BI	5	60	$2.14
904-202501	5/8" Barb, 1/Bag	BI	5	60	$2.16
904-203001	3/4" Barb, 1/Bag	BI	5	60	$2.67
904-204001	1" Barb, 1/Bag	BI	5	60	$3.57



904-200201



904-2120203001



904-41162001



904-404001

Nylon Hose Barb Tees (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	REDUCING TEE				
904-22161001	3/8" × 3/8" × 1/4" Barb, 1/Bag	BI	5	60	$2.38
904-22201601	1/2" × 1/2" × 3/8" Barb, 1/Bag	BI	5	60	$2.38
	BULLHEAD TEE				
904-2120203001	1/2" × 1/2" × 3/4" Barb, 1/Bag	BI	5	60	$2.70
904-22162001	3/8" × 3/8" × 1/2" Barb, 1/Bag	BI	5	60	$2.56

Nylon Hose Barb Straight Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	3/16" BARB				
904-41050201	3/16" Barb × 1/8" MIP, 1/Bag	BI	5	60	$1.50
904-41051001	3/16" Barb × 1/4" MIP, 1/Bag	BI	5	60	$1.46
	1/4" BARB				
904-401001	1/4" Barb × 1/4" MIP, 1/Bag	BI	5	60	$1.35
904-41100101	1/4" Barb × 1/8" MIP, 1/Bag	BI	5	60	$1.42
904-41101601	1/4" Barb × 3/8" MIP, 1/Bag	BI	5	60	$1.56
904-41102001	1/4" Barb × 1/2" MIP, 1/Bag	BI	5	60	$1.61
904-41103001	1/4" Barb × 3/4" MIP, 1/Bag	BI	5	60	$1.77
	5/16" BARB				
904-41151001	5/16" Barb × 1/4" MIP, 1/Bag	BI	5	60	$1.46
	3/8" BARB				
904-401601	3/8" Barb × 3/8" MIP, 1/Bag	BI	5	60	$1.53
904-41160201	3/8" Barb × 1/8" MIP, 1/Bag	BI	5	60	$1.46
904-41161001	3/8" Barb × 1/4" MIP, 1/Bag	BI	5	60	$1.82
904-41162001	3/8" Barb × 1/2" MIP, 1/Bag	BI	5	60	$1.61
904-41163001	3/8" Barb × 3/4" MIP, 1/Bag	BI	5	60	$1.76
	1/2" BARB				
904-402001	1/2" Barb × 1/2" MIP, 1/Bag	BI	5	60	$1.50
904-41201001	1/2" Barb × 1/4" MIP, 1/Bag	BI	5	60	$1.46
904-41201601	1/2" Barb × 3/8" MIP, 1/Bag	BI	5	60	$1.49
904-41203001	1/2" Barb × 3/4" MIP, 1/Bag	BI	5	60	$1.95
	5/8" BARB				
904-41251601	5/8" Barb × 3/8" MIP, 1/Bag	BI	5	60	$1.50
904-41252001	5/8" Barb × 1/2" MIP, 1/Bag	BI	5	60	$1.75
904-41253001	5/8" Barb × 3/4" MIP, 1/Bag	BI	5	60	$1.88
	3/4" BARB				
904-403001	3/4" Barb × 3/4" MIP, 1/Bag	BI	5	60	$1.83
904-41302001	3/4" Barb × 1/2" MIP, 1/Bag	BI	5	60	$1.83
904-41304001	3/4" Barb × 1" MIP, 1/Bag	BI	5	60	$2.19
	1" BARB				
904-404001	1" Barb × 1" MIP, 1/Bag	BI	5	60	$2.38
904-41402001	1" Barb × 1/2" MIP, 1/Bag	BI	5	60	$2.77
904-41403001	1" Barb × 3/4" MIP, 1/Bag	BI	5	60	$2.20
	1-1/4" BARB				
904-405001	1-1/4" Barb × 1-1/4" MIP, 1/Bag	BI	4	4	$5.11
904-41504001	1-1/4" Barb × 1" MIP, 1/Bag	BI	2	16	$3.28

Nylon Hose Barb Straight Adapters (Cont)

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	2" BARB				
904-407001	2" Barb × 2" MIP, 1/Bag	BI	1	4	$8.20

Nylon Hose Barb Straight Adapters

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
904-457001	2" Barb × 2" FIP, 1/Bag	BI	1	4	$9.04



904-457001

Nylon Hose Barb Elbow Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	1/4" BARB				
904-271001	1/4" Barb × 1/4" MIP, 1/Bag	BI	5	60	$1.81
904-28101601	1/4" Barb × 3/8" MIP, 1/Bag	BI	5	60	$2.21
904-28102001	1/4" Barb × 1/8" MIP, 1/Bag	BI	5	60	$1.63
	3/8" BARB				
904-271601	3/8" Barb × 3/8" MIP, 1/Bag	BI	5	60	$1.77
904-28161001	3/8" Barb × 1/4" MIP, 1/Bag	BI	5	60	$1.98
904-28162001	3/8" Barb × 1/2" MIP, 1/Bag	BI	5	60	$2.12
904-28163001	3/8" Barb × 3/4" MIP, 1/Bag	BI	5	60	$2.65
	1/2" BARB				
904-272001	1/2" Barb × 1/2" MIP, 1/Bag	BI	5	60	$2.03
904-28201001	1/2" Barb × 1/4" MIP, 1/Bag	BI	5	60	$2.07
904-28201601	1/2" Barb × 3/8" MIP, 1/Bag	BI	5	60	$2.04
904-28203001	1/2" Barb × 3/4" MIP, 1/Bag	BI	5	60	$2.48
	5/8" BARB				
904-28252001	5/8" Barb × 1/2" MIP, 1/Bag	BI	5	60	$2.46
904-28253001	5/8" Barb × 3/4" MIP, 1/Bag	BI	5	60	$2.70
	3/4" BARB				
904-273001	3/4" Barb × 3/4" MIP, 1/Bag	BI	5	60	$2.47
904-28302001	3/4" Barb × 1/2" MIP, 1/Bag	BI	5	60	$2.52
904-28304001	3/4" Barb × 1" MIP, 1/Bag	BI	5	60	$2.65
	1" BARB				
904-284001	1" Barb × 1" MIP, 1/Bag	BI	5	60	$3.60
904-28403001	1" Barb × 3/4" MIP, 1/Bag	BI	5	60	$3.17
904-28405001	1" Barb × 1-1/4" MIP, 1/Bag	BI	5	60	$4.76
	1-1/4" BARB				
904-275001	1-1/4" Barb × 1-1/4" MIP, 1/Bag	BI	2	24	$5.64
	1-1/2" BARB				
904-276001	1-1/2" Barb × 1-1/2" MIP, 1/Bag	BI	2	24	$6.64



904-28102001

Notes:

Brass Garden Hose Fittings

Couplings

Elbows

Straight Adapters

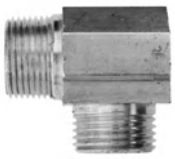
Elbow Adapters

Cap, Wye

Blowout Fittings

Washers



				
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938-4930101 **Page 744**				

Brass Garden Hose Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
937-1230201	3/4" FHT Swivel Coupling, 1/Bag	BI	5	60	$7.08
937-123030101	3/4" FHT, 1/Bag	BI	5	60	$4.54
937-7130101	3/4" MHT, 1/Bag	BI	5	60	$5.75


937-7130101

Brass Garden Hose Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
937-803030201	3/4" FHT Swivel × 3/4" MHT, 1/Bag	BI	5	20	$13.66


937-803030201

Brass Garden Hose Straight Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MHT × MIP				
937-6730101	3/4" MHT × 3/4" MIP, 1/Bag	BI	5	60	$5.20
937-67303020101	3/4" MHT × 3/4" MIP (1/2" FIP ID), 1/Bag	BI	5	60	$7.71
937-683020101	3/4" MHT × 1/2" MIP, 1/Bag	BI	5	60	$4.20
	FHT × MIP WITH RUBBER WASHER				
937-7230101	3/4" FHT × 3/4" MIP w/ 1/2" FIP Tap, 1/Bag	BI	5	60	$6.85
937-723030101	3/4" FHT × 3/4" MIP, 1/Bag	BI	5	60	$10.39
937-733020101	3/4" FHT × 1/2" MIP, 1/Bag	BI	5	60	$6.08


937-7230101

Brass Garden Hose Straight Adapters

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MHT × FIP				
937-6930101	3/4" MHT × 3/4" FIP, 1/Bag	BI	5	60	$4.08
937-703020101	3/4" MHT × 1/2" FIP, 1/Bag	BI	5	60	$3.58
	FHT × FIP WITH RUBBER WASHER				
937-7530101	3/4" FHT × 3/4" FIP, 1/Bag	BI	5	40	$5.20
937-753030201	3/4" FHT × 3/4" FIP Swivel, 1/Bag	BI	5	60	$7.09
937-763002101	3/4" FHT × 1/8" FIP, 1/Bag	BI	5	20	$10.11
937-763020101	3/4" FHT × 1/2" FIP, 1/Bag	BI	5	60	$4.77
937-763020201	3/4" FHT × 1/2" FIP Swivel, 1/Bag	BI	5	60	$6.29


937-6930101


937-753030201



937-65303001



937-773030101

Brass Garden Hose Straight Adapters

Hose Barb

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MHT × HOSE BARB				
937-65303001	3/4" MHT × 3/4" Barb, 1/Bag	BI	5	60	$6.48
937-66302001	3/4" MHT × 1/2" Barb, 1/Bag	BI	5	40	$5.79
937-66302501	3/4" MHT × 5/8" Barb, 1/Bag	BI	5	20	$5.28
	MACHINED FHT × HOSE BARB				
937-773030101	3/4" FHT × 3/4" ID Barb, Swivel, 1/Bag	BI	5	40	$4.75
937-782030101	3/4" FHT × 1/2" ID Barb, Swivel, 1/Bag	BI	5	40	$8.09
937-782530101	3/4" FHT × 5/8" ID Barb, Swivel, 1/Bag	BI	5	40	$10.91
937-8520300201	3/4" FHT × 3/8" ID Barb, Swivel, 1/Bag	BI	5	40	$12.67
	STAMPED FHT X HOSE BARB				
937-783016201	3/4" FHT × 3/8" ID Barb, Swivel, 1/Bag	BI	5	60	$8.87
937-783020201	3/4" FHT × 1/2" ID Barb, Swivel, 1/Bag	BI	5	40	$9.48



937-793002201

Brass Garden Hose Straight Adapters

Compression

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
937-793002201	3/4" FHT × 1/4" OD Comp, Swivel, 1/Bag	BI	5	60	$8.05



937-273030101

Brass Garden Hose Elbow Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
937-273030101	3/4" MHT × 3/4" MIP, 1/Bag	BI	5	20	$23.59



937-4930101

Brass Garden Hose Cap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
937-4930100	3/4" FHT, Stamped, 1/Bag	BI	5	60	$4.23
937-4930101	3/4" FHT, Machined, 1/Bag	BI	5	60	$5.66

Brass Garden Hose Wye

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
937-2330101	3/4" FHT × 3/4" MHT × 3/4" MHT, 1/Bag	BI	5	20	$9.61



937-2330101

Brass Garden Hose Blowout Fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
937-95301001	3/4" MHT × 1/4" Air I/M, 1/Bag	BI	5	60	$14.48
937-96301001	3/4" FHT × 1/4" Air I/M w/ Rubber Washer, 1/Bag	BI	5	60	$15.03



937-96301001

Brass Garden Hose Washer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
291-30500	3/4" Garden Hose Washer	B	12	240	$0.35



291-30500

Notes:

Nylon Garden Hose Fittings

Couplings

Straight Adapters

Cap





Nylon Garden Hose Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
938-1230101	3/4" FHT, 1/Bag	BI	5	60	$9.04
938-713030101	3/4" MHT, 1/Bag	BI	5	60	$3.05



938-713030101

Nylon Garden Hose Straight Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MHT × MIP				
938-673030101	3/4" MHT × 3/4" MIP, 1/Bag	BI	5	60	$4.70
938-683020101	3/4" MHT × 1/2" MIP, 1/Bag	BI	5	60	$2.75
	FHT × MIP				
938-7230101	3/4" FHT × 3/4" MIP, 1/Bag	BI	5	60	$4.37



938-673030101



938-7230101

Nylon Garden Hose Straight Adapters

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MHT × FIP				
938-693030101	3/4" MHT × 3/4" FIP, 1/Bag	BI	5	60	$10.29
	FHT × FIP				
938-7530101	3/4" FHT × 3/4" FIP, 1/Bag	BI	5	60	$5.04



938-693030101



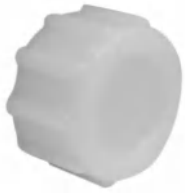
938-7530101



938-65303000



938-773030201



938-4930101

Nylon Garden Hose Straight Adapters

Hose Barb

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	MHT × HOSE BARB				
938-65303001	3/4" MHT × 3/4" Barb, 1/Bag	BI	5	40	$3.69
938-66301001	3/4" MHT × 1/4" Barb, 1/Bag	BI	5	60	$2.36
938-66301601	3/4" MHT × 3/8" Barb, 1/Bag	BI	5	60	$2.36
938-66302001	3/4" MHT × 1/2" Barb, 1/Bag	BI	5	40	$4.02
938-66302501	3/4" MHT × 5/8" Barb, 1/Bag	BI	5	40	$3.69
	FHT × HOSE BARB				
938-773030201	3/4" FHT × 3/4" Barb, 1/Bag	BI	5	60	$4.37
938-783010201	3/4" FHT × 1/4" Barb, 1/Bag	BI	5	60	$4.37
938-783016201	3/4" FHT × 3/8" Barb, 1/Bag	BI	5	60	$4.37
938-783020201	3/4" FHT × 1/2" Barb, 1/Bag	BI	5	60	$4.02
938-783025201	3/4" FHT Swivel × 5/8" Barb, 1/Bag	BI	5	60	$4.37

Nylon Garden Hose Cap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
938-4930101	3/4" FHT, 1/Bag	BI	5	60	$1.82

Hose Clamps

Stainless Steel Hose Clamps

Easy Clamps




SIOUX CHIEF

Stainless Steel Hose Clamps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	5/16" WIDE				
905-050402	Trade Size 4, 1/4" OD To 5/8" OD, 2/Bag	B	5	60	$2.14
905-050602	Trade Size 6, 5/16" OD To 7/8" OD, 2/Bag	B	5	60	$2.30
905-050802	Trade Size 8, 7/16" OD To 1" OD, 2/Bag	B	5	60	$2.98
905-051202	Trade Size 12, 1/2" OD To 1-1/4" OD, 2/Bag	B	5	60	$3.17
905-052402	Trade Size 24, 1" OD To 2" OD, 2/Bag	B	5	60	$2.83
905-053602	Trade Size 36, 1-3/4" OD To 2-3/4" OD, 2/Bag	B	5	60	$2.67
905-055602	Trade Size 56, 3" OD To 4" OD, 1/Bag	B	10	60	$1.93
905-057202	Trade Size 72, 3" OD To 5" OD, 1/Bag	B	10	60	$2.28
905-058802	Trade Size 88, 4" OD To 6" OD, 1/Bag	B	10	60	$4.61
	1/2" WIDE				
905-160602	Trade Size 6, 5/16" OD To 7/8" OD, 2/Bag	B	10	120	$4.33
905-160802	Trade Size 8, 7/16" OD To 1" OD, 2/Bag	B	10	120	$2.68
901-10	Trade Size 10, 1/2" OD To 1-1/16	B	10	100	$1.75
901-12	Trade Size 12, 1/2" To 1-1/4", 10/Bag	B	10	100	$1.94
901-16	Trade Size 16, 11/16" OD To 1-1/2" OD, 10/Bag	B	10	100	$1.97
901-20	Trade Size 20, 3/4" OD To 1-3/4" OD, 10/Bag	B	10	100	$1.98
901-24	Trade Size 24, 1" OD To 2" OD, 10/Bag	B	10	100	$2.17
901-28	Trade Size 28, 1-1/4" OD To 2-1/4" OD, 10/Bag	B	10	100	$2.23
901-32	Trade Size 32, 1-1/2" OD To 2-1/2" OD, 10/Bag	B	10	100	$2.27
905-163602	Trade Size 36, 1-3/4" OD To 2-3/4" OD, 2/Bag	B	1	10	$2.15
905-164002	Trade Size 40, 2" OD To 3" OD, 2/Bag	B	1	10	$2.15



905-050402



901-20

EasyClamps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
906-0402	1/4" OD, 2/Bag	BI	5	60	$2.14
906-0502	5/16" OD, 2/Bag	BI	5	60	$5.33
906-0602	3/8" OD, 2/Bag	BI	5	60	$1.58
906-0802	1/2" OD, 2/Bag	BI	5	60	$1.51
906-1002	5/8" OD, 2/Bag	BI	5	40	$1.62
906-1202	3/4" OD, 2/Bag	BI	10	120	$3.36
906-1402	7/8" OD, 2/Bag	BI	10	120	$2.32



906-0402

Notes:

Valves & Cocks

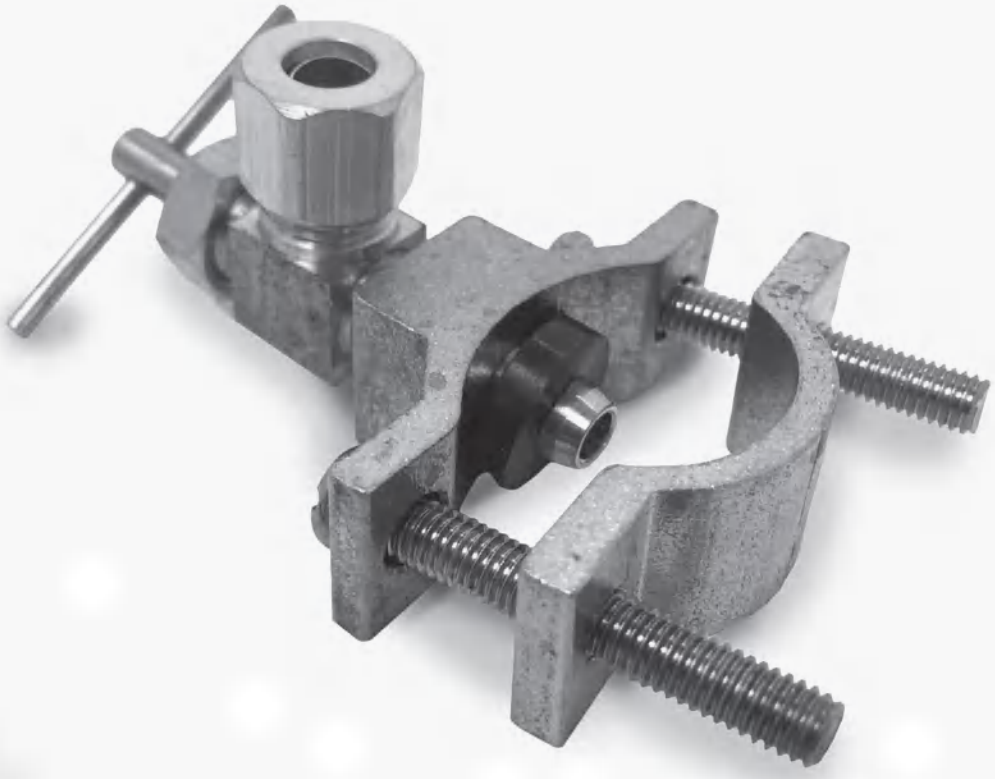
Straight, Angle

Saddle Valves

Cooler Fittings

Drain Cocks

Shutoff Cocks



 **997-400201** **Page 751**	 **997-020201104001** **Page 751**	 **997-940201** **Page 752**	 **999-56200201** **Page 752**	 **999-211610V01** **Page 752**
 **998-05024001** **Page 752**	 **998-301001** **Page 753**			

Needle Valves - Straight

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ANDER-LIGN				
997-400201	1/4" OD Ander-Lign, 1/Bag	BI	5	60	$13.15
997-401001	3/8" OD Ander-Lign, 1/Bag	BI	5	60	$19.88
	ANDER-LIGN × MIP				
997-010201104001	1/4" OD Ander-Lign Less Inerts × 1/4" MIP, 1/Bag	BI	5	60	$14.82
997-42020201	1/4" OD Ander-Lign × 1/8" MIP, 1/Bag	BI	5	40	$10.78
	COMPRESSION				
997-010206020601	1/4" OD Comp, 1/Bag	BI	5	60	$6.92
997-011006100601	3/8" OD Comp, 1/Bag	BI	5	60	$10.41
	COMPRESSION × MIP				
997-010206024001	1/4" OD Comp × 1/8" MIP, 1/Bag	BI	5	60	$6.72
	FIP				
997-0102440244	1/8" FIP, 1/Bag	BI	5	60	$23.25



997-400201



997-010206020601



997-010206024001



997-0102440244

Needle Valves - Angled

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ANDER-LIGN × MIP				
997-0202011040	1/4" OD Ander-Lign Less Inserts × 1/4" MIP, 1/Bag	BI	5	60	$11.78
997-0242020201	1/4" OD Ander-Lign × 1/8" MIP, 1/Bag	BI	5	60	$6.22
	COMPRESSION × MIP				
997-020201104001	1/4" OD Comp × 1/4" MIP, 1/Bag	BI	5	60	$11.45
997-020206024001	1/4" OD Comp × 1/8" MIP, 1/Bag	BI	5	60	$8.72



997-0202011040



997-020201104001



997-940201



997-022590020601

Needle Valves - Saddle Valves

Related Products

Add-A-Line™ Push-Fit Tee p 139

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SELF-TAPPING				
997-940201	Self-Tapping 1/4" OD Ander-Lign, Rough Brass, 1/Bag	BI	5	60	$9.25
997-941001	Self-Tapping 3/8" OD Ander-Lign, Rough Brass, 1/Bag	BI	5	40	$9.25
	DRILL-TYPE				
997-022590020601	Drill Type × 1/4" OD Comp., Rough Brass 1/Bag	BI	5	60	$14.45



999-56200201

Cooler Fittings

FIP × MIP Adapter

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
999-56200201	1/2" FIP × 1/2" MIP Cooler Adapter w/ 1/8" Tap, 1/Bag	BI	5	60	$10.78
999-56300201	3/4" FIP × 3/4" MIP Cooler Adapter w/ 1/8" Tap, 1/Bag	BI	5	60	$47.14



999-211610V01

Cooler Fittings

Cooler Valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
999-211610V01	3/8" OD × 3/8" OD w/ 1/4" OD Needle Ander-lign, Rough Brass 1/Bag	BI	5	60	$23.92

Drain Cocks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
998-05024001	1/8" MIP w/ Tee Handle, 1/Bag	BI	5	60	$17.10
998-05104001	1/4" MIP w/ Tee Handle, 1/Bag	BI	5	60	$15.46

Shuttoff Cocks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	COMPRESSION				
998-301001	3/8" OD Comp, 1/Bag	BI	5	20	$17.97
	MIP × FIP				
998-011044104001	1/4" FIP × 1/4" MIP, 1/Bag	BI	5	60	$29.29
	FLARE × FIP				
998-51102001	3/8" OD Flare × 1/2" FIP, 1/Bag	BI	5	20	$47.78
998-51162001	1/2" OD Flare × 1/2" FIP, 1/Bag	BI	5	20	$35.47
	FLARE × FLARE				
998-011048104801	3/8 OD Flare	BI	5	40	$21.73



998-301001



998-011044104001



998-51102001

Notes:

Pool Hose Fittings

Couplings

Cuffs





Pool Hose Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
902-125001	1-1/4", 1/Bag	BI	2	24	$7.69
902-126001	1-1/2", 1/Bag	BI	2	24	$7.72



902-126001

Pool Hose Cuffs

Related Products

Pool & Spa Vacuum Hose p 0

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
902-135002	1-1/4", 1/Bag	BI	2	24	$5.76



902-135002

Notes:

Tools & Chemicals

PowerPEX® Tools

Tools & Accessories

Brushes & Abrasives

Sealants, Lubricants & Tapes

Chemicals

Tools & Chemicals

PowerPEX® Tools

Crimp tools for PEX F1807 and F2159 joints using a copper crimp ring, and compression tools for joints using the stainless steel V-Sleeve™. Expansion tools and heads for F1960 joints with PEX expansion sleeves.

Tools & Accessories

A variety of cutting tools, wrenches, and other tools for all types of plumbing installations.

Brushes & Abrasives

Brushes for applying pipe dope and cement, and abrasive pads/tools for cleaning copper.

Sealants, Lubricants & Tapes

Adhesive and thread-sealing tapes, hydraulic cement and silicone thread/stem lubricant.

Chemicals

FlowEasy™ fast-acting, drain cleaner uses buffered sulphuric acid to dissolve clogs without damage to plumbing systems

PowerPEX® Tools

ASTM F1807/F2159 Tools

ASTM F1960 Tools





ASTM F1807/F2159 Tools

Crimp Tools

- Steel handles
- Compact tools allow one-hand crimping
- Combo tools for the most common crimp connections and added cost savings
- Free Go/No-Go gauge provided with every model
- Also works on PB 1380 tube and fittings



305-7095



305-7120

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
305-7023	1/2"- 3/4", Straight Handle	BI	1	10	$167.94
305-7040	1", Straight Handle	BI	1	10	$177.82
305-7050	1-1/4", Straight Handle	BI	1	10	$187.14
305-7095	5-N-1 Combo Kit w/ Case (3/8"- 1/2"- 5/8"- 3/4"- 1") Straight Handle	BI	1	5	$249.97
	COMPACT				
305-7110	3/8" w/ Case	BI	1	8	$128.43
305-7120	1/2" w/ Case	BI	1	8	$128.43
305-7123	1/2"- 3/4" w/ Case	BI	1	8	$163.85
305-7130	3/4" w/ Case	BI	1	8	$128.43
	GO/NO-GO CRIMP GAUGE				
305-995	3/8", 1/2", 5/8", 3/4", 1", 1/Bag	BI	1	200	$8.73

ASTM F1807/F2159 Tools

Crimp Ring Removal Tools

- Use only on Brass or Stainless Steel fittings
- Two cuts on copper ring allows user to reclaim fitting
- Cutting blade only penetrates the copper ring and pipe
- Suitable for use on ½" through 1" PEX pipe sizes
- Allows fitting recovery without damaging the sealing surfaces of the fitting



305-999

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-999	3/8" - 1"	BI	1	40	$72.70



305-82TX



305-92TX



305-85TX

ASTM F1807/F2159 Tools

V-Sleeve™ Compression Tools

- Exclusively for installing Sioux Chief 's V-Sleeve ™ stainless steel PEX compression system

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD COMPRESSION TOOL				
305-802	1/2" Straight Handle	BI	1	20	$192.00
305-803	3/4" Straight Handle	BI	1	20	$192.00
305-804	1" Straight Handle	BI	1	10	$212.00
305-82TX	1/2" Straight Handle	BI	1	10	$167.95
305-84TX	1" Straight Handle	BI	1	10	$177.82
	COMPACT COMPRESSION TOOL				
305-92TX	1/2"	BI	1	10	$154.12
	GO/NO-GO COMPRESSION GAUGE				
305-85TX	1/2", 3/4", & 1"	BI	1	12	$11.47

ASTM F1960 Tools

Expansion Tools



305-W2H

- To insure a proper joint, Sioux Chief suggests the use of a power rotating tool
- For use with PowerPEX™ A Tube and Fittings
- Compatible with all F1960 PEX Expansion Systems

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-W23KIT	F1960 Standard Tool Kit w/ 1/2" & 3/4" Heads	BI	1	5	$457.49
305-WT	F1960 Pipe Expander Tool Only	BI	1	10	$254.32
	EXPANDER HEADS				
305-W2H	1/2"	BI	1	20	$97.84
305-W3H	3/4"	BI	1	20	$97.84
305-W4H	1"	BI	1	20	$97.84

PowerPex® Coil Unwinder



305-X665

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-X665	PEX Tube Coil Unwinder	BI	1	1	$467.53

Tools & Accessories

Tube Cutters, SawHorse™, Inside Pipe Cutter

Metal Stud Punch, Slip-Joint Pliers, Box Wrench

Basin Wrench, Allen Wrench Set, Strap Wrench

PO Plug Wrench, Faucet Seat Wrench

Tub/Shower Socket Set, Element Wrench

Screwdrivers, Push-fit Disconnect Tools

Faucet Handle Puller, Flaring Tool

Inspection Mirror, Levels, Tape Measure

Plunger, Work Gloves, Tie-Down Straps

Buckets, Boxes

				
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Poly Tube Cutters

- The 304-08 & 304-12 cutters are to be used for 1-1/8" O.D. tube or smaller
- The 304-11 & 305-A139092 cutters ratchet, making PVC pipe cuts quick and easy

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	STANDARD				
304-08	Plastic Tube And Hose Cutter – 2-1/4" Blade Length	BI	12	72	$24.37
304-1	Replacement Blade For 304-08	BI	1	50	$9.07
304-12	Plastic Tube And Hose Cutter – 3-1/4" Blade Length	BI	12	12	$24.37
304-12B	Replacement Blade For 304-12	BI	1	12	$10.52
	RATCHETING				
304-11	Cuts 3/8" Thru 1-1/4" Diameter Tube/Pipe	BI	12	12	$29.65
305-A139092	Cuts 1-1/4" Thru 2" Diameter Tube/Pipe	BI	1	10	$309.26
305-A139092B	Replacement Blade for 305-A139092	BI	1	25	$35.62



304-08



304-11

Copper Tube Cutters

- The 304-25 & 304-30 include a replacement cutting wheel
- Lightweight aluminum bodies

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
304-20	Mini Cutter, 1/8" Thru 5/8" Capacity	BI	1	24	$9.96
304-25	Internal Adjustment Cutter w/ Deburring Tool, 1/8" Thru 1-1/8" Capacity	BI	1	10	$27.11
304-30	Zip Action Cutter w/ Deburring Tool, 3/16" Thru 1-1/4" Capacity	BI	1	10	$46.67
304-32	Replacement Wheel For 304-25/304-30	BI	1	20	$5.24



304-20

Utility Knife

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
315-1	Replacement Blades, 5 Blades/Card	B	10	100	$2.88
315-10	Utility Knife w/ One Blade	B	12	60	$10.92



315-10



300-12



300-20



300-12B

SawHorse™ Multi-Purpose Saws

- High-quality, hardened-steel blade remains sharp through thousands of cuts
- Perfect for plastic pipe, wood and many other materials
- 12" model has 13 teeth/inch for fine cutting
- Teeth are on nose of blade for notching in tight areas and starting cuts in the middle of floor or wall
- 20" model has 10 teeth/inch for faster cutting

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SAWS				
300-12	12" w/ Plastic Teeth Protector	B	12	12	$21.20
300-20	20" w/ Plastic Teeth Protector	B	4	4	$44.75
	REPLACEMENT BLADES				
300-12B	Replacement Blade For 300-12	B	1	25	$17.09
300-20B	Replacement Blade For 300-20	B	6	6	$30.78



301-062



301-065

301-061

SawHorse™ Mini Hacksaws

- Pistol Grip model has a separate screw to set the 6" blade tension

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	SAWS				
301-062	Deluxe Pistol Grip, 6" Blade	B	10	10	$17.20
301-065	Standard D-Type, 6" Blade	B	20	20	$3.59
	REPLACEMENT BLADES				
301-061	6" Carbon Steel Replacement Blade 32 Teeth/Inch, Pin Ends	B	5	100	$1.28



390-50105

Wire Cable Saw

- Cuts PVC Pipe in tight places
- Disposable, good for approximately 40 cuts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50105	36" Wire Cable Saw For Plastic Pipe	BI	1	25	$4.00

Inside Pipe Cutter

- Steel blade for plastic pipe
- Abrasive blade for plastic or steel pipe

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	PIPE CUTTER				
390-50153	Inside Pipe Cutter w/ Two 1-9/16" Abrasive Discs	BI	10	100	$16.53
390-50163	Inside Pipe Cutter w/ 1-1/4" Steel Blade	BI	10	100	$19.10
	REPLACEMENT BLADES				
390-50154	Kit: 3 Abrasive Discs, 1 Bolt, 1 Washer	BI	10	100	$13.42
390-50164	1 Hardened Steel Blade Only	BI	10	100	$4.35


390-50153


390-50163


390-50154

Deburring Tool

- High carbon steel blade storage in the plastic body

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
304-06	Deburring Tool, Includes One Spare Blade	BI	24	24	$11.15


304-06

Metal Stud Punch

- Cuts a 1-11/32" hole in 20 gauge steel
- Maximum cutting depth is 3-1/2" from edge of stud
- Lightweight, high-strength aluminum alloy

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-521PK	1-11/32" Hole w/ Carrying Case	BI	1	5	$304.95
305-521PKB	Cutting Bit Replacement	B	1	10	$25.54


305-521PK


306-10

Slip-Joint Pliers

- Milled jaw, nickel-plated finish with plastic grips

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
306-10	10" Angle-Nose Pliers	BI	10	50	$28.30


316-2

Ratcheting Offset Box Wrenches

- 25° offset angle
- Speed and convenience of ratcheting box wrench
- Reverse by flipping lever

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
316-1	3/8" × 7/16" Ratchet Box Wrench	BI	1	12	$8.84
316-2	1/2" × 9/16" Ratchet Box Wrench	BI	1	12	$10.89


390-50197

Telescoping Basin Wrench

- Jaw capacity: 3/8" thru 1-1/8"
- Length adjust to 9-1/2", 12", 14" and 16-1/2"

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50197	Telescopic Basin Wrench	BI	1	20	$29.83


318-9

Allen Wrench Set

- 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32" & 1/4"

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
318-9	9Pc Fold-Up Allen Wrench Set	BI	1	10	$8.46


313-20

Strap Wrench

- Reinforced rubber strap adjusts to fit any shape

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
313-20	Strap Wrench	BI	1	12	$22.34

Shower Arm Installation Tool

- Shower arm installation tool allows for easier install with no external damage

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
307-625	Shower Arm Installation Tool	BI	1	6	$11.06



307-625

PO Plug Wrench

- Holds P.O. plug and basket straight during installation

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50198	Pop-Up & Overflow Plug Wrench	BI	1	20	$10.82



390-50198

Faucet Seat Wrenches

- Ratchet wrench set has two square and one hex wrench plus a ratchet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50130	Ratchet Wrench Set	BI	1	25	$43.88
390-50132	Straight Wrench Tool	BI	1	12	$10.85
390-50133	Angle Wrench Tool	BI	1	12	$11.93



390-50130

Faucet Stem Key

- Fits 1/4", 9/32", 5/16" and 11/32" faucet and sillcock stems

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50134	Four-Way Faucet Stem Key	BI	1	12	$6.91



390-50134

Tub/Shower Socket Set

- Each set includes the following wrenches: 21/32" x 27/32", 29/32" x 31/32", 1-1/32" x 1-3/32", 1-5/32" x 1-9/32", 1-11/32" x 1--7/16" and one 5" turning bar

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
311-10	Set w/ Carrier Handle	BI	1	5	$22.91



311-10



390-50185

Water Heater Element Wrench

- 1-1/2" hex 3-3/4" in length and constructed of 1/8" thick, heavy-duty plated steel
- Hole is 11/32" for leverage bar (not included)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50185	Water Heater Element Wrench	BI	1	10	$13.70



314-10



314-12

Screwdrivers

- Includes one dual ended slotted bit, one dual ended Phillips bot and one 5/16" x 1/4" nut driver shank
- Replacement bits available

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
314-10	Six-In-One Screwdriver, Red Handle – Display Pack	BI	12	12	$11.59
314-12	Six-In-One w/ Easy Grip Rubber Handle	BI	12	12	$12.27

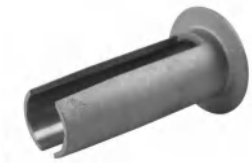


305Q3

PDQ™ Push-Fit Disconnect Tools

- Quickly and easily disconnects push fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305Q2	1/2", 1/Bag	CI	24	24	$2.41
305Q23PK1	1/2" & 3/4", 1 Pair/Bag	BI	12	12	$4.80
305Q3	3/4", 1/Bag	CI	24	24	$2.41
305Q4	1", 1/Bag	CI	12	12	$2.70
305Q4PK1	1", 1/Bag	BI	5	400	$2.95
305Q5	1-1/4", 1/Bag	BI	5	5	$26.60
305Q6	1-1/2", 1/Bag	BI	1	1	$28.33
305Q7	2", 1/Bag	BI	1	1	$28.33



305-RT

Access Grommet Removal Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-RT	Valve Grommet Removal Tool For Access Products	BI	1	10	$6.54

Shower WallNut™ Removal Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
307-616	Shower Wallnut Removal Tool	BI	1	10	$39.08



307-616

Moen Cartridge Puller

- Removes Moen #1200 and #1225 cartridges
- Includes adapter for Posi-temp valves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50128	Puller For Moen	BI	1	12	$14.56



390-50128

Faucet Handle Puller

- Longer, adjustable puller arms allow for removal of larger handles

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
318-4	Faucet Handle Puller	BI	1	5	$19.37



318-4

Flaring Tool

- Single-lap 45° flares thin wall tubing such as copper, brass or aluminum
- Flares 3/16" OD to 5/8" OD

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
308-2	Deluxe Flaring Tool	BI	1	12	$69.43



308-2

O-Ring Pick

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50138	Deluxe O-Ring Pick	BI	1	12	$7.93



390-50138

Flexible Grabber

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50117	23" Flexible Grabber	BI	1	25	$5.83



390-50117



390-50115

Inspection Mirror

- 1" x 2" oval mirror with an angle ball joint
- Extends 5-5/8" to 18-3/4"

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50115	Extendable Inspection Mirror w/ Magnetic Tip	BI	1	24	$13.17



390-50110

Match Holder

- Extends 6" to 25"

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50110	Extendable Match Holder w/ Pocket Clasp	BI	1	25	$11.90



310-10

Levels

- The 1-3/4" OD surface level, levels horizontal and vertical at the same time
- Heavy-Duty 1" wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
310-10	Surface Level	B	1	24	$4.08
310-12	10'' Aluminum Level, Magnetic	BI	1	10	$23.07



310-05

Tape Measure

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
310-05	25' Locking Tape Measure	BI	1	12	$17.52



312-2

Plunger

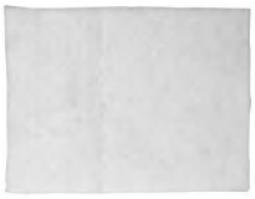
- The 312-2 has a funnel-shaped cap that is retractable for use in flat sinks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
312-2	Funnel Type Rubber Plunger – 20'' Handle	BI	1	12	$9.95

SafeFlame™ Protection Pad

· A heat absorbing 9" x 12" non asbestos blanket

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50160	Flame Protection Blanket	BI	1	25	$23.59



390-50160

Work Gloves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
961-20	Brown Jersey Gloves, 1/Pair	B	24	24	$3.26
961-22	Knit Gloves w/ Gripping Dots, 1/Pair	B	24	24	$3.88
961-32	All Leather Gloves, Large, 1/Pair	B	1	12	$14.05
961-34	All Leather Gloves, Extra Large, 1/Pair	B	1	12	$14.05



961-32

Tie-Down Straps

· With 2-1/2" galvanized S-hooks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
319-15	15"- 22" EPDM Tie-Down Strap	B	50	50	$2.98
319-20	20"- 30" EPDM Tie-Down Strap	B	50	50	$3.21
319-31	31"- 45" EPDM Tie-Down Strap	B	50	50	$4.19



319-20

Bin Boxes

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
965-204	12" Deep × 4" Wide × 4-1/2" High	B	25	25	$2.80
965-208	12" Deep × 8" Wide × 4-1/2" High	B	25	25	$4.06
965-212	12" Deep × 12" Wide × 4-1/2" High	B	25	25	$4.69
965-804	18" Deep × 4" Wide × 4-1/2" High	B	25	25	$3.90
965-808	18" Deep × 8" Wide × 4-1/2" High	B	25	25	$4.69
965-812	18" Deep × 12" Wide × 4-1/2" High	B	25	25	$5.18



965-204

Peg-Board Hook

· 8" long x 3/16" wire

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50200	Peg Board Hook	B	10	50	$1.30



390-50200

Notes:

Brushes & Abrasives

Fitting Brushes

Acid/Cement Brushes

Tube OD Brush

Abrasive Cleaning Pads

Abrasive Mesh





Fitting Brushes

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	DELUXE WOOD HANDLE				
704-2	1/2" CTS, Stainless Steel	B	12	72	$2.90
704-3	3/4" CTS, Stainless Steel	B	12	72	$3.32
704-4	1" CTS, Stainless Steel	B	12	72	$3.35
	PLASTIC HANDLE				
700-0	1/4" CTS, Carbon Steel	B	12	120	$5.24
700-1	3/8" CTS, Carbon Steel	B	12	120	$4.03
700-2	1/2" CTS, Carbon Steel	B	12	120	$4.03
700-3	3/4" CTS, Carbon Steel	B	12	120	$4.18
700-4	1" CTS, Carbon Steel	B	12	120	$4.57
700-5	1-1/4" CTS, Carbon Steel	B	6	60	$4.97
700-6	1-1/2" CTS, Carbon Steel	B	6	60	$5.42
700-7	2" CTS, Carbon Steel	B	6	60	$6.31
705-2	1/2" CTS, Stainless Steel	B	12	120	$9.82
705-3	3/4" CTS, Stainless Steel	B	12	120	$10.22
705-4	1" CTS, Stainless Steel	B	12	120	$9.32
	OPEN-LOOP HANDLE				
702-2	1/2" CTS, Carbon Steel	B	24	240	$1.79
702-3	3/4" CTS, Carbon Steel	B	24	240	$1.86
702-4	1" CTS, Carbon Steel	B	24	240	$2.12
703-2	1/2" CTS, Stainless Steel	B	24	240	$1.91
703-3	3/4" CTS, Stainless Steel	B	24	240	$1.96
703-4	1" CTS, Stainless Steel	B	24	240	$2.21
703-5	1-1/4" CTS, Stainless Steel	B	12	120	$3.42
703-6	1-1/2" CTS, Stainless Steel	B	6	60	$3.73
703-7	2" CTS, Stainless Steel	B	6	60	$4.20
	DRILL ATTACHMENT				
706-2	1/2" CTS, Carbon Steel	B	12	72	$2.04
706-3	3/4" CTS, Carbon Steel	B	12	72	$2.11
706-4	1" CTS, Carbon Steel	B	12	72	$2.41
707-2	1/2" CTS, Stainless Steel	B	12	72	$2.22
707-3	3/4" CTS, Stainless Steel	B	12	72	$2.30
707-4	1" CTS, Stainless Steel	B	12	72	$2.54



704-2



700-2



703-2



706-3

Acid/Cement Brushes

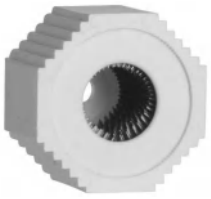
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ACID BRUSHES				
771	3/8" Wide, 6" Long, 100% Horse Hair, 144/Bag	B	1	12	$35.73
772	1/2" Wide, 6" Long, 100% Horse Hair, 144/Bag	B	1	12	$45.15
	DOPE/CEMENT BRUSHES				
773	3/4" Wide, Horse Hair	B	36	360	$2.18
774	1" Wide, Natural	B	36	36	$3.41
776	1 1/2" Wide, Natural	B	24	24	$4.99
777	2" Wide, Natural	B	24	24	$5.59



771



774



710-2

Tube OD Brush

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
710-2	1/2" CTS	B	6	120	$7.56
710-3	3/4" CTS	B	6	120	$8.50
710-4	1" CTS	B	6	120	$9.61



750-46

Abrasive Cleaning Pads

- Cleans copper tube and fittings for soldering when used wet or dry

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
750-46	4" × 6" Fine Grit, Red Nylon Pad, 10 /Bag	B	1	14	$11.75
750-69	6" × 9" Fine Grit, Tight Weave, Red Nylon Pad, 5/Bag	B	1	12	$10.01
752-69	6" × 9" Medium Grit, Loose Weave, Green Nylon Pad, 5/Bag	B	1	12	$7.57



730-05

Abrasive Mesh/Cloth

- Abrasive Mesh - 180 grit open mesh is waterproof, rinse when mesh gets loaded with debris
- Sand Cloth - 120 grit brown cloth is water resistant
- Wet-Proof Cloth - 120 grit blue cloth is 100% waterproof.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
	ABRASIVE MESH				
730-05	5 Yard Roll In Dispenser Box	BI	1	24	$10.25
730-10	10 Yard Roll In Dispenser Box	BI	1	24	$17.14
730-25	25 Yard Roll In Dispenser Box	BI	1	12	$38.21
	SAND CLOTH				
740-02	2 Yard Roll In Bag	BI	1	50	$3.33
740-05	5 Yard Roll In Dispenser Box	BI	1	24	$5.88
740-10	10 Yard Roll In Dispenser Box	BI	1	24	$10.97
740-25	25 Yard Roll In Dispenser Box	BI	1	12	$24.44
	WET-PROOF CLOTH				
743-05	5 Yard Roll In Dispenser Box	BI	1	24	$8.53
743-10	10 Yard Roll In Dispenser Box	BI	1	24	$13.35
743-25	25 Yard Roll In Dispenser Box	BI	1	12	$29.59



740-10



743-05

Sealants, Lubricants & Tapes

Sealants

Lubricants

Tapes





Sealants

Cement Stop Leak

- Perfect for patching sewer outlet, water service or around drains
- Sets up in just five minutes



963-05

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
963-05	Cement Stop Leak, 5 Lb. Plastic Jar	BI	5	5	$28.73

Sealants

Oakum

- Use to pack spigot type cast iron pipe and fittings


963-15PK2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
963-15PK2	Brown Oakum, 1 Lb/Bag	BI	20	20	$19.08

Lubricants

Silicone Lubricant

- FDA approved
- Does not deteriorate o-rings and other EPDM, buna or rubber seats and seals.



963-01

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
963-01	Silicone Lubricant – 1/4 Oz. Tub	B	24	240	$4.26

Tapes

Duct Tape

- HVAC grade has more adhesive
- HVAC grade is tested in accordance with UL 723 Flame Spread Index 5, Smoke Development Index 5



330-260

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
330-260	2" Wide × 60 Yard Roll, Industrial Grade 9 Mil	BI	24	24	$14.99
332-260	2" Wide × 60 Yard Roll, HVAC Grade 11.5 Mil	BI	24	24	$24.64


335-260

Tapes

Pipe Thread Tape

- PTFE (Polytetrafluoroethylene)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
335-260	1/2" × 260" Spool	BI	100	500	$0.62
335-263	3/4" × 260" Spool	BI	70	350	$0.94
335-520	1/2" × 520" Spool	BI	100	500	$0.95
335-523	3/4" × 520" Spool	BI	70	350	$1.56

Chemicals

FlowEasy™ Drain Cleaner




PROFESSIONAL
ONE SHOT
STRENGTH
DISSOLVES
ANY ORGANIC
MATERIAL
HAIR/GREASE/PAPER/RAGS/SOAP/SLUDGE
FLOW-EASY®
DRAIN OPENER
DISSOLVES
CLOGS IN
15 MINUTES
ENVIRONMENTALLY &
CONSUMER FRIENDLY
Part # FE20
20 oz. (.59L)
TUB / SHOWER DRAINS
SEPTIC TANKS / METAL / PVC PIPE
CORROSIVE. CAUSES SEVERE BURNS. PLEASE SEE ADDITIONAL
CAUTIONS ON BACK AND SIDE OF BOTTLE. KEEP OUT OF REACH OF
CHILDREN. PELIGRO: CORROSIVO. OCASIONA QUEMADURAS GRAVES.

FlowEasy™ - Liquid Drain Cleaner

- A virgin sulfuric acid with twelve buffers and inhibitors
- Heats up slowly to temper toilets and can be poured into standing water
- The only instant drain opener that is safe for the consumer but strong enough for the professional



963-HTL-FE128

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
963-HTL-FE128	One-Gallon Bottle FlowEasy™	BI	4	4	$65.00
963-HTL-FE20	20 oz Bottle FlowEasy™	BI	12	12	$16.07
963-HTL-FE32	32 Oz Bottle FlowEasy™	BI	12	12	$23.31
963-HTL-FE64	Half-Gallon Bottle FlowEasy™	BI	4	4	$41.28

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104-G22	122	**8**	8	No	415080	0.394
104-G23	122	**8**	8	No	415073	0.644
104-G24	122	**5**	40	No	410801	1.032
105-G22	122	**7**	70	No	410795	0.424
105-G23	122	**5**	40	No	410788	0.682
105-G24	122	**3**	15	No	410771	1.0935
111-G22	123	**10**	100	No	203502	0.51
111-G23	123	**10**	100	No	203526	0.78
113-32	123	**10**	100	Yes	500144	0.523
113-33	123	**10**	100	Yes	500151	0.552
117-03	125	**20**	240	Yes	500182	0.2423
117-12	123	**10**	100	No	200655	0.68
117-C22	96	**25**	25	No	400055	0.6455
117-C223E	96	**25**	25	No	400277	0.6831
117Q22	139	**6**	6	Yes	408310	0.7917
117S2	123	**10**	100	Yes	711472	-
117W2	66	**10**	100	Yes	711489	-
117X2	31	**10**	100	Yes	711496	0.497
118-01	124	12	12	No	500007	0.077
118-02	124	12	12	No	500212	0.0072
118-03	124	1	1	No	500229	0.013
118-04	124	12	12	No	500236	0.006
118-05	124	12	12	No	506672	0.001
118-06	124	1	1	No	500342	0.002
118-07	124	1	1	No	500441	0.014
118-08	124	1	1	No	500274	0.027
118-0904	124	1	1	No	500281	0.116
118-0906	124	1	1	No	500298	0.14
118-0908	124	1	1	No	500304	0.158
118-0910	124	1	1	No	500311	0.176
118-0912	124	1	1	No	500328	0.305
118-C208	96	**5**	5	No	400390	1.3841
118-C210	96	**5**	5	No	406156	1.4915
118M204	123	**1**	40	Yes	401779	1.37
118M206	123	**1**	40	Yes	401830	1.2525
118M208	123	**1**	40	Yes	401885	1.3475
118M210	123	**1**	40	Yes	402004	1.415
118M212	123	**1**	40	Yes	402028	1.6562
118W204	67	**1**	40	Yes	402202	1.1425
118W206	67	**1**	40	Yes	402226	1.2225
118W208	67	**1**	40	Yes	402301	1.3162
118W210	67	**1**	40	Yes	402325	1.4038
118W212	67	**1**	40	Yes	402349	1.4975
118X204	31	**1**	40	Yes	402080	1.1338
118X204P	31	**5**	5	No	510082	1.2019
118X206	31	**1**	40	Yes	402103	1.2288
118X208	31	**1**	40	Yes	402141	1.3062
118X210	31	**1**	40	Yes	402165	1.4025
118X212	31	**1**	40	Yes	402189	1.505
119-00	124	1	25	No	566195	0.0144
119-01	124	1	10	No	566652	0.0957
119-03	124	1	10	No	566218	0.0699
119-04	124	1	25	No	566225	0.0087
119-07	124	1	100	No	566232	0.1354
119-08	124	1	6	No	566249	0.0888
119-08C	124	1	6	No	566256	0.0851
119-0904	124	1	10	No	566263	0.0844
119-0906	124	1	10	No	566270	0.1043
119-0908	124	1	10	No	566287	0.1257
119-0910	124	1	10	No	566294	0.1426
119-0912	124	1	10	No	566300	0.1693
119-10	124	1	6	Yes	566317	0.0877
119-204	124	1	25	No	518811	1.5395
119-206	124	1	25	No	518828	1.5454
119-208	124	1	25	No	518835	1.72
119-210	124	1	25	No	518842	1.744
119-210CPK	124	5	5	Yes	518859	2.0337
119-212	124	1	25	No	518873	1.8096
119-C208	96	**5**	5	No	406163	1.55
119-C210	96	**5**	5	No	406170	1.6524
119Q208	140	**5**	5	No	421838	1.53
119Q210	140	**5**	5	No	421821	1.62
119X204P	31	**2**	2	No	518880	1.432
119X206P	31	**5**	5	No	518897	1.4828
119X208P	31	**5**	5	No	518903	1.535
119X210P	31	**5**	5	No	518910	1.65
119X212P	31	**5**	5	No	518927	1.678
120-TM3F	125	**1**	10	Yes	733962	-
120-TM3F-1	125	**1**	500	Yes	735775	-
120-TM3F-1	190	**1**	500	Yes	735775	-
120-TM3F-2	125	**1**	300	Yes	735744	-
120-TM3F-2	190	**1**	300	Yes	735744	-
120-TM3F-3	125	**1**	500	Yes	735768	-
120-TM3F-3	190	**1**	500	Yes	735768	-
129-G1C1C	609	24	144	Yes	502391	0.2465
129-G1F1C	609	24	144	Yes	502360	0.2778
129-G1RETRO	609	24	144	Yes	502353	0.2597
129-G2C0C	609	24	144	Yes	502346	0.3031
129-G2C1C	609	24	144	Yes	502339	0.2958
129-G2F1C	609	24	144	Yes	502322	0.284
129-G2S1C	609	24	144	Yes	502315	0.2399
129-G2V1C	609	24	144	Yes	502308	0.2917
129-G2W0C	609	24	144	Yes	502292	0.2361
129-G2W1C	609	24	144	Yes	204844	0.2134
129-G2X0C	609	24	144	Yes	502285	0.2309
129-G2X1C	609	24	144	Yes	502278	0.2292
130-G1F1C	609	24	144	Yes	502261	0.292
130-G2C0C	609	24	144	Yes	502254	0.3083
130-G2C1C	609	24	144	Yes	502223	0.2997
130-G2F1C	609	24	144	Yes	502216	0.309

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
130-G2S1C	609	24	144	Yes	502209	0.2431
130-G2V1C	609	24	144	Yes	502193	0.292
130-G2W0C	609	24	144	Yes	502186	0.2583
130-G2W1C	609	24	144	Yes	204851	0.2321
130-G2X0C	609	24	144	Yes	502179	0.2434
130-G2X1C	609	**24**	144	Yes	502162	0.2372
131-G0Y3HR101	611	**5**	60	Yes	722331	-
131-G1F1C04	611	**20**	240	Yes	450722	0.21
131-G1Q1C04	611	**1**	32	Yes	450739	0.3109
131-G2C1C04	611	**20**	240	Yes	450746	0.2673
131-G2C1C09	611	**1**	50	Yes	449313	0.27
131-G2F1C04	611	**20**	240	Yes	450760	0.2385
131-G2Q1C04	611	1	32	Yes	502711	0.2391
131-G2S1C04	611	**20**	240	Yes	450777	0.2298
131-G2S1CE504	611	**10**	120	Yes	450784	0.3754
131-G2V1C04	611	**20**	120	Yes	450791	0.2825
131-G2X1C04	611	**1**	30	Yes	502728	0.2073
131-G2X2M01	611	**5**	30	Yes	449023	0.225
131-G2X2X04	611	**20**	240	Yes	450807	0.1869
131-GRETR001	611	**5**	30	Yes	449214	0.305
132-G1F1C04	610	**20**	240	Yes	450814	0.235
132-G1Q1C04	610	**1**	32	Yes	450821	0.2359
132-G2C0C04	610	**20**	240	Yes	450838	0.2804
132-G2C1C04	610	**20**	240	Yes	450845	0.2906
132-G2C1C09	610	**10**	50	Yes	449177	0.296
132-G2C1C0C01	610	**5**	30	Yes	449160	0.3267
132-G2C1C1C04	610	20	240	Yes	450869	0.3265
132-G2C1CLH04	610	20	240	Yes	450906	0.3579
132-G2C1CN104	610	20	240	Yes	450913	0.266
132-G2C2C04	610	20	240	Yes	450944	0.3035
132-G2C2M01	610	1	30	Yes	449146	0.33
132-G2F0C01	610	1	30	Yes	449139	0.2667
132-G2F1C04	610	**20**	240	Yes	437853	0.2744
132-G2F1C0C01	610	**5**	30	Yes	449115	0.3183
132-G2F1C1C04	610	**20**	240	Yes	450951	0.3
132-G2F2C04	610	**20**	240	Yes	449092	0.2971
132-G2F2M01	610	**5**	30	Yes	449085	0.315
132-G2Q1C04	610	**1**	32	Yes	700155	0.29
132-G2S1C04	610	**20**	240	Yes	450975	0.2383
132-G2S1CE504	610	**10**	120	Yes	450999	0.3846
132-G2V1C04	610	**20**	120	Yes	451002	0.3004
132-G2X1C04	610	**5**	30	Yes	449030	0.2
133-G1F1C04	613	**1**	50	Yes	451026	0.252
133-G2C1C04	613	**1**	50	Yes	451033	0.294
133-G2C1C1CDHR104	613	1	50	Yes	450753	0.657
133-G2C1CR104	613	**1**	50	Yes	451040	0.313
133-G2F1C04	613	**1**	50	Yes	451057	0.291
133-G2S1C04	613	**1**	50	Yes	451064	0.313
133-G2S1CE504	613	**1**	50	Yes	449009	0.444
133-G2S1CR104	613	**1**	50	Yes	451071	0.305
133-G2V1C04	613	**1**	50	Yes	451088	0.321
133-G2V1CR104	613	**1**	50	Yes	451095	0.339
133-G2X1C04	613	**1**	50	Yes	451101	0.229
133-GZ2M2FR104	613	**1**	20	Yes	502735	0.36
133-GZ2S2SR104	613	**1**	50	Yes	451118	0.25
134-G1F1C04	612	**1**	50	Yes	448996	0.191
134-G2C0C04	612	**1**	50	Yes	451156	0.237
134-G2C0CR104	612	**1**	50	Yes	451163	0.25
134-G2C1C04	612	**1**	50	Yes	451170	0.243
134-G2C1C0CDHR104	612	1	50	Yes	450852	0.651
134-G2C1C1C04	612	1	30	Yes	207135	-
134-G2C1C1CDH04	612	**1**	50	Yes	450876	0.604
134-G2C1C1CDHR104	612	**1**	50	Yes	450883	0.651
134-G2C1C1CR104	612	1	30	Yes	450890	0.295
134-G2C1CE504	612	**1**	50	Yes	461421	0.255
134-G2C1CLK04	612	**1**	50	Yes	451187	0.373
134-G2C1CR104	612	**1**	50	Yes	451194	0.262
134-G2C2C04	612	**1**	50	Yes	451200	0.265
134-G2C2M04	612	**1**	50	Yes	451217	0.29
134-G2F1C04	612	**1**	50	Yes	451224	0.241
134-G2F1C1C04	612	**1**	30	Yes	461445	0.26
134-G2F1C1CR104	612	**1**	30	Yes	450968	0.2833
134-G2F1CLK04	612	**1**	50	Yes	451231	0.361
134-G2F2C04	612	**1**	50	Yes	451286	0.255
134-G2F2CLK04	612	**1**	50	Yes	451293	0.373
134-G2F2M04	612	**1**	50	Yes	451309	0.273
134-G2S0CR104	612	**1**	50	Yes	451316	0.259
134-G2S1C04	612	**1**	50	Yes	451323	0.25
134-G2S1CE504	612	**1**	50	Yes	451330	0.389
134-G2S1CE5LK04	612	**1**	50	Yes	451347	0.45
134-G2S1CLK04	612	**1**	50	Yes	451354	0.311
134-G2S1CR104	612	**1**	50	Yes	451361	0.254
134-G2V1C04	612	**1**	50	Yes	451378	0.27
134-G2V1CR104	612	**1**	50	Yes	451385	0.289
134-G2X1C04	612	**1**	50	Yes	451392	0.176
200-062	582	25	25	No	500472	0.358
200-064	582	25	25	No	500489	0.408
200-066	582	25	25	No	500496	0.408
200-082	582	25	25	No	500502	0.4301
200-084	582	25	25	No	500519	0.4801
200-090	162	25	25	No	105004	0.4801
200-092	162	25	25	No	105011	0.4801
200-122	582	25	25	No	500540	0.5573
200-12225	583	**25**	25	No	502896	0.61
200-124	582	25	25	No	518965	0.6073
206-064	582	25	25	No	500397	0.474
206-066	582	25	25	No	500588	0.464
206-084	582	25	25	No	500595	0.6946
206-096	162	25	25	No	415240	0.3853
207-06325	583	**25**	25	No	451408	0.344

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
207-08325	583	**25**	25	Yes	451415	0.358
207-08425	583	**25**	25	Yes	714176	-
207-12225	583	**25**	25	No	451422	0.466
207-12425	583	**25**	25	No	451439	0.822
210-064	582	25	25	No	500601	0.3841
210-066	582	25	25	No	500618	0.372
210-084	582	25	25	No	500625	0.4563
210-086	582	25	25	No	500632	0.454
210-122	582	25	25	No	500649	0.55
210-12225	583	1	25	No	502902	0.59
210-28625	583	**25**	25	No	451446	0.416
210-38625	583	**25**	25	No	451453	0.472
213-060	583	25	25	No	504838	0.3166
213-061	583	25	25	No	509550	0.324
213-067	584	25	25	No	500670	0.3378
213-068	583	25	25	No	509574	0.3166
213-069	584	25	25	No	509567	0.2911
213-090	162	25	25	No	105028	0.3483
213-092	162	25	25	No	105035	0.3483
215-064	583	25	25	No	500700	0.3503
215-066	583	25	25	No	500717	0.3503
216-084	582	25	25	No	500724	0.428
216-086	582	25	25	No	500731	0.448
230-0105101	561	**25**	25	Yes	448941	0.258
230-0105201	561	**25**	25	Yes	451460	0.242
230-0106101	561	**50**	50	Yes	706768	-
230-0106201	561	**50**	50	Yes	701091	0.309
230-0115101	561	**25**	25	Yes	451477	0.246
230-0115201	561	**25**	25	Yes	207166	0.234
230-0206101	561	**50**	50	Yes	448927	0.318
230-0206201	561	**50**	50	Yes	451484	0.365
230-0226301	561	**25**	25	Yes	701107	0.512
230-0316101	561	**50**	50	Yes	451491	0.342
230-0316201	561	**50**	50	Yes	207180	0.339
230-0406101	561	**50**	50	Yes	451514	0.413
230-0406201	561	**50**	50	Yes	451521	0.408
230-0516150	561	**50**	50	Yes	701114	0.344
230-0706101	561	**50**	50	Yes	701121	0.355
230-0706201	561	**50**	50	Yes	701138	0.36
230-0706401	561	**50**	50	Yes	701145	0.41
230-0716101	561	**50**	50	Yes	701152	0.347
230-0716201	561	**50**	50	Yes	701169	0.35
230-0806101	561	**50**	50	Yes	701176	0.346
230-0806201	561	**50**	50	Yes	701183	0.348
230-0908101	562	**12**	12	Yes	448903	0.2625
230-0918101	562	**12**	12	Yes	701190	-
230-1005101	562	**10**	10	Yes	448897	0.59
230-1005201	562	**10**	10	Yes	701206	0.62
230-1015101	562	**10**	10	Yes	701213	0.505
230-106101	562	**10**	10	Yes	203854	0.76
230-1106101	562	**10**	10	Yes	448880	0.64
230-1106201	562	**10**	10	Yes	701220	0.78
230-1106301	562	**10**	10	Yes	701237	0.82
230-1116101	562	**10**	10	Yes	701244	-
230-1505101	562	**12**	12	Yes	448873	0.1625
230-1506101	562	**25**	25	Yes	448866	0.188
230-1516101	562	**25**	25	Yes	701251	0.194
230-1606101	562	**12**	12	Yes	448859	0.2292
230-1616101	562	**12**	12	Yes	701268	0.2167
230-170507101	562	**25**	25	Yes	701275	-
230-170607101	562	**25**	25	Yes	448842	0.14
230-170616101	563	**25**	25	Yes	701282	-
230-170616201	563	**25**	25	Yes	701299	-
230-171616101	563	**25**	25	Yes	701305	-
230-180616101	563	**25**	25	Yes	701312	0.534
230-180616201	563	**25**	25	Yes	701329	0.5031
230-181616101	563	**25**	25	Yes	701336	0.514
230-190616101	563	**25**	25	Yes	701343	-
230-190616201	563	**25**	25	Yes	701350	0.54
230-191616101	563	**25**	25	Yes	701367	-
230-200616101	563	**25**	25	Yes	451569	0.46
230-200616201	563	**25**	25	Yes	701374	0.452
230-201616101	563	**25**	25	Yes	701381	-
230-210616101	563	**25**	25	Yes	451576	0.5044
230-210616201	563	**25**	25	Yes	701398	0.474
230-220616101	563	**10**	10	Yes	448835	0.5
230-220616201	563	**25**	25	Yes	701404	0.47
230-230616101	563	**25**	25	Yes	701411	0.438
230-230616201	563	**25**	25	Yes	701428	-
230-231616101	563	**25**	25	Yes	701435	-
230-240616101	563	**25**	25	Yes	701442	0.456
230-240616201	563	**25**	25	Yes	701459	0.464
230-241616101	563	**25**	25	Yes	701466	0.462
230-250616101	563	**25**	25	Yes	451590	0.454
230-250616201	563	**25**	25	Yes	701473	0.466
230-251616101	563	**25**	25	Yes	701480	0.472
230-2606101	564	**20**	20	Yes	448828	0.47
230-2606201	564	**20**	20	Yes	725677	0.68
230-261616101	564	**25**	25	Yes	701497	0.52
230-270616101	564	**25**	25	Yes	701503	-
230-270616201	564	**25**	25	Yes	715364	-
230-270621101	564	**25**	25	Yes	701510	-
230-270625101	564	**25**	25	Yes	701527	0.736
230-271616101	564	**25**	25	Yes	701534	-
230-271616201	564	**25**	25	Yes	701541	-
230-271621101	564	**25**	25	Yes	701558	0.522
230-271625101	564	**25**	25	Yes	701565	0.626
230-280616101	564	**25**	25	Yes	701572	0.432
230-280616201	564	**25**	25	Yes	701589	0.414
230-281616101	564	**25**	25	Yes	701596	0.438

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
230-2906101	564	**10**	10	Yes	448811	0.505
230-290616201	564	**25**	25	Yes	451675	0.444
230-291616101	564	**25**	25	Yes	701602	0.464
230-300616101	564	**25**	25	Yes	503435	0.456
230-300616201	564	**25**	25	Yes	701619	0.436
230-300621101	564	**25**	25	Yes	701626	0.48
230-300625101	564	**25**	25	Yes	701633	0.536
230-301616101	564	**25**	25	Yes	701640	0.446
230-301621101	564	**25**	25	Yes	701657	0.484
230-301625101	564	**25**	25	Yes	701664	-
230-310616101	564	**25**	25	Yes	701671	0.448
230-310616201	564	**25**	25	Yes	701688	0.482
230-311616101	564	**25**	25	Yes	701695	0.452
230-320616101	565	**25**	25	Yes	501226	0.456
230-320616201	565	**25**	25	Yes	701701	0.516
230-321616101	565	**25**	25	Yes	207241	0.506
230-330616101	565	**25**	25	Yes	451750	0.412
230-330616201	565	**25**	25	Yes	711786	0.412
230-331616101	565	**25**	25	Yes	451767	0.452
230-40060125	565	**25**	25	Yes	451774	0.03
230-40060450	565	**50**	50	Yes	451781	0.049
230-40060650	565	**50**	50	Yes	451798	0.075
230-40060825	565	**25**	25	Yes	451804	0.108
230-40061225	565	**25**	25	Yes	451811	0.152
230-40160450	565	**50**	50	Yes	207258	-
230-40160650	565	**50**	50	Yes	451828	0.083
230-40160825	565	**25**	25	Yes	451835	0.108
230-40161225	565	**25**	25	Yes	451842	0.17
230-41061625	565	**25**	25	Yes	451859	0.226
230-41161625	565	**25**	25	Yes	451866	0.21
230-44061625	565	**25**	25	Yes	701718	0.64
230-450506132	566	**32**	32	Yes	451873	0.1094
230-450506232	566	**32**	32	Yes	701725	0.1031
230-450508125	566	**25**	25	Yes	701732	0.124
230-450508225	566	**25**	25	Yes	701749	0.12
230-450512116	566	**16**	16	Yes	451880	0.1688
230-450512216	566	**16**	16	Yes	701756	0.1812
230-450606132	566	**32**	32	Yes	451897	0.122
230-450606232	566	**32**	32	Yes	701763	0.1328
230-450608116	566	**16**	16	Yes	451903	0.1531
230-450608216	566	**16**	16	Yes	701770	0.1812
230-450612116	566	**16**	16	Yes	451910	0.2281
230-450612216	566	**16**	16	Yes	701787	0.2281
230-451506132	566	**32**	32	Yes	701794	0.1031
230-451606132	566	**32**	32	Yes	451927	0.1297
230-451608116	566	**16**	16	Yes	451934	0.1438
230-451608216	566	**16**	16	Yes	701800	0.1812
230-451612116	566	**16**	16	Yes	451941	0.1969
230-460516125	566	**25**	25	Yes	451958	0.214
230-460516225	566	**25**	25	Yes	701817	0.2329
230-460616125	566	**25**	25	Yes	451965	0.282
230-460616225	566	**25**	25	Yes	701824	0.29
230-461516125	566	**25**	25	Yes	701831	0.238
230-461616125	566	**25**	25	Yes	451972	0.268
230-461616225	566	**25**	25	Yes	701848	0.29
230-47050650	566	**50**	50	Yes	451989	0.074
230-47050825	566	**25**	25	Yes	451996	0.14
230-47051225	566	**25**	25	Yes	452009	0.194
230-47060825	566	**25**	25	Yes	452016	0.1625
230-47061225	566	**25**	25	Yes	452023	0.2652
230-47150850	566	**50**	50	Yes	701855	0.094
230-47160625	566	**25**	25	Yes	701862	0.248
230-47161225	566	**25**	25	Yes	701879	-
230-48061625	566	**25**	25	Yes	502940	0.338
230-530608225	567	**25**	25	Yes	701886	0.154
230-53060825	567	**25**	25	Yes	203823	0.152
230-53160825	567	**25**	25	Yes	701893	0.152
230-54060825	567	**25**	25	Yes	503442	0.152
230-54160825	567	**25**	25	Yes	701909	-
230-550608225	567	**25**	25	Yes	715371	0.154
230-55060825	567	**25**	25	Yes	452085	0.158
230-55160825	567	**25**	25	Yes	452092	0.242
230-56060825	567	**25**	25	Yes	452108	0.154
230-56160825	567	**25**	25	Yes	701916	0.17
230-57060825	566	**25**	25	Yes	701923	0.196
230-58060825	566	**25**	25	Yes	701930	0.194
230-600607101	567	**25**	25	Yes	448705	0.175
230-600609125	567	**25**	25	Yes	701947	0.188
230-600611125	567	**25**	25	Yes	452115	0.192
230-600615125	567	**25**	25	Yes	452122	0.236
230-600624125	567	**25**	25	Yes	452139	0.562
230-60160725	567	**25**	25	Yes	207272	0.17
230-60160925	567	**25**	25	Yes	701954	0.19
230-601611125	567	**25**	25	Yes	452146	0.198
230-601615125	567	**25**	25	Yes	452153	0.24
230-61060725	567	**25**	25	Yes	701961	0.174
230-61060925	567	**25**	25	Yes	452160	0.18
230-61061225	567	**25**	25	Yes	207289	0.196
230-61061525	567	**25**	25	Yes	452177	0.264
230-61160725	567	**25**	25	Yes	701978	0.172
230-61160925	567	**25**	25	Yes	701985	0.184
230-61161125	567	**25**	25	Yes	701992	0.1924
230-61161525	567	**25**	25	Yes	452184	0.274
230-8006125	568	**25**	25	Yes	452191	0.132
230-8016125	568	**25**	25	Yes	702005	0.118
230-8206125	568	**25**	25	Yes	452207	0.106
230-8216125	568	**25**	25	Yes	452214	0.129
230-8406101	568	**25**	25	Yes	448668	0.128
230-8506101	568	**25**	25	Yes	448651	0.1917
230-8516101	568	**25**	25	Yes	702012	-

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
230-860625	568	**25**	25	Yes	702029	-
230-861625	568	**25**	25	Yes	702036	-
230-8706125	568	**25**	25	Yes	448644	0.176
230-8716125	568	**25**	25	Yes	702043	0.178
230-8806125	568	**25**	25	Yes	702050	0.178
230-8816125	568	**25**	25	Yes	702067	-
230-9006101	568	**25**	25	Yes	448637	0.386
230-9506101	568	**25**	25	Yes	448620	0.086
230-9506GT	465	**25**	25	No	714862	0.096
230-9506GT	568	**25**	25	No	714862	0.096
230-9506SGT	568	**25**	25	No	715487	-
230-9516101	568	**25**	25	Yes	702074	0.088
231-1506101	569	**25**	25	Yes	448613	0.252
231-4006101	569	**15**	15	Yes	448606	0.1533
231-4505101	569	**15**	15	Yes	448590	0.1033
231-4506101	569	**15**	15	Yes	448583	0.1433
231-4606101	569	**25**	25	Yes	448576	0.142
234-QP	467	**25**	100	No	300003	0.035
234-QP	570	**25**	100	No	300003	0.035
234-QP2	467	**25**	100	No	321572	0.0174
234-QP2	570	**25**	100	No	321572	0.0174
239	627	**50**	50	No	518996	0.08
239PK2	627	**10**	10	Yes	302007	0.1254
240-0151C04	573	1	25	Yes	452245	0.652
240-015212C04	573	1	25	Yes	452252	1.04
240-0152C04	573	1	25	Yes	452276	0.866
240-015312C04	573	1	25	Yes	452283	1.266
240-01531C04	573	1	25	Yes	706546	-
240-01539C04	573	1	25	Yes	706553	-
240-0153C04	573	1	25	Yes	452306	1.038
240-0161C04	573	1	25	Yes	452313	0.944
240-0161R104	573	1	25	Yes	448545	0.83
240-016215C04	573	1	25	Yes	207302	-
240-01621C04	573	1	25	Yes	462091	1.17
240-0162C04	573	1	25	Yes	452320	1.046
240-0162R104	573	1	25	Yes	452337	0.986
240-0163121C04	573	1	25	Yes	452344	1.608
240-016312C04	573	1	25	Yes	452351	1.51
240-01631C04	573	1	25	Yes	452368	1.312
240-01639C04	573	1	25	Yes	706560	-
240-0163C04	573	1	25	Yes	452382	1.286
240-0163R104	573	1	25	Yes	452399	1.24
240-01831C04	573	1	25	Yes	452412	1.234
240-0252C04	574	1	25	Yes	452436	0.89
240-025315C04	574	1	25	Yes	207319	1.496
240-02531C04	574	1	25	Yes	452443	1.092
240-0253C04	574	1	25	Yes	452450	1.098
240-0261C04	574	1	25	Yes	452467	0.942
240-0262C04	574	1	25	Yes	452474	1.026
240-026312C04	574	1	25	Yes	502957	-
240-02631C04	574	1	25	Yes	452481	1.302
240-0263C04	574	1	25	Yes	452498	1.294
240-03531C04	574	1	25	Yes	706577	-
240-0353C04	574	1	25	Yes	452504	1.13
240-03631C04	574	1	25	Yes	706584	-
240-0363C04	574	1	25	Yes	452511	1.402
240-0452C04	573	1	25	Yes	462107	-
240-0453C04	573	1	25	Yes	452528	1.086
240-0454C04	573	1	25	Yes	452542	1.494
240-04571C04	573	1	25	Yes	452535	1.498
240-0462C04	573	1	25	Yes	452559	1.062
240-04631C04	573	1	25	Yes	452566	1.36
240-0463C04	573	1	25	Yes	452573	1.288
240-0464C04	573	1	25	Yes	452597	1.856
240-0467C04	573	1	25	Yes	452580	1.896
240-0487C04	573	1	25	Yes	452603	1.752
240-0553C04	574	1	25	Yes	207371	-
240-05541C04	574	1	25	Yes	452610	1.512
240-0554C04	574	1	25	Yes	452627	1.502
240-0563C04	574	1	25	Yes	207388	-
240-0564C04	574	1	25	Yes	452634	1.844
240-05B531C04	574	1	25	Yes	706591	-
240-05B631C04	574	1	25	Yes	706607	-
240-06631C04	573	1	25	Yes	452641	1.3
240-08648R104	574	1	5	Yes	452658	1.85
240-08688R104	574	1	5	Yes	452665	0.35
240-08848C04	574	1	5	Yes	452672	1.56
240-08948R104	574	1	5	Yes	452696	3.4
240-09648R104	575	1	5	Yes	452733	1.79
240-09847C04	575	1	5	Yes	452740	1.5
240-09847R104	575	1	5	Yes	452726	1.98
240-09848C04	575	1	5	Yes	452757	1.62
240-09947C04	575	1	5	Yes	706829	1.68
240-09947R104	575	1	5	Yes	452764	2.1
240-09988R104	575	1	5	Yes	452771	3.48
240-1052C04	576	1	25	Yes	452702	0.758
240-1062C04	576	1	25	Yes	452719	0.9
240-1151C04	577	1	12	Yes	452795	1.1375
240-1152C04	577	1	12	Yes	452801	1.45
240-1153C04	577	1	12	Yes	452818	1.8375
240-1161C04	577	1	12	Yes	452825	1.5042
240-1162C04	577	1	12	Yes	452832	1.9167
240-1163C04	577	1	12	Yes	452849	2.125
240-12531C04	577	1	12	Yes	452856	1.8625
240-12631C04	577	1	12	Yes	452863	2.2292
240-1352C04	577	1	12	Yes	706614	-
240-13531C04	577	1	12	Yes	452870	1.95
240-1353C04	577	1	12	Yes	706621	-
240-1362C04	577	1	12	Yes	706638	-
240-13631C04	577	1	12	Yes	452887	2.2958

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
240-1453C04	577	1	12	Yes	452894	1.875
240-1463C04	577	1	12	Yes	452900	2.3
240-1551C12	577	1	12	Yes	452917	0.4458
240-1552C04	577	1	25	Yes	452924	0.484
240-1553C04	577	1	25	Yes	452931	0.564
240-1561C01	577	1	12	Yes	448514	0.5458
240-1562C04	577	1	25	Yes	452948	0.576
240-1563C04	577	1	25	Yes	502889	-
240-1661C04	578	1	25	Yes	706430	0.61
240-1662C04	578	1	25	Yes	452979	0.472
240-1663C04	578	1	25	Yes	452986	0.752
240-175107C24	578	1	24	Yes	207401	0.2167
240-176107C24	578	1	24	Yes	452993	0.2854
240-176212C24	578	1	24	Yes	453006	0.5333
240-176307C24	578	1	24	Yes	453013	0.4833
240-1861C04	577	1	12	Yes	448491	1.9125
240-19875C04	575	1	25	Yes	207432	-
240-20825C04	575	1	25	Yes	453020	1.72
240-20835C04	575	1	25	Yes	453037	1.888
240-2163C04	578	1	25	Yes	453044	0.584
240-2267C04	575	1	25	Yes	453051	1.184
240-22836C04	575	1	25	Yes	453068	1.124
240-22873C04	575	1	10	Yes	207487	-
240-2287C04	575	1	25	Yes	453075	1.192
240-276116C04	578	1	25	Yes	453082	1.704
240-276121C04	578	1	25	Yes	453099	2.092
240-276216C04	578	1	25	Yes	453105	1.934
240-276221C04	578	1	25	Yes	207500	-
240-276316C04	578	1	25	Yes	453112	2.024
240-276321C04	578	1	25	Yes	207517	2.434
240-286116C04	578	1	25	Yes	453129	1.684
240-286216C04	578	1	25	Yes	453136	1.806
240-2863161C04	578	1	25	Yes	453143	1.754
240-306116C04	579	1	25	Yes	453150	1.672
240-306121C04	579	1	25	Yes	453167	1.984
240-3062161C04	579	1	25	Yes	207524	2.258
240-306216C04	579	1	25	Yes	453174	1.746
240-3063161C04	579	1	25	Yes	453181	2.114
240-316116C04	579	1	25	Yes	453198	1.336
240-316216C04	579	1	25	Yes	453204	1.53
240-316316C04	579	1	25	Yes	706645	-
240-336213C04	579	1	25	Yes	453211	2.014
240-336313C04	579	1	25	Yes	706652	2.114
240-405104C50	579	1	50	Yes	453228	0.143
240-405106C50	579	1	50	Yes	453235	0.182
240-405108C25	579	1	25	Yes	453242	0.196
240-405112C25	579	1	25	Yes	453259	0.358
240-406104C50	580	1	50	Yes	453266	0.134
240-406106C50	580	1	50	Yes	453273	0.198
240-406106R150	580	1	50	Yes	453280	0.199
240-406108C25	580	1	25	Yes	453297	0.262
240-406108R125	580	1	25	Yes	453303	0.268
240-406112C25	580	1	25	Yes	453310	0.401
240-406112R125	580	1	25	Yes	453327	0.4275
240-406118R125	580	1	25	Yes	207548	-
240-406124R125	580	1	25	Yes	453334	0.926
240-406204C50	580	1	50	Yes	453341	0.164
240-406206C50	580	1	50	Yes	453358	0.248
240-406206R150	580	1	50	Yes	207555	-
240-406208C25	580	1	25	Yes	453365	0.32
240-406212C25	580	1	25	Yes	453372	0.476
240-406212R125	580	1	25	Yes	453389	0.456
240-406306C50	580	1	50	Yes	453396	0.297
240-406308C25	580	1	25	Yes	453402	0.438
240-406308R125	580	1	25	Yes	453419	0.436
240-406312C25	580	1	25	Yes	453426	0.644
240-406312R125	580	1	25	Yes	453433	0.668
240-416116C25	580	1	25	Yes	453457	0.53
240-416216C25	580	1	25	Yes	453464	0.636
240-416316C25	580	1	25	Yes	706669	-
240-455106C32	581	1	32	Yes	453471	0.2109
240-455108C16	581	1	16	Yes	453488	0.2562
240-455112C16	581	1	16	Yes	453495	0.3667
240-455112R116	581	1	16	Yes	453501	0.4656
240-455206C32	581	1	32	Yes	453518	0.2781
240-455208C16	581	1	16	Yes	453525	0.3625
240-455212C16	581	1	16	Yes	453532	0.5219
240-455306C32	581	1	32	Yes	453549	0.3344
240-455308C16	581	1	16	Yes	453556	0.4719
240-455312C16	581	1	16	Yes	453563	0.6344
240-456106C32	581	1	32	Yes	453570	0.2656
240-456108C16	581	1	16	Yes	453587	0.3594
240-4561106C32	581	1	32	Yes	706676	-
240-4561112C16	581	1	16	Yes	706683	-
240-456112C16	581	1	16	Yes	453594	0.475
240-456112R106	581	1	16	Yes	448392	0.4906
240-456206C16	581	1	16	Yes	706690	-
240-456208C16	581	1	16	Yes	453600	0.4219
240-456212C16	581	1	16	Yes	453617	0.5656
240-456306C32	581	1	32	Yes	453624	0.4297
240-456308C16	581	1	16	Yes	453631	0.5125
240-4563121C16	581	1	16	Yes	453648	0.7469
240-4563121R116	581	1	16	Yes	453655	0.7281
240-456312C16	581	1	16	Yes	453662	0.7531
240-465115C16	581	1	16	Yes	453679	0.6906
240-466116C16	581	1	16	Yes	453686	0.7188
240-466216C16	581	1	16	Yes	706706	0.7188
240-475106C50	581	1	50	Yes	462114	0.18
240-475108C25	581	1	25	Yes	207562	-
240-475112C25	581	1	25	Yes	453693	0.272

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
240-476106C01	581	1	25	Yes	207579	-
240-476108C25	581	1	25	Yes	453709	0.266
240-476112C25	581	1	25	Yes	453716	0.296
240-476212C25	581	1	25	Yes	502742	0.542
240-486124C04	584	1	12	Yes	453723	1.3042
240-606107C01	584	1	25	Yes	448385	0.342
240-606108R124	584	1	24	Yes	453747	0.3958
240-606111C24	584	1	24	Yes	453754	0.525
240-606111R124	584	1	24	Yes	453761	0.5271
240-606115C24	584	1	24	Yes	453778	0.6125
240-606118R124	584	1	24	Yes	453785	0.725
240-606124R124	584	1	24	Yes	453792	0.9208
240-606136R124	584	1	24	Yes	453730	1.3083
240-606211C24	584	1	24	Yes	453815	0.6188
240-606215C24	584	1	24	Yes	706713	-
240-606224R124	584	1	24	Yes	207609	1.2583
240-6063111C24	584	1	24	Yes	453839	0.8438
240-6063112R124	584	1	24	Yes	453846	0.8312
240-6063181R124	584	1	24	Yes	453853	1.1354
240-6063241C24	584	1	24	Yes	453860	1.4396
240-6063241R124	584	1	24	Yes	453877	1.4583
240-606324R124	584	1	24	Yes	453969	1.4542
240-616107C01	585	1	24	Yes	453884	0.2646
240-616111C24	585	1	24	Yes	706720	0.4812
240-616111R124	585	1	24	Yes	453891	0.4958
240-616115C24	585	1	24	Yes	453907	0.5042
240-616115R124	585	1	24	Yes	453914	0.5271
240-616124C24	585	1	24	Yes	453921	0.9417
240-616124R124	585	1	24	Yes	453938	0.7875
240-616215C24	585	1	24	Yes	453945	0.6396
240-616311C24	585	1	24	Yes	706737	-
240-616311R124	585	1	24	Yes	453952	0.6812
240-626124R120	585	1	20	Yes	453976	1.0275
240-636312R124	585	1	24	Yes	448378	1.2542
240-636316R116	585	1	16	Yes	453983	1.8031
240-703212C25	585	1	25	Yes	453990	0.506
240-705206C50	585	1	50	Yes	454003	0.221
240-705208C25	585	1	25	Yes	454010	0.32
240-705212C25	585	1	25	Yes	454027	0.462
240-705212R125	585	1	25	Yes	454034	0.446
240-705312C25	585	1	25	Yes	454041	0.514
240-705312R125	585	1	25	Yes	454058	0.5
240-705318C25	585	1	25	Yes	706744	-
240-706206C06	585	1	50	Yes	448347	0.254
240-706208C25	585	1	25	Yes	454065	0.31
240-706212C25	585	1	25	Yes	454072	0.488
240-706212R125	585	1	25	Yes	454089	0.462
240-706218R125	585	1	25	Yes	454096	0.682
240-706224R125	585	1	25	Yes	454102	1.048
240-706312C25	585	1	25	Yes	454119	0.626
240-706312R125	585	1	25	Yes	454126	0.62
240-706318R125	585	1	25	Yes	454133	0.924
240-718108C25	585	1	25	Yes	454140	0.342
240-8051C25	586	1	25	Yes	454157	0.218
240-8061C25	586	1	25	Yes	454164	0.248
240-825106C01	586	1	24	Yes	454171	0.2958
240-825108C01	586	1	12	Yes	454188	0.3708
240-825112C01	586	1	12	Yes	454195	0.4292
240-825112R101	586	1	24	Yes	454201	0.4312
240-8251C25	586	1	25	Yes	454218	0.272
240-826112C01	586	1	12	Yes	454225	0.575
240-8261C25	586	1	25	Yes	454249	0.274
240-8451C25	586	1	25	Yes	454263	0.236
240-8461C25	586	1	50	Yes	454270	0.296
240-8561R112	586	1	12	Yes	454287	0.7625
240-8564C01	586	1	12	Yes	448323	0.7042
240-8664C12	586	1	12	Yes	454294	0.7375
240-8764C06	586	1	12	Yes	448316	0.8292
240-8864C12	586	1	12	Yes	454300	0.7917
240-9051C50	586	1	50	Yes	454317	0.397
240-9051R150	586	1	50	Yes	454324	0.433
240-9052C50	586	1	50	Yes	454331	0.537
240-9061C25	586	1	50	Yes	454348	0.517
240-9061R150	586	1	50	Yes	454355	0.538
240-9062C50	586	1	50	Yes	454362	0.608
240-90631C50	586	1	50	Yes	454379	0.811
240-90631R150	586	1	50	Yes	454386	0.815
240-9394R104	576	1	15	Yes	454393	3.35
240-9464R104	576	1	25	Yes	454409	1.538
240-98720625	578	1	100	Yes	454416	0.896
240-996208R116	588	1	50	Yes	454423	0.288
241-20135	627	**1**	48	No	454430	0.25
242-10	625	1	10	Yes	501141	0.5589
242-20	625	1	100	Yes	501158	0.0709
242-20102	625	1	10	Yes	501165	0.6129
242-20116	625	1	25	Yes	501189	0.0787
242-25	625	1	10	Yes	501196	0.1616
245-12530C04	593	1	50	Yes	454447	0.588
245-12832C04	592	1	5	Yes	448309	1.2
245-12930C04	593	1	50	Yes	448293	0.584
245-13640C04	593	1	50	Yes	454454	0.382
245-16440C04	591	1	20	Yes	448279	0.737
245-16450C04	591	1	20	Yes	448231	0.85
245-16452C04	591	1	20	Yes	448224	0.995
245-16460C04	592	1	50	Yes	448200	0.852
245-16462C04	592	1	50	Yes	448194	0.824
245-16470C04	591	1	50	Yes	448170	0.827
245-16520C04	591	1	50	Yes	448149	0.3735
245-16522C04	591	1	50	Yes	448132	1.06
245-16530C04	592	1	24	Yes	448125	0.9229

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
245-16540C04	592	1	50	Yes	448118	0.813
245-16550C04	592	1	50	Yes	448095	0.846
245-16560C04	592	1	50	Yes	448088	0.854
245-16950B204	593	1	5	Yes	454478	1.21
245-52100C04	594	1	100	Yes	448064	0.471
245-56400C01	594	25	100	Yes	448057	0.43
245-96401C01	594	1	50	Yes	448026	0.14
245-96440C01	594	1	25	Yes	448019	0.16
245-96490C04	594	1	50	Yes	448002	0.111
245-96520C01	594	1	50	Yes	447999	0.186
245-96540C01	594	1	50	Yes	454515	0.086
245-99649C04	594	1	10	Yes	462121	0.08
249	627	**25**	25	Yes	501202	0.28
249-20135	627	1	50	Yes	501219	0.26
250-11	451	**1**	4	Yes	501769	0.6041
250-11A	453	1	6	Yes	105110	0.325
250-11AC	453	**1**	8	Yes	501776	1.1475
250-11P	452	1	6	Yes	105127	0.325
250-11PC	452	**1**	8	Yes	501813	1.3131
250-11TB	453	1	6	Yes	100658	0.5033
250-11TW	452	1	6	Yes	100641	0.5533
250-12	451	**1**	4	Yes	501332	0.6425
250-122AB	453	**50**	50	Yes	501981	0.2614
250-122AC	453	**1**	8	Yes	501950	1.495
250-122P	452	1	6	Yes	327192	0.3667
250-122PB	452	**50**	50	Yes	502025	0.3044
250-122PC	452	**1**	8	Yes	502001	1.7625
250-12A	453	1	6	Yes	105141	0.3217
250-12AC	453	1	8	Yes	501752	2.685
250-12P	452	1	6	Yes	105134	0.3667
250-12PC	452	**1**	8	Yes	501844	1.5438
250-696122A	203	1	6	Yes	502032	0.8817
250-696122A	453	1	6	Yes	502032	0.8817
250-696122P	203	1	6	Yes	502049	0.8283
250-696122P	452	1	6	Yes	502049	0.8283
250-696R122A	203	1	6	Yes	410948	1.0333
250-696R122A	453	1	6	Yes	410948	1.0333
250-696R122P	203	1	6	Yes	410931	0.9833
250-696R122P	452	1	6	Yes	410931	0.9833
270-525	588	25	100	No	454522	0.325
270-6	588	25	25	No	501325	0.38
272-5625	588	25	100	No	454539	0.4115
272-6	588	25	25	No	501349	0.5219
274-5	588	**10**	100	No	501356	0.0635
274-6	588	**10**	100	No	501363	0.0698
274-7	588	**10**	100	No	501370	0.062
280-A266537	46	**10**	2500	No	567062	0.005
280-A266537	137	**10**	2500	No	567062	0.005
280-A266607	46	**50**	1000	No	567079	0.0017
280-A266607	137	**50**	1000	No	567079	0.0017
280-A266617	46	**50**	1000	No	567086	0.0022
280-A266617	137	**50**	1000	No	567086	0.0022
280-A266627	46	**25**	25	No	567093	0.0736
280-A266627	137	**25**	25	No	567093	0.0736
280-A266637	46	**25**	25	No	567109	0.108
280-A266637	137	**25**	25	No	567109	0.108
281-072	618	1	12	Yes	556615	0.4745
283-S04112C00	617	**25**	100	No	454553	0.1075
283-S04112R100	617	**25**	100	No	454560	0.1065
283-S04116C00	617	**25**	100	No	462145	0.1515
283-S04120C00	617	**25**	100	No	454577	0.0335
283-S04120R100	617	**25**	100	No	454584	0.1905
283-S04130C50	617	**25**	100	No	454591	0.304
283-S04130R150	617	**25**	100	No	454607	0.28
283-S04136C50	617	**25**	100	No	454614	0.296
283-S04136R100	617	**25**	100	No	454621	0.298
283-S05112R150	617	**50**	50	No	501516	0.111
283-S05120R150	617	**50**	50	No	501523	0.1863
283-S06112C50	617	**25**	100	No	454638	0.1445
283-S06112R150	617	**25**	100	No	454645	0.144
283-S06120C50	617	**25**	100	No	454652	0.21
283-S06120R150	617	**25**	100	No	454669	0.23
283-T24112C00	617	**25**	100	No	454676	0.1335
283-T24120C00	617	**25**	100	No	454683	0.1965
283-T25112C00	617	**25**	100	No	462152	0.108
283-T25116C00	617	**25**	100	No	102614	0.16
283-T25120C00	617	**25**	100	No	454690	0.2015
285-100	617	**100**	10000	No	501448	0.0007
285-100	617	**100**	10000	No	501448	0.0007
285-S0412000	617	**100**	100	No	207654	0.055
285-S0413000	617	**100**	100	No	454713	0.0775
285-S0413600	617	**100**	100	No	454720	0.086
285-T2411200	617	**100**	100	No	207661	-
285-T2412000	617	**100**	100	No	207678	0.0535
289-IMK04	618	**5**	5	Yes	206510	0.55
290-20180	570	**5**	25	No	501530	0.035
290-20180	627	**5**	25	No	501530	0.035
290-20185	627	1	12	Yes	501554	0.1182
290-20200	595	1	10	Yes	501561	0.8028
290-20320	625	**100**	1000	No	501646	0.0053
290-20320PK2	625	1	12	Yes	566157	0.0531
290-20322	625	**100**	1000	No	501653	0.002
290-20322PK2	625	1	12	Yes	566164	0.0334
290-20324	625	**100**	1000	No	501660	0.004
290-20324PK2	625	1	12	Yes	566171	0.0414
290-20480	618	**50**	500	No	501714	0.0165
290-20482	618	**50**	500	No	501721	0.0245
290-20514C04	594	1	25	Yes	502995	0.726
290-20515C04	594	1	25	Yes	454751	1.458
290-20553C04	594	1	50	Yes	447852	1

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
290-20630C04	595	1	50	Yes	454768	0.3
290-206322C04	595	1	50	Yes	454775	0.409
290-20632C04	595	1	50	Yes	454782	0.44
290-20635C04	595	1	50	Yes	454799	0.2
290-21100	624	**6**	48	Yes	501974	0.0542
290-21104	624	**6**	48	Yes	501998	0.0435
290-21110	624	**5**	250	Yes	502018	0.0844
290-363020C01	595	1	25	Yes	447814	0.186
290-363520C01	595	1	25	Yes	447807	0.196
290-3650501	595	1	50	Yes	454805	0.176
290-630223C04	595	1	50	Yes	447784	0.15
290-634223C04	595	**1**	25	Yes	447777	1.058
291-30380	624	1	10	Yes	502650	0.545
291-30500	618	**12**	240	No	502834	0.0052
291-30500	739	**12**	240	No	502834	0.0052
300-12	768	12	12	No	500120	0.4583
300-12B	768	1	25	No	500137	0.3401
300-20	768	4	4	No	500205	1.08
300-20B	768	6	6	No	504173	1.1031
301-061	768	**5**	100	No	500373	0.0396
301-062	768	10	10	No	500267	0.376
301-065	768	20	20	No	500366	0.17
304-06	769	**24**	24	Yes	520432	0.0771
304-08	47	**12**	72	Yes	510150	0.276
304-08	767	**12**	72	Yes	510150	0.276
304-1	47	1	50	Yes	500571	0.0726
304-1	767	1	50	Yes	500571	0.0726
304-11	48	**12**	12	Yes	567161	0.6208
304-11	767	**12**	12	Yes	567161	0.6208
304-12	47	**12**	12	Yes	566119	0.3333
304-12	767	**12**	12	Yes	566119	0.3333
304-12B	47	1	12	Yes	566102	2.4279
304-12B	767	1	12	Yes	566102	2.4279
304-20	767	1	24	Yes	566461	0.2333
304-25	767	1	10	Yes	566201	0.563
304-30	767	1	10	Yes	556219	0.8366
304-32	767	1	20	Yes	556226	0.0988
305-521PK	769	1	5	Yes	566737	8.9
305-521PKB	769	1	10	No	566812	0.39
305-7023	45	1	10	Yes	711809	3.445
305-7023	763	1	10	Yes	711809	3.445
305-7040	45	1	10	Yes	711854	2.8
305-7040	763	1	10	Yes	711854	2.8
305-7050	45	1	10	Yes	711793	5.12
305-7050	763	1	10	Yes	711793	5.12
305-7095	45	1	5	Yes	711816	6.11
305-7095	763	1	5	Yes	711816	6.11
305-7110	45	1	8	Yes	711823	3.5938
305-7110	763	1	8	Yes	711823	3.5938
305-7120	45	1	8	Yes	711830	3.6188

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
305-7120	763	1	8	Yes	711830	3.6188
305-7123	45	1	8	Yes	711847	3.8
305-7123	763	1	8	Yes	711847	3.8
305-7130	45	1	8	Yes	711861	3.7375
305-7130	763	1	8	Yes	711861	3.7375
305-802	47	1	20	Yes	714947	2.3
305-802	764	1	20	Yes	714947	2.3
305-803	47	1	20	Yes	714954	2.5
305-803	764	1	20	Yes	714954	2.5
305-804	47	1	10	Yes	714961	2.8
305-804	764	1	10	Yes	714961	2.8
305-82TX	47	1	10	Yes	500175	4.6495
305-82TX	764	1	10	Yes	500175	4.6495
305-84TX	47	1	10	Yes	501677	5.395
305-84TX	764	1	10	Yes	501677	5.395
305-85TX	47	1	12	Yes	501738	0.1808
305-85TX	764	1	12	Yes	501738	0.1808
305-92TX	47	1	10	Yes	501905	2.63
305-92TX	764	1	10	Yes	501905	2.63
305-995	45	1	200	Yes	711878	0.25
305-995	763	1	200	Yes	711878	0.25
305-999	47	1	40	Yes	711885	0.9212
305-999	763	1	40	Yes	711885	0.9212
305-A139092	48	1	10	Yes	566874	2.5287
305-A139092	767	1	10	Yes	566874	2.5287
305-A139092B	48	1	25	Yes	566089	0.393
305-A139092B	767	1	25	Yes	566089	0.393
305Q2	137	24	24	Yes	400468	0.0179
305Q2	772	24	24	Yes	400468	0.0179
305Q23PK1	137	**12**	12	Yes	411648	0.0343
305Q23PK1	772	**12**	12	Yes	411648	0.0343
305Q3	137	24	24	Yes	400482	0.0292
305Q3	772	24	24	Yes	400482	0.0292
305Q4	137	12	12	Yes	400499	0.0421
305Q4	772	12	12	Yes	400499	0.0421
305Q4PK1	137	**5**	400	Yes	400499	0.0295
305Q4PK1	772	**5**	400	Yes	400499	0.0295
305Q5	137	5	5	Yes	408006	0.345
305Q5	772	5	5	Yes	408006	0.345
305Q6	137	1	1	Yes	408013	0.365
305Q6	772	1	1	Yes	408013	0.365
305Q7	137	1	1	Yes	407979	0.438
305Q7	772	1	1	Yes	407979	0.438
305-RT	209	1	10	Yes	102829	0.285
305-RT	772	1	10	Yes	102829	0.285
305-W23KIT	78	1	5	Yes	204790	4.628
305-W23KIT	764	1	5	Yes	204790	4.628
305-W2H	78	1	20	Yes	204806	0.455
305-W2H	764	1	20	Yes	204806	0.455
305-W3H	78	1	20	Yes	204813	0.526

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
305-W3H	764	1	20	Yes	204813	0.526
305-W4H	78	1	20	Yes	204820	0.712
305-W4H	764	1	20	Yes	204820	0.712
305-WT	78	1	10	Yes	204837	2.072
305-WT	764	1	10	Yes	204837	2.072
305-X665	14	**1**	1	Yes	447579	33.6
305-X665	764	**1**	1	Yes	447579	33.6
306-10	770	10	50	Yes	504340	0.949
307-616	640	1	10	Yes	400321	0.3955
307-616	773	1	10	Yes	400321	0.3955
307-625	640	1	6	Yes	400130	0.9083
307-625	771	1	6	Yes	400130	0.9083
308-2	773	1	12	Yes	556257	2.5488
310-05	774	1	12	Yes	290007	0.7973
310-10	774	1	24	No	556325	0.1206
310-12	774	1	10	Yes	566126	0.347
311-10	771	1	5	Yes	504388	2.1313
312-2	774	1	12	Yes	504395	1.1375
313-20	770	1	12	Yes	566379	0.5667
314-10	772	12	12	Yes	504418	0.3362
314-12	772	12	12	Yes	566324	0.3556
315-1	767	10	100	No	504432	0.015
315-10	767	12	60	No	504449	0.4566
316-1	770	1	12	Yes	566409	0.2168
316-2	770	1	12	Yes	566416	0.3469
318-4	773	1	5	Yes	566430	0.6511
318-9	770	1	10	Yes	566447	0.3638
319-15	775	**50**	50	No	504463	0.3
319-20	775	**50**	50	No	504470	0.34
319-31	775	**50**	50	No	504487	0.3168
330-260	783	**24**	24	Yes	504494	1.55
332-260	783	**24**	24	Yes	504500	2.0563
335-260	784	**100**	500	Yes	504517	0.024
335-263	784	**70**	350	Yes	504524	0.0384
335-520	784	**100**	500	Yes	509253	0.028
335-523	784	**70**	350	Yes	504548	0.0428
355-05PK2	471	1	10	Yes	504555	0.5298
355-100PK1	471	**1**	10	Yes	722300	-
355-15PK1	471	1	10	Yes	518019	0.7865
355-30PK1	471	1	10	Yes	518033	0.7513
355-60PK1	471	1	10	Yes	518064	0.7913
356-100PK1	471	1	10	Yes	518606	0.3221
356-300PK1	471	1	10	Yes	377357	0.3417
356-30PK1	471	1	10	Yes	504579	0.3223
356-60PK1	471	1	10	Yes	504586	0.3587
360-15PK1	471	1	10	Yes	518514	0.3633
360-300PK1	471	1	10	No	520302	0.455
390-50105	768	1	25	Yes	500243	0.0517
390-50110	774	1	25	Yes	504609	0.0848
390-50115	774	1	24	Yes	504616	0.0938
390-50117	773	1	25	Yes	504623	0.2227
390-50128	773	1	12	Yes	504678	0.3194
390-50130	771	1	25	Yes	504685	1.1512
390-50132	771	1	12	Yes	504692	0.2742
390-50133	771	1	12	Yes	504708	0.4203
390-50134	771	1	12	Yes	507341	0.3583
390-50138	773	**1**	12	Yes	504739	0.0725
390-50153	769	**10**	100	Yes	500687	0.1733
390-50154	769	**10**	100	Yes	500694	0.0512
390-50160	775	1	25	Yes	501608	0.386
390-50163	769	**10**	100	Yes	500656	0.2977
390-50164	769	**10**	100	Yes	500663	0.026
390-50185	772	1	10	Yes	504951	0.457
390-50197	770	1	20	Yes	504999	1.8151
390-50198	771	1	20	Yes	505002	0.46
390-50200	775	**10**	50	No	505026	0.1101
402-10	632	**24**	24	No	566638	0.4877
402-410	632	**24**	24	Yes	519344	0.6074
402-427	632	**24**	24	Yes	519405	0.5479
402-440	632	**24**	24	Yes	508935	0.6621
410-PB	631	**50**	50	Yes	519009	0.094
411-PB	631	**50**	50	Yes	519061	0.121
412-PB	631	**50**	50	Yes	519016	0.103
414-PB	631	**50**	50	Yes	519023	0.1445
415-PB	631	**50**	50	Yes	505118	0.1425
416-PB	631	**50**	50	Yes	519030	0.1245
417	631	**100**	1000	No	505149	0.0094
418	631	**100**	1000	Yes	505156	0.0125
419	631	**100**	5000	No	505163	0.0061
425	631	**100**	100	No	304100	0.0199
425-PB	631	**50**	50	Yes	505262	0.042
427	631	**100**	100	No	505316	0.0238
427-PB	631	**50**	50	Yes	510136	0.0505
440-2W	631	1	25	Yes	556608	0.1189
442-2B	631	25	25	Yes	506467	0.0094
442-2W	631	1	25	Yes	566584	0.0621
452-PB	633	**50**	50	Yes	304247	0.2289
460-10	632	**100**	1000	No	505354	0.0118
460-10J	632	**1**	1	Yes	519047	2.12
460-11300	632	1	10	No	315106	0.135
460-11310	632	1	10	No	315120	0.1349
460-20	632	**100**	1000	No	505408	0.0118
460-20J	632	**1**	1	Yes	519054	2.835
490-10108	636	1	25	Yes	505484	0.1126
490-10110	636	1	25	Yes	505507	0.1224
490-10112	636	1	25	Yes	505521	0.6314
490-10115	636	1	25	Yes	505538	0.1468
490-10117	636	1	25	Yes	202765	0.094
490-10120	636	1	25	Yes	505552	0.084
490-10121	636	1	25	Yes	505569	0.1264

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
490-10122	636	1	25	Yes	505576	0.0205	**500-2**	489	**100**	500	No	200013	0.0143
490-10206	636	1	25	Yes	505637	0.1672	**500-3**	489	**100**	500	No	200020	0.0178
490-10211	636	1	50	Yes	505651	0.1298	**501-0**	489	**100**	500	No	265968	0.018
490-10302	636	1	25	Yes	505668	0.0904	**501-1**	489	**100**	500	No	265920	0.019
490-10312	636	1	25	Yes	505705	0.0904	**501-2**	489	**100**	500	No	265937	0.0133
490-10320	636	1	50	Yes	505743	0.0382	**501-2PK**	489	**100**	100	Yes	204233	0.009
490-10325	634	1	12	Yes	505750	0.303	**501-2PK2**	489	**10**	10	Yes	204226	0.15
490-10340	636	1	25	Yes	505781	0.106	**501-2PK3**	489	1	10	Yes	204240	0.779
490-10341	636	1	25	Yes	505798	0.022	**501-3**	489	**100**	500	No	265944	0.0152
490-10451	636	**24**	24	Yes	505965	0.1812	**501-3PK**	489	**100**	100	Yes	204271	0.011
490-10465	634	1	12	Yes	505989	1.2447	**501-3PK2**	489	10	10	Yes	204264	0.16
490-10500	633	1	50	Yes	506016	0.2806	**501-3PK3**	489	1	10	Yes	204288	0.995
490-10540	633	**10**	10	No	506047	0.3037	**501-4**	489	**100**	100	No	265951	0.0362
490-10541	633	**10**	10	No	506054	0.1857	**501-4PK**	489	**100**	100	Yes	204301	0.0304
490-10542	633	**10**	10	No	506061	0.2347	**501-5**	489	**100**	100	No	200082	0.0412
490-10543	633	**10**	10	No	506078	0.411	**501-5PK**	489	**100**	100	Yes	204318	0.0295
490-10545	633	**10**	10	No	506092	0.3215	**501-6**	489	**100**	100	No	200099	0.0556
490-10546	633	**10**	10	No	304469	0.4445	**501-6PK**	489	**100**	100	Yes	204325	0.036
490-10547	633	**10**	10	No	506115	0.473	**501-7**	489	**100**	100	No	200105	0.0444
490-10548	633	**10**	10	No	506122	0.7435	**502-1**	489	**100**	100	No	204004	0.018
490-10555	633	1	25	Yes	506139	0.3507	**502-2**	489	**100**	100	No	265524	0.0188
490-10560	633	1	25	Yes	506146	0.356	**502-2PK2**	489	**10**	10	Yes	204028	0.2255
490-10565	633	1	25	Yes	506153	0.382	**502-3**	489	**100**	100	No	265548	0.0265
490-10570	633	1	25	Yes	506160	0.542	**502-3PK2**	489	**10**	10	Yes	204066	0.257
490-10572	633	1	25	Yes	506177	0.5624	**502-4**	489	**100**	100	No	265555	0.044
490-10575	633	1	25	Yes	506184	0.3517	**502-4PK2**	489	**10**	10	Yes	203922	0.192
490-10585	633	1	25	Yes	506191	0.468	**502-5**	489	**50**	50	No	265562	0.06
490-10656	633	**25**	25	Yes	506214	0.078	**502-5PK2**	489	**10**	10	Yes	203939	0.26
490-10661	633	**25**	25	Yes	506238	0.142	**502-6**	489	**50**	50	No	265579	0.0595
490-10666	633	**25**	25	Yes	506252	0.154	**502-6PK2**	489	**10**	10	Yes	267474	0.24
490-10673	633	**25**	25	Yes	506290	0.1	**502-7**	489	**50**	50	No	265517	0.096
490-10676	633	**25**	25	Yes	506313	0.064	**502-75**	489	**25**	25	No	200174	0.1608
490-10700	636	1	12	Yes	506320	0.0792	**502-7PK**	489	**50**	50	Yes	204165	0.104
490-1080M2KIT	634	**1**	5	Yes	457530	1.19	**502-7PK2**	489	**10**	10	Yes	267481	0.4012
490-11100	635	1	25	Yes	506337	0.216	**502-8**	489	**25**	25	No	265531	0.1832
490-11120	635	1	15	Yes	506351	0.2833	**502-8PK**	489	**15**	15	Yes	204189	0.178
490-11140	635	1	12	Yes	506375	0.1681	**502-9**	489	**25**	25	No	200198	0.24
490-11150	634	1	12	Yes	506405	0.6612	**502-9PK**	489	**10**	10	Yes	204196	0.24
490-11151	634	1	12	Yes	506412	0.3766	**505-24**	518	**100**	100	No	200273	0.047
490-11152	634	**5**	25	Yes	506429	0.0889	**505-29**	518	**100**	100	No	265494	0.0307
490-11157	635	1	12	Yes	506450	0.1481	**505-34**	518	**100**	100	No	200341	0.0488
490-11159	635	1	12	Yes	506474	0.3451	**505-39**	518	**100**	100	No	265500	0.0278
490-11240	632	**25**	500	Yes	506566	0.0378	**505-44**	518	**50**	50	No	266965	0.047
490-11320	442	1	10	Yes	303462	0.185	**505-49**	518	**50**	50	No	200327	0.0339
490-11320	636	1	10	Yes	303462	0.185	**505-5**	518	**25**	100	No	201164	0.0419
490-11322	443	1	10	Yes	303486	0.8169	**506-26**	490	**50**	500	No	265692	0.0645
490-11322	636	1	10	Yes	303486	0.8169	**506-26C**	490	**50**	500	No	205681	0.062
490-11520	636	**5**	25	No	506610	0.0779	**506-26CPK2**	490	**5**	5	Yes	205667	0.324
490-11522	636	**5**	25	No	506627	0.0609	**506-26P**	490	**50**	500	No	265746	0.066
490-11530	636	**5**	25	No	506634	0.0589	**506-26PK2**	490	**5**	5	Yes	205063	0.307

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
506-34	490	**50**	500	No	265708	0.044
506-34P	490	**50**	500	No	265753	0.046
506-36	490	**50**	500	No	265715	0.0608
506-36C	490	**50**	500	No	265791	0.064
506-36CPK2	490	**5**	5	Yes	205742	0.324
506-36P	490	**50**	500	No	265760	0.065
506-36PK2	490	**5**	5	Yes	205148	0.313
506-38P	490	**50**	500	No	265777	0.8
506-46	490	**50**	500	No	205247	0.0661
506-46C	490	**50**	500	No	265814	0.0662
506-46CPK2	490	**5**	5	Yes	205827	0.336
506-46P	490	**50**	500	No	265784	0.0658
506-46PK2	490	**5**	5	Yes	205223	0.307
506-56	490	**50**	500	No	200594	0.0576
506-66	490	**50**	500	No	200662	0.06
508-2B	533	**25**	25	No	201126	0.073
508-2PK	533	**25**	25	Yes	203519	0.0791
508-3B	533	**25**	25	No	201133	0.076
508-3PK	533	**25**	25	Yes	203557	0.0671
508-4B	533	**25**	25	No	201157	0.0842
508-4PK	533	**25**	25	Yes	203588	0.082
510-6PK	502	**20**	20	Yes	260666	0.2452
510-6VPK	502	**10**	10	Yes	260864	0.3044
510-7PK	502	**20**	20	Yes	260673	0.2933
510-7VPK	502	**10**	10	Yes	260871	0.3165
510-8PK	502	**20**	20	Yes	260697	0.3982
510-8VPK	502	**10**	10	Yes	260895	0.3917
510-9PK	502	**20**	20	Yes	260703	0.4362
510-9VPK	502	**10**	10	Yes	260901	0.4838
512-26PK	490	**50**	50	Yes	215666	0.079
512-36PK	490	**50**	50	Yes	215741	0.069
512-46PK	490	**50**	50	Yes	215826	0.086
513-26PK	491	**25**	25	Yes	215093	0.0638
513-36PK	491	**25**	25	Yes	215178	0.1021
514-G02	543	100	100	No	205032	0.0904
514-G02Q	543	50	50	No	205490	0.105
514-G03	543	100	100	No	205056	0.0992
514-G03Q	543	50	50	No	205483	0.111
514-G04	543	100	100	No	205070	0.0975
514-G04Q	543	25	25	No	205476	0.126
514-G05	543	100	100	No	205087	0.1102
514-G05Q	543	25	25	No	205469	0.138
514-G06	543	100	100	No	205094	0.116
514-G06Q	543	25	25	No	205513	0.156
514-G07	543	100	100	No	205117	0.1325
514-G07Q	543	10	10	No	205452	0.165
515-10GPK2	544	**10**	10	Yes	261106	0.9742
515-2CPK2	544	**10**	10	Yes	261229	0.1573
515-2GPK2	544	**10**	10	Yes	261021	0.1613
515-3CPK2	544	**10**	10	Yes	261236	0.1593
515-3GPK2	544	**10**	10	Yes	261038	0.1803
515-4CPK2	544	**10**	10	Yes	261243	0.1413
515-4GPK2	544	**10**	10	Yes	261045	0.1983
515-5CPK2	544	**10**	10	Yes	261250	0.2341
515-5GPK2	544	**10**	10	Yes	261052	0.2891
515-6CPK2	544	**10**	10	Yes	261267	0.2924
515-6GPK2	544	**10**	10	Yes	261069	0.2624
515-7CPK2	544	**10**	10	Yes	261274	0.4064
515-7GPK2	544	**10**	10	Yes	261076	0.3288
515-8GPK2	544	**10**	10	Yes	261083	0.8826
515-9GPK2	544	**10**	10	Yes	261090	0.6371
516-2CB	544	100	100	No	201171	0.082
516-2CPK2	544	**20**	20	Yes	263421	0.11
516-2GB	545	100	100	No	201324	0.1
516-2GPK2	544	**20**	20	Yes	263223	0.1225
516-3CPK2	544	**20**	20	Yes	263438	0.1244
516-3GB	545	100	100	No	201362	0.11
516-3GPK2	544	**20**	20	Yes	263230	0.135
516-4CB	544	100	100	No	201195	0.087
516-4CPK2	544	**10**	10	Yes	263445	0.1703
516-4GB	545	100	100	No	201386	0.096
516-4GPK2	544	**10**	10	Yes	263247	0.185
516-5CB	544	100	100	No	201256	0.101
516-5CPK2	544	**10**	10	Yes	263452	0.175
516-5GB	545	100	100	No	201393	0.102
516-5GPK2	544	**10**	10	Yes	263254	0.215
516-6CB	544	100	100	No	201294	0.114
516-6CPK2	544	**10**	10	Yes	263469	0.19
516-6GPK2	544	**10**	10	Yes	263261	0.27
516-7CB	544	100	100	No	201416	0.15
516-7CPK2	544	**10**	10	Yes	263476	0.243
516-7GPK2	544	**10**	10	Yes	263278	0.2985
517-C02	545	100	100	Yes	203564	0.0878
517-C03	545	100	100	Yes	203595	0.1005
517-C04	545	100	100	Yes	203601	0.1356
517-C05	545	50	50	Yes	203618	0.1597
517-C06	545	50	50	Yes	203625	0.168
517-C07	545	50	50	Yes	203687	0.3177
517-C08	545	50	50	Yes	203694	0.3398
517-C09	545	50	50	Yes	203724	0.3841
517-C10	545	25	25	Yes	203748	0.582
517-G02	545	100	100	Yes	203762	0.1046
517-G03	545	100	100	Yes	203779	0.1145
517-G04	545	100	100	Yes	203786	0.1548
517-G05	545	100	100	Yes	203830	0.0829
517-G06	545	50	50	Yes	203847	0.2936
517-G07	545	50	50	Yes	203861	0.3506
517-G08	545	50	50	Yes	203878	0.3891
517-G09	545	25	25	Yes	203885	0.4334
517-G10	545	25	25	Yes	203908	0.6332

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
517-I062PK2	545	1	25	Yes	204363	0.154
517-I087PK2	545	1	25	Yes	204370	0.194
517-I112PK2	545	1	20	Yes	204394	0.23
517-I137PK2	545	1	20	Yes	204493	0.3263
517-I162PK2	545	1	20	Yes	204509	0.3571
517-I212PK2	545	1	10	Yes	204516	0.5247
520-09	208	250	250	No	101167	0.0882
520-19	529	**50**	50	No	206640	0.216
520-19C	529	**50**	50	No	206657	0.216
520-19CPK	529	**25**	25	Yes	209061	0.2239
520-19PK	529	**50**	50	Yes	209023	0.2285
520-19T	529	50	50	No	206664	0.204
520-19TC	529	50	50	No	206671	0.193
520-24	529	25	25	No	206688	0.292
520-419	529	50	50	No	206701	0.203
520-419T	529	50	50	No	206725	0.1792
520-419TC	529	50	50	No	206732	0.18
520-616	529	**50**	50	No	200853	0.4
520-616PK	529	50	50	Yes	200853	0.4
520-626	529	**50**	50	No	201317	0.52
520-626PK	529	**10**	10	Yes	201317	0.545
520-E16	517	**100**	100	No	266736	0.1257
520-E24	517	**100**	100	No	266712	0.2425
520-EC2	517	**100**	1000	No	267283	0.0135
520-EC3	517	**100**	1000	No	267290	0.0158
521-110	534	25	25	No	201201	0.7125
521-111	534	50	50	No	267795	0.3084
521-112	534	50	50	No	267801	0.354
521-113	534	50	50	No	267818	0.3572
521-118	517	**50**	50	No	206749	0.354
521-118R	517	25	25	No	206756	0.3736
521-126	517	50	50	No	206763	0.4134
521-210	501	**25**	25	Yes	206770	0.0738
521-210	502	**25**	25	Yes	206770	0.0738
521-318	517	**50**	50	No	206787	0.628
521-360	517	**50**	50	No	206794	0.738
521-3725B	517	**100**	100	No	266552	0.2566
521-557	543	25	25	No	265982	0.0556
521-558	543	**25**	25	No	206800	0.164
521-559	543	**25**	25	No	266163	0.1867
521-6415	518	25	25	No	206817	0.36
521-6416	518	25	25	No	265852	0.3532
521-723	533	25	25	Yes	266156	0.3694
521-723BB	533	25	25	No	201447	0.2227
521-725	533	**5**	5	No	260888	0.806
521-728	533	**5**	5	No	260840	0.788
521-729	533	**5**	5	No	206947	0.78
521-730	533	**5**	5	No	207036	0.77
521-810	517	**50**	50	No	206831	0.388
521-810PK	517	**50**	50	Yes	220202	0.3972
521-820	517	50	50	No	206848	0.256
521-851	517	50	50	No	206855	0.5005
521-851PK	517	**25**	25	Yes	207029	0.514
521-852	517	50	50	No	206862	0.6314
522-100B	526	1	10	No	201331	0.2431
522-100BPK2	526	1	10	Yes	266187	0.0482
522-101	526	**100**	100	No	201355	0.0089
522-102	526	**100**	100	No	267603	0.0078
522-5500	526	**100**	100	No	201591	0.0317
522-5500	535	**100**	100	No	201591	0.0317
522-5501	526	**100**	100	No	206923	0.0372
522-5501	535	**100**	100	No	206923	0.0372
523-01	526	**10**	50	No	201614	0.0937
523-1	526	50	50	No	201232	0.0601
523-1	535	50	50	No	201232	0.0601
523-16	525	**50**	50	No	266460	0.325
523-1604	525	**50**	50	No	266446	0.3289
523-1610	525	50	50	No	266477	0.3285
523-1614	525	50	50	No	266361	0.3538
523-1614Q	526	**25**	25	No	709301	0.314
523-1620	525	**50**	50	No	266354	0.3586
523-162001	525	1	1	No	266378	17.637
523-1620PK1	525	**10**	10	Yes	266545	0.4428
523-1624	525	**50**	50	No	266385	0.3819
523-162401	525	1	1	No	266392	18.8503
523-1624Q	526	25	25	No	202789	0.4034
523-1630	525	50	50	No	266439	0.3874
523-1634	525	50	50	No	266408	0.4119
523-1634Q	526	25	25	No	202796	0.376
523-16DEQ	526	**25**	25	No	709219	0.288
523-1B	535	**5**	50	No	201638	0.1637
523-1C	535	**5**	50	No	200532	0.154
523-1D	535	**5**	50	No	200556	0.134
523-1K52000	525	**10**	10	No	201645	0.5562
523-24	525	**50**	50	No	201669	0.395
523-2404	525	**50**	50	No	201676	0.4387
523-2414	525	50	50	No	201683	0.5637
523-2420	525	**50**	50	No	201690	0.48
523-242001	525	1	1	No	201225	23.398
523-2424	525	**50**	50	No	201713	0.5002
523-242401	525	1	1	No	201218	24.56
523-2424Q	526	25	25	No	202819	0.6101
523-2434	525	50	50	No	201737	0.523
523-2434Q	526	25	25	No	202826	0.5637
523-2MS	535	50	50	No	267184	0.175
523-2MS2	535	50	50	No	267191	0.2533
523-2MS3	535	50	50	No	267207	0.3636
523-2MS4	535	50	50	No	267214	0.3732
523-31	490	**100**	1000	No	201744	0.0283
523-32	490	**100**	1000	No	201751	0.0403

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
523-33	490	**50**	500	No	201768	0.0478
523-34	490	**50**	500	No	201775	0.051
523-3MS2C	535	**25**	100	No	205353	0.0549
523-3MS2G	535	**25**	100	No	205544	0.0375
523-3MS3C	535	**25**	100	No	205506	0.0375
523-3MS3G	535	**25**	100	No	205551	0.043
523-3MS4C	535	**10**	50	No	205537	0.1
523-3MS4G	535	**10**	50	No	205568	0.113
523-3MS5C	535	**10**	50	No	205582	0.115
523-3MS5G	535	**10**	50	No	205599	0.12
523-3MS6C	535	**10**	50	No	205605	0.138
523-3MS6G	535	**10**	10	No	205612	0.165
523-3MS7C	535	**10**	50	No	205629	0.161
523-3MS7G	535	**10**	10	No	205575	0.18
523-3MS8G	535	**10**	10	No	205636	0.23
523-3MS9G	535	**10**	10	No	205650	0.285
523-3MSL	535	25	25	No	201621	0.7556
523-3MSS	535	25	25	No	201652	0.45
523-3MSS2	535	25	25	No	201874	0.508
523-3MSS3	535	25	25	No	201898	0.532
523-5500Q	526	**100**	100	No	203205	0.0276
523-5501Q	526	100	100	No	319906	0.8818
523-712W	526	**10**	50	No	203298	0.038
523-734W	526	**10**	50	No	203304	0.1113
523-DEQ	526	1	25	Yes	202772	0.02
523-DEQ50	526	**1**	4	No	206015	0.325
523F2424	525	50	50	No	208071	0.6259
523F5500	526	**100**	100	No	265999	0.049
523F5500	535	**100**	100	No	265999	0.049
523-VLK1	525	25	25	Yes	205162	0.552
523-VLK2	525	25	25	Yes	205179	0.57
524-10	505	**50**	50	No	201782	0.6
524-100	505	**5**	5	No	201799	5.588
524-1022PK2	505	**10**	50	Yes	203137	0.616
524-10CPK2	505	**10**	10	Yes	203168	0.3692
524-10PK	505	50	50	Yes	203038	0.5628
524-10PK2	505	**10**	10	Yes	203021	0.5107
524-50	505	**10**	10	No	201829	2.4383
524-50PK3	505	**1**	10	Yes	203069	2.505
525-02	529	**100**	1000	No	314741	0.0128
525-02G	529	**100**	1000	No	324016	0.0156
525-03	529	**100**	1000	No	314758	0.0146
525-1612	515	**25**	25	No	267078	0.4708
525-1613	515	**25**	25	No	300010	0.4738
525-1614	515	**25**	25	No	267610	0.478
525-161PB	515	**25**	25	Yes	267313	0.52
525-161PBL	515	**25**	25	No	267924	0.5704
525-161PBPK	515	10	10	Yes	200877	0.5728
525-1622	515	**25**	25	No	267085	0.5372
525-1622L	515	**25**	25	No	202314	0.5626
525-1622PK1	515	10	10	Yes	266651	0.5293
525-1622V	516	25	25	No	200501	0.664
525-1623	515	**25**	25	No	267092	0.5372
525-1624	515	**25**	25	No	267627	0.6085
525-162PB	515	**25**	25	Yes	267320	0.68
525-162PBL	515	**25**	25	No	267917	0.7264
525-162PBPK	515	10	10	Yes	200884	0.735
525-162PBV	516	25	25	No	200518	0.831
525-16T	516	**100**	100	No	267139	0.1925
525-16WLB	516	**25**	25	No	267696	0.5449
525-2002PK2	529	50	50	Yes	200846	0.2865
525-20B	516	**100**	100	No	267047	0.1966
525-20B	530	**100**	100	No	267047	0.1966
525-2412	515	**25**	25	No	267108	0.6067
525-2413	515	**25**	25	No	300515	0.6067
525-241PB	515	**25**	25	No	267344	0.6976
525-241PBL	515	**25**	25	No	267900	0.7275
525-2422	515	**25**	25	No	267115	0.6788
525-242PB	515	**25**	25	No	267351	0.837
525-242PBL	515	**25**	25	No	267894	1.3988
525-24T	516	**100**	100	No	267146	0.2596
525-27B	516	**100**	100	No	267054	0.2717
525-27B	530	**100**	100	No	267054	0.2717
525-32C	484	**1**	25	Yes	713162	-
525-33	484	1	25	No	200976	0.2348
525-33C	484	**1**	25	Yes	713179	-
525-34	484	1	25	No	200983	0.2548
525-34C	484	**1**	25	Yes	713186	-
525-35	484	1	25	No	326072	0.2386
525-35C	484	**1**	25	No	713193	-
525-6920	529	**100**	100	No	713483	0.244
525-6920	530	**100**	100	No	713483	0.244
525-6926	529	**100**	100	No	713490	0.2495
525-6926	530	**100**	100	No	713490	0.2495
525-B2	516	**50**	50	No	267153	0.0714
525-B2M1	515	25	25	Yes	205155	0.232
525-B2S	515	1	50	Yes	200952	0.1015
525-B3	516	**50**	50	No	267160	0.0732
525-B3S	515	1	50	Yes	201096	0.101
525-B4	516	**50**	50	No	267658	0.1197
525-P2	516	**50**	50	No	267375	0.0613
525-P22	516	**50**	50	No	268358	0.1532
525-P2M	516	**25**	100	No	268334	0.1379
525-P2M1	515	25	25	Yes	268341	0.32
525-P2PK	516	**10**	10	Yes	200891	0.0536
525-WLB	516	**50**	50	No	267702	0.1765
528-10	505	**50**	50	No	201836	0.3398
528-100	505	**5**	5	No	201843	3.326
528-10PK	505	**50**	50	Yes	203090	0.304
528-10PK2	505	**10**	10	Yes	203083	0.34

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
528-25PK2	505	**1**	12	Yes	266972	0.8312
528-50	505	**10**	10	No	201867	1.7053
530-163	549	**100**	100	No	265821	0.074
530-1635	549	**100**	100	No	201881	0.2661
530-163PK	549	**100**	100	Yes	265821	0.0675
530-166	549	**100**	100	No	201904	0.152
530-166PK	549	**100**	100	Yes	201003	0.152
530-166PK3	549	**1**	1	Yes	202505	14.25
530-169	549	**50**	50	No	207746	0.204
530-6M	549	**100**	100	No	266149	0.1531
533-1	549	**25**	25	No	201942	0.578
533-2	549	25	25	No	201959	0.7682
533-3	549	10	10	No	201966	0.8685
535-14	509	**25**	25	No	201973	0.798
535-914	509	**25**	25	No	201997	0.59
535-926	509	**25**	25	No	202000	0.9659
535-9P	509	**50**	50	No	202017	0.0998
536-09	550	**50**	50	No	202024	0.22
536-12	550	**50**	50	No	202031	0.2974
536-18	550	**50**	50	No	202048	0.428
536-35	549	**100**	100	No	202055	0.2263
536-36	549	**50**	50	No	266064	0.352
536-56E	549	**50**	50	No	200006	0.4933
536-58	549	**50**	50	No	202062	0.7467
536-612	550	**25**	25	No	266071	1.0523
536-616	550	**25**	25	No	267177	1.6305
536-68E	549	**50**	50	No	200037	0.7153
536-85	550	**50**	50	Yes	206275	0.7518
538-09	550	**50**	50	No	202086	0.194
538-09PK	550	**50**	50	Yes	206220	0.188
538-12	550	**50**	50	No	202093	0.252
538-18	550	**50**	50	No	202109	0.348
539-18	550	**25**	25	No	202116	0.997
539-518	550	**25**	25	No	208088	1.432
539-6	550	**50**	50	No	202123	0.392
541-CB	543	25	25	No	201805	0.168
541-CPK2	543	**20**	20	Yes	263636	0.2014
541-GB	543	25	25	No	201850	0.173
541-GPK2	543	**20**	20	Yes	263629	0.2114
542-PK2	543	**10**	10	Yes	264015	0.3973
543-21	540	**8**	8	No	735256	0.542
543-21R	540	**8**	8	Yes	729361	0.88
549-712	502	**50**	50	No	202185	0.1293
549-734	502	**25**	25	No	202192	0.1465
549-808	501	**6**	6	No	200044	0.4583
549-809	501	**6**	6	No	267764	0.5417
549-810	501	**6**	6	No	200051	0.7417
549-811	501	**6**	6	No	200068	0.7167
550-02	486	**1**	10	Yes	203335	0.353
550-11	485	**100**	100	No	202215	0.0335
550-11E	485	100	100	Yes	266217	0.0621
550-11PK2	485	1	10	Yes	200440	0.1577
550-11Q	485	**100**	100	No	202239	0.0379
550-11QPK2	485	1	10	Yes	266194	0.3521
550-12	485	1	1	No	202246	2.9321
550-210	536	**25**	250	No	205858	0.0344
550-2111	485	**50**	50	Yes	205841	0.097
550-2111	536	**50**	50	Yes	205841	0.097
550-2111PK2	536	**10**	10	Yes	205841	0.12
550-2111PK3	485	**1**	1	No	205919	4.6
550-2111PK3	536	**1**	1	No	205919	4.6
550-2111Q	537	1	50	Yes	205834	0.125
550-2111QPK2	537	**10**	10	Yes	205834	0.135
550-2112	485	**1**	25	Yes	205926	0.136
550-2112	536	**1**	25	Yes	205926	0.136
550-2112Q	537	**1**	25	Yes	205865	0.194
550-2113	536	1	25	Yes	205933	0.186
550-2121	536	**50**	50	Yes	206305	0.118
550-2121PK3	536	**1**	1	No	206480	5.55
550-2121Q	537	1	25	Yes	206312	0.162
550-2122	536	**1**	25	Yes	206329	0.164
550-2122Q	537	**1**	25	Yes	206336	0.212
550-214QPK2	537	**1**	10	Yes	206503	0.18
550-214QPK3	537	**1**	4	Yes	206497	0.6125
550-3131	536	50	50	Yes	724632	0.094
550-3131PK3	536	**1**	1	Yes	724649	-
550-3132	536	25	25	Yes	724656	-
550-AMB	539	10	10	Yes	205377	0.5732
550F11	485	**25**	100	Yes	200419	0.0476
550F3111	537	25	25	Yes	724670	-
550F3121	537	10	10	Yes	724687	0.165
550F3121PK3	537	**1**	1	Yes	724700	-
550F3131	537	10	10	Yes	724694	-
550F3131PK3	537	**1**	1	Yes	724717	-
550-FP2	521	**25**	25	No	266996	0.28
550-FP2S	521	**25**	25	No	267597	0.1962
550-M2	521	**50**	50	No	202352	0.1013
550-M2PK	521	**10**	10	Yes	202352	0.1055
550-M3	521	**25**	25	No	202369	0.23
550-M3PK	521	**10**	10	Yes	202369	0.2205
550-MP2	521	**25**	25	No	202383	0.2048
550-MP2PK	521	**10**	10	Yes	208545	0.2299
550-MP3	521	**25**	25	No	266538	0.328
550-PB2	521	**50**	50	No	203175	0.0544
550-PB3	521	**50**	50	No	205346	0.162
550-PC2	521	10	10	No	205131	0.333
551-2	480	**100**	1000	No	202390	0.0131
551-2BKT	480	**1**	1	No	735300	17.605
551-2C	480	**100**	1000	No	202413	0.0132
551-2PK2	480	**20**	20	Yes	200549	0.1542

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
551-3	480	**50**	500	No	265289	0.0206
551-3BKT	480	**1**	1	No	735317	16.2371
551-3C	480	**50**	500	No	200310	0.0218
551-3PK2	480	20	20	Yes	200587	0.2249
551-4	480	**25**	250	No	202475	0.0296
551-4BKT	480	**1**	1	No	735249	13.682
551-4PK2	480	20	20	Yes	496775	0.3462
551-P2	481	**100**	1000	No	265296	0.0172
551-P2PK3	481	1	10	Yes	200563	1.7452
551-P2Q	481	**25**	25	No	205940	0.022
551-P2S	481	**100**	1000	No	265449	0.0186
551-P3	481	**50**	500	No	265302	0.0228
551-P3PK3	481	1	10	Yes	200600	1.1886
551-P3Q	481	**25**	25	No	205957	0.03
551-P3S	481	**50**	500	No	200624	0.0222
551-P4Q	481	**25**	25	No	205964	0.038
551-P5Q	481	**25**	25	No	205988	0.042
552-A2	481	**50**	50	No	267382	0.0234
552-A3	481	**50**	50	No	267399	0.0273
552-B22	481	**50**	50	No	267405	0.0332
552-B23	481	**50**	50	No	267412	0.0344
552-B33	481	**50**	50	No	267429	0.0345
552-C22	481	**50**	50	No	267436	0.0319
552-C23	481	**50**	50	No	267443	0.0332
552-C33	481	**50**	50	No	267450	0.0351
553-014	502	**100**	100	No	202987	0.208
553-014PK	502	25	25	Yes	202987	0.178
553-026	502	**50**	50	No	204561	0.3221
553-22W	486	**50**	150	No	252005	0.0575
553-23W	486	**50**	150	No	252012	0.0645
553-2W	486	**50**	50	Yes	252043	0.0341
553-33W	486	**50**	150	No	252036	0.0655
553-3W	486	**50**	50	Yes	252081	0.0354
553-4W	486	**50**	50	Yes	252128	0.0389
553-5W	486	**50**	50	Yes	252449	0.0461
553-6W	501	**50**	50	Yes	252166	0.0844
553-6WM25	501	**10**	10	Yes	207753	2.155
553-6WZ	501	**25**	100	No	205872	0.0955
553-6WZPK2	501	1	5	Yes	267825	0.4028
553-7W	501	**50**	50	Yes	252203	0.1028
553-7WM25	501	**10**	10	Yes	207760	2.6211
553-7WZ	501	**25**	100	No	205889	0.1115
553-7WZPK2	501	1	5	Yes	267832	0.52
553-830W	501	**50**	50	Yes	252852	0.1447
553-8W	501	**50**	50	Yes	252241	0.1082
553-8WM25	501	**10**	10	Yes	207777	2.515
553-8WZ	501	**25**	100	No	205896	0.139
553-8WZPK2	501	1	5	Yes	267849	0.61
553-9W	501	**25**	25	Yes	252289	0.1652
553-9WZ	501	**25**	100	No	205902	0.153
553-9WZPK2	501	1	5	Yes	267856	0.67
553-STRP	502	**50**	50	No	204554	0.074
554-08	496	**100**	2500	No	202802	0.0033
554-100	505	1	20	Yes	203281	1.2054
554-100W	505	1	20	Yes	266514	0.9125
554-10PK2	505	**10**	10	Yes	203229	0.16
554-14	496	**100**	1000	No	265456	0.0056
554-14H	496	**100**	1000	No	200075	0.0126
554-21	496	**50**	500	No	202833	0.0286
554-25	505	**1**	20	Yes	203243	0.3625
554-25W	505	**1**	20	Yes	266521	0.24
554-36	496	**50**	250	No	202857	0.042
554-608	496	**500**	500	No	202864	0.0048
554-614	496	**100**	1000	No	202871	0.0076
555-1	479	**100**	1000	No	265319	0.0071
555-2	479	**100**	1000	No	265326	0.0097
555-23	480	**100**	1000	No	265357	0.0155
555-23BKT	480	**1**	1	No	735324	16.5844
555-23PK2	480	10	10	Yes	200921	0.186
555-23PK3	480	1	10	Yes	205193	0.9434
555-23S	480	**100**	1000	No	266330	0.0162
555-2BKT	479	**1**	1	No	735331	23.2227
555-3	479	**100**	1000	No	265333	0.0148
555-3BKT	479	**1**	1	No	735263	18.111
555-4	479	**50**	500	No	265340	0.0236
555-4BKT	479	**1**	1	No	735270	15.99
555-623	480	**100**	1000	No	203007	0.0135
555-623PK2	480	**10**	10	Yes	267863	0.166
556-2	479	**100**	1000	No	206992	0.0094
556-2BKT	479	**1**	1	No	735287	18.816
556-2PK2	479	**10**	10	Yes	200747	0.0046
556-2PK3	479	**1**	10	Yes	200761	0.9433
556-2S	479	**100**	1000	No	203076	0.0117
556-3	479	**100**	1000	No	206985	0.0145
556-3BKT	479	**1**	1	No	735294	16.386
556-3PK2	479	**10**	10	Yes	200785	0.178
556-3PK3	479	**1**	10	Yes	200808	1.5199
556-3S	479	**100**	1000	No	203120	0.0155
556-4	479	**50**	500	No	206954	0.0268
556-4BKT	479	**1**	1	No	735232	14.5688
556-4C	479	**50**	500	No	203151	0.0265
556-4PK2	479	10	10	Yes	266989	0.289
556-4PK3	479	**1**	10	Yes	200822	1.3831
556-5	479	**250**	250	No	203915	0.0359
556-5S	479	**25**	100	No	204295	0.0362
557-2	482	**100**	1000	No	206893	0.0089
557-2PK2	482	10	10	Yes	201706	0.0714
557-2Q	482	**50**	50	No	203182	0.0331
557-3	482	**100**	1000	No	203199	0.0115
557-3PK2	482	10	10	Yes	201720	0.0814

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
557-3Q	482	**50**	50	No	318978	0.0041
557-4	482	**50**	500	No	203212	0.0156
557-4PK2	482	10	10	Yes	200150	0.0993
557-4Q	482	**25**	25	No	318954	0.0407
557-5	482	**25**	250	No	206978	0.0256
557-5PK2	482	10	10	Yes	200167	0.1495
557-5Q	482	**25**	25	No	318961	0.0587
557-6	482	**25**	250	No	203236	0.0307
557-6PK2	482	10	10	Yes	200181	0.2035
557-7	482	**25**	250	No	202901	0.0428
557-7PK2	482	10	10	Yes	200204	0.2486
557F2	483	**100**	1000	No	203250	0.0163
557F3	483	**50**	500	No	203267	0.0212
557F4	483	**50**	500	No	203274	0.0291
557F5	483	10	10	No	200716	0.1083
557F6	483	10	10	No	200723	0.1083
557F7	483	10	10	No	200730	0.133
558-2	483	**50**	500	No	265418	0.021
558-23	484	**100**	1000	No	266606	0.009
558-23B	484	**100**	1000	No	267788	0.0092
558-2PK2	483	10	10	Yes	201522	0.1263
558-3	483	**50**	500	No	265425	0.0164
558-3PK2	483	10	10	Yes	201560	0.1033
558-4	483	**25**	250	No	265432	0.0163
558-E1	483	**50**	500	No	203366	0.0235
558-E2	483	**50**	500	No	265388	0.0193
558-E2PK2	483	10	10	Yes	201300	0.1257
558-E3	483	**50**	500	No	265395	0.0174
558-E3PK2	483	10	10	Yes	201348	0.1167
558-E4	483	**25**	250	No	265401	0.0163
558-E4PK2	483	10	10	Yes	201379	0.0929
558-M23	483	**100**	1000	No	201607	0.0072
558-M23H	483	**100**	1000	No	201980	0.0072
558-M23PK2	483	10	10	Yes	201508	0.055
558-M23R	484	**100**	1000	No	201928	0.0072
558-M4	483	**25**	250	No	203441	0.0062
558-M4H	483	**50**	1000	No	266798	0.0051
558-M4R	484	**25**	250	No	203458	0.0063
559-2	482	**100**	1000	No	265364	0.0105
559-2PK2	482	10	10	Yes	201102	0.0779
559-3	482	**50**	1000	No	203311	0.0136
559-3PK2	482	10	10	Yes	201140	0.0914
559-4	482	**50**	500	No	200235	0.0191
559-4PK2	482	10	10	Yes	265371	0.1235
559-5	482	**25**	250	No	200242	0.0322
559-5PK2	482	10	10	Yes	203540	0.177
559-6	482	**25**	250	No	200280	0.037
559-6PK2	482	10	10	Yes	203533	0.2146
559-7	482	**25**	250	No	200303	0.0484
559-7PK2	482	10	10	Yes	203427	0.145
559F2	482	**100**	1000	No	203571	0.0193
559F3	482	**50**	500	No	203403	0.0253
559F4	482	**50**	500	No	203397	0.0364
559F5	482	10	10	No	200754	0.0746
559F6	482	10	10	No	200778	0.0836
559F7	482	10	10	No	200792	0.0905
570	534	24	24	No	203632	0.304
570-10	534	24	24	Yes	203649	0.4738
570-20	534	**24**	24	Yes	203656	0.5737
570-22	534	24	24	Yes	203380	0.5697
570-24	534	24	24	Yes	203670	0.566
570-53	534	50	1000	Yes	203373	0.036
570-58	534	50	50	Yes	203663	0.063
572	534	24	24	No	265869	0.3491
572-20	534	24	24	Yes	203793	0.6133
572-22	534	24	24	Yes	203809	0.6093
572-24	534	24	24	Yes	203816	0.6333
572-53	534	50	250	Yes	208132	0.0369
574-710	496	10	10	No	202888	0.1605
574-710	536	10	10	No	202888	0.1605
574-713	496	10	10	No	202895	0.2085
574-713	536	10	10	No	202895	0.2085
574-72	496	50	50	No	506658	0.1081
574-72	534	50	50	No	506658	0.1081
574-72	536	50	50	No	506658	0.1081
574-74	496	50	50	No	200686	0.0905
574-74	534	50	50	No	200686	0.0905
574-74	536	50	50	No	200686	0.0905
574-75	496	50	50	No	506665	0.1041
574-75	534	50	50	No	506665	0.1041
574-75	536	50	50	No	506665	0.1041
574-77	496	50	50	No	506641	0.1299
574-77	534	50	50	No	506641	0.1299
574-77	536	50	50	No	506641	0.1299
575-100Q	538	1	12	No	268365	2.0704
575-101Q	538	**1**	10	No	203359	1.772
575-102Q	538	**1**	10	No	203496	4.1
575-510Q	538	25	25	No	200815	0.0544
575-511Q	538	25	25	No	200839	0.0938
575-512Q	538	25	25	No	200860	0.2016
590-10	495	1	10	Yes	503022	1.0693
590-4411	495	1	5	Yes	267931	1.63
590-4411	546	1	5	Yes	267931	1.63
590-4411-3	495	1	5	Yes	200136	1.894
590-4411-3	546	1	5	Yes	200136	1.894
590-4412	495	1	5	Yes	267948	1.72
590-4412	546	1	5	Yes	267948	1.72
590-4413	495	1	5	Yes	267955	1.54
590-4413	546	1	5	Yes	267955	1.54
590-4421	495	1	5	Yes	267962	1.91

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
590-4421	546	1	5	Yes	267962	1.91
590-4423	495	1	5	Yes	267986	2.1
590-4423	546	1	5	Yes	267986	2.1
590-44ND1	495	1	12	Yes	267993	0.0904
590-44ND1	546	1	12	Yes	267993	0.0904
590-44ND2	495	1	12	Yes	268006	0.1124
590-44ND2	546	1	12	Yes	268006	0.1124
591-06B	495	1	10	Yes	266958	0.3216
591-06B	516	1	10	Yes	266958	0.3216
591-081	495	1	10	No	266309	0.5313
591-081	516	1	10	No	266309	0.5313
598-010	553	1	1	Yes	200617	14.645
598-011	553	1	1	Yes	200648	14.305
598-012	553	1	1	Yes	200679	21.2
598-0210	553	**10**	10	No	202949	0.2285
598-0210PK1	553	1	25	Yes	204684	0.2392
598-0210PK2	553	1	25	Yes	204691	0.4246
598-0213	553	**10**	10	No	202963	0.2745
598-0213PK1	553	1	25	Yes	204738	0.2858
598-0213PK2	553	1	25	Yes	204745	0.5196
598-022	553	**10**	10	Yes	733474	1.33
598-023	553	**10**	10	Yes	733719	1.722
600-206PK	113	**10**	10	Yes	400567	0.1678
600-212PK	113	**10**	10	Yes	400628	0.3251
600-306PK	113	**10**	10	Yes	400765	0.2528
600-312PK	113	**10**	10	Yes	400826	0.4951
600Q206	135	**6**	6	Yes	201546	0.195
600Q306	135	**6**	6	Yes	201577	0.2925
600QG406	135	**6**	6	Yes	415813	0.5417
601-G20CV	121	6	6	Yes	415646	0.6908
601-G21CV	121	6	6	Yes	415660	0.6858
601-G30CV	121	6	6	Yes	415677	0.8567
601Q20V	139	6	6	Yes	416568	0.5583
601Q30V	139	6	6	Yes	416520	0.6958
603Q2	46	15	15	Yes	407917	0.03
603Q2	137	15	15	Yes	407917	0.03
603Q3	46	15	15	Yes	407924	0.0433
603Q3	137	15	15	Yes	407924	0.0433
603Q4	46	15	15	Yes	407931	0.05
603Q4	137	15	15	Yes	407931	0.05
605QG2	135	**12**	12	Yes	415820	0.0879
605QG3	135	**6**	6	Yes	415837	0.1583
605QG4	135	**6**	6	Yes	415844	0.2342
605QG5	135	**3**	3	Yes	415851	0.5417
605QG6	135	**3**	3	Yes	415868	0.8517
605QG7	135	**3**	3	Yes	415875	1.2183
608-D288E	114	25	25	No	400284	0.5812
608-L2138	113	50	50	No	400574	0.4614
608-L2187	113	50	50	No	400581	0.5506
608-L2277	113	50	50	No	400598	0.7503
608-L2308	116	25	25	No	400604	0.8608
608-L246	113	50	50	No	400673	0.2028
608-L248	113	50	50	No	400680	0.2426
608-L2508	116	25	25	No	400710	1.377
608-L2508E	116	25	25	No	400727	1.4965
608-L2612	113	50	50	No	400314	0.3975
608-L263A	116	**50**	50	No	401243	0.1772
608-L2812	113	50	50	No	400789	0.4415
608-L348	113	50	50	No	400796	0.4315
608-L4612	113	25	25	No	400291	0.9742
609-L2138	113	50	50	No	400857	0.462
609-L246	113	50	50	No	400864	0.2069
609-L246E	114	25	25	No	400871	0.2985
609-L248	113	50	50	No	400888	0.2426
609-L248E	114	25	25	No	400895	0.3
609-L2612	113	50	50	No	400901	0.3962
609-L263A	116	50	50	No	400918	0.1932
609-L27	116	50	50	No	400949	0.2152
609-L2812	113	50	50	No	400956	0.4409
609-L348	113	50	50	No	400970	0.4338
609-L4612	113	25	25	No	401007	0.9674
609-L4812	113	25	25	No	401014	1.0461
612-108	115	25	25	No	401021	0.4588
612-2S	496	**50**	500	No	207708	0.021
612-2SPK2	496	10	10	Yes	207791	0.115
612-3S	496	**25**	250	No	207715	0.0186
612-3SPK2	496	10	10	Yes	207807	0.105
612-4S	496	**25**	250	No	207722	0.016
612-557	115	25	25	No	401038	0.4011
612-57	115	25	25	No	464101	0.3168
612-87	115	25	25	No	401045	0.3904
613-107	114	50	50	No	401069	0.372
613-137	114	**50**	50	No	401076	0.4388
613-139	114	50	50	No	401083	0.4833
613-57	114	**50**	50	No	401090	0.2576
613-57M	115	**50**	50	No	401113	0.3238
613-57PK	114	**20**	20	Yes	401052	0.268
613-57X	115	**50**	50	No	401120	0.33
613-57Y	115	**50**	50	No	401137	0.3111
613-67	114	**50**	50	No	401144	0.2794
613-67F	115	**50**	50	No	498397	0.3716
613-67M	115	**50**	50	No	401151	0.3496
613-67X	115	**50**	50	No	401168	0.36
613-67Y	115	**50**	50	No	401175	0.3411
613-87	114	**50**	50	No	401182	0.3252
613-87E	114	25	25	No	401199	0.4003
613-87M	115	50	50	No	401205	0.3896
613-87X	115	**50**	50	No	401212	0.3987
613-87Y	115	**50**	50	No	401229	0.3869
613-887L	114	25	25	No	403537	0.5148

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
613-887R	114	25	25	No	403544	0.5148
614-2	111	**50**	500	No	401526	0.0338
614-3	111	**50**	500	No	401250	0.0395
614-4	111	**25**	250	No	401267	0.0604
614-8L	116	**50**	50	No	401281	0.2481
615-213	111	**10**	10	No	401298	0.2925
615-233	111	**10**	10	No	401311	0.309
615-313	111	**10**	10	No	495112	0.3958
615-333	111	**10**	10	No	495129	0.4619
615-C2113	92	**25**	25	No	495358	0.566
615-C2113	111	**25**	25	No	495358	0.566
615-C215	92	**10**	10	No	499295	0.314
615-C215	111	**10**	10	No	499295	0.314
615W216	62	**25**	25	No	102423	0.3444
615W216	111	**25**	25	No	102423	0.3444
616-02BM	640	**1**	25	Yes	715579	0.13
616-02C	640	25	25	Yes	506894	0.1147
616-02RB	640	1	25	Yes	403551	0.1113
616-02SN	640	1	25	Yes	506931	0.1113
616-15	117	25	25	No	401359	0.1567
616-2	111	**50**	50	No	401366	0.389
616-2E3	111	**50**	50	No	419101	0.2691
616-2PK2	111	**10**	10	Yes	401625	0.4397
616-3E3	111	**25**	25	No	444547	0.37
616-630	116	**50**	50	No	401380	0.8633
616-630X	116	**50**	50	No	401397	0.9339
616-630Y	116	**50**	50	No	401403	0.915
616-648	116	**12**	12	No	401410	1.2057
616-650	116	**25**	25	No	401427	1.364
616-650X	116	**25**	25	No	401434	1.67
616-650Y	116	**25**	25	No	401441	1.6511
616-CG2E3	92	**50**	50	No	412355	0.1619
616X2PX	23	**50**	50	No	482969	0.4435
622-L03	115	100	100	No	410054	0.0703
622-L06	115	**100**	100	No	401489	0.1331
622-L06PK	115	**20**	20	Yes	400079	0.1425
622-L08	115	**100**	100	No	401496	0.1767
622-L08PK	115	**10**	10	Yes	703491	0.183
622-L09CF	113	25	25	No	401533	0.2856
622-L10	115	100	100	No	401540	0.2203
622-L12	115	**100**	100	No	401557	0.2653
622-L12PK	115	**10**	10	Yes	711694	0.2911
622-L15	115	100	100	No	401564	0.3305
622-L24E	115	20	20	No	401601	0.6053
623-L06	115	50	50	No	401700	0.2203
623-L08	115	50	50	No	401717	0.2956
623-L12	115	50	50	No	401724	0.4503
623-L18	115	50	50	No	401755	0.6636
624-L08	115	30	30	No	401809	0.4306
624-L12	115	30	30	No	401823	0.6557
624-L15	115	30	30	No	401847	0.8271
624-L18	115	30	30	No	401854	0.9676
630-C2412	93	**50**	50	No	401960	0.362
630-C248	93	**50**	50	No	401977	0.2686
630-C248E	93	**25**	25	No	401984	0.3359
630-C248PK	93	**10**	10	Yes	490735	0.2937
630-C287	93	**50**	50	No	401991	0.3454
630-C348	93	**50**	50	No	401618	0.7196
630-C3612	93	**25**	25	No	406026	0.7036
630-C41016	93	**25**	25	No	418364	1.416
630-C41110	93	**25**	25	No	400338	1.1968
630-C41110E	93	**10**	10	No	407481	1.215
630-C9248	102	**50**	50	No	402585	0.291
630-C93612	102	**25**	25	No	410122	0.66
630-C941012	102	**25**	25	No	410252	1.182
630Q248	138	**20**	20	Yes	409355	0.3157
630Q248E	138	**10**	10	Yes	421814	0.299
630Q368	138	**10**	10	Yes	410740	0.5735
630Q4910E	138	**10**	10	Yes	417756	1.095
630VG248	81	**25**	25	No	416872	0.3773
630VG248E	81	**25**	25	No	413314	0.3773
630WG2138	63	**50**	50	No	406712	0.5504
630WG2412	63	**50**	50	No	412898	0.4056
630WG248	63	**50**	50	No	404633	0.31
630WG248E	63	**25**	25	No	404640	0.3378
630WG248EPK1	63	**10**	10	Yes	422279	0.4071
630WG248PK1	63	**10**	10	Yes	422286	0.3506
630WG348	63	**25**	25	No	404657	0.5698
630WG348E	63	**25**	25	No	404664	0.6224
630WG4612	63	**25**	25	No	406705	1.1985
630WG4612E	63	**10**	10	No	406699	1.2885
630WGD288E	63	**25**	25	No	406682	0.6452
630X146	26	50	50	No	402035	0.2014
630X148	26	50	50	No	400345	0.2426
630X148E	26	25	25	No	400369	0.3045
630X2138	26	50	50	No	403445	0.4601
630X2412	26	50	50	No	400376	0.3398
630X2412E	26	**25**	25	No	441706	0.3843
630X246	26	**50**	50	No	403438	0.2014
630X246E	26	**25**	25	No	402097	0.2606
630X248	26	**50**	50	No	402110	0.2426
630X248E	26	**25**	25	No	495266	0.3018
630X248EPK	26	**20**	20	Yes	480965	0.2981
630X248PK	26	**6**	6	Yes	480941	0.2504
630X3136	26	50	50	No	402134	0.666
630X3412	26	50	50	No	400352	0.5745
630X348	26	**50**	50	No	402158	0.4338
630X348E	26	**25**	25	No	403339	0.4942
630X4612	26	25	25	No	410184	0.8818
630X468	26	25	25	No	410177	0.6376

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
630X468E	26	10	10	No	441713	0.765
630XD288	27	25	25	No	487117	0.5537
631-33	117	1	25	No	407641	0.322
631-33F	117	**25**	25	No	403315	0.2633
631-C307	94	**25**	25	No	402196	0.4578
631-CG307FP	94	**10**	10	No	411389	1.205
631-G305FP	117	**25**	25	No	413338	0.0276
631WG02	64	25	25	No	709455	0.352
631WG02FP	64	**12**	12	No	411785	1.06
631X02	28	**25**	25	No	402257	0.3167
631XG02FP	28	**12**	12	No	411808	1.115
631XG3TM9	28	**25**	25	No	713681	0.794
632-C263	93	**50**	50	No	402332	0.1892
632-C263PK	93	**10**	10	Yes	491466	0.2015
632-C263X	93	**50**	50	No	403278	0.2748
632-C263XPK	93	**10**	10	Yes	499936	0.294
632-C263YPK	93	**10**	10	Yes	499943	0.2751
632-C283	93	**50**	50	No	402530	0.248
632PX222M	53	**1**	10	No	438270	0.64
632PX232M	53	**1**	10	No	438904	0.725
632PX332M	53	**1**	10	No	438973	0.835
632Q263	138	**20**	20	Yes	409362	0.215
632Q263X	138	**20**	20	Yes	409379	0.3118
632Q263Y	138	**20**	20	Yes	409386	0.2922
632QG222F	136	**6**	6	Yes	415882	0.16
632QG222M	136	**6**	6	Yes	415899	0.193
632QK000M	722	**5**	60	Yes	681003	-
632QK002M	722	**5**	60	Yes	681010	-
632QK110M	722	**5**	60	Yes	437228	-
632QK111M	722	**5**	60	Yes	681034	-
632QK221M	722	**5**	60	Yes	681041	-
632QK222M	722	**5**	60	Yes	681058	-
632VG273	81	**50**	50	No	416940	0.2502
632W273X	64	**50**	50	No	402387	0.3342
632WG222M	61	**50**	50	No	409416	0.259
632WG222MPK2	61	**10**	10	Yes	418913	0.5285
632WG263	64	**50**	50	No	406743	0.2513
632WG263Y	64	**50**	50	No	406736	0.2902
632WG332	62	**25**	25	No	409423	0.235
632WG335	62	**25**	25	No	409430	0.163
632WP222M	76	**25**	375	No	423702	0.0224
632X222	24	**100**	1000	No	402448	0.046
632X225	24	**100**	1000	No	402462	0.0502
632X232	24	**50**	250	No	402479	0.1049
632X235	24	**25**	250	No	499646	0.1112
632X243	28	**50**	50	No	402486	0.1291
632X243PK	28	**20**	20	Yes	481467	0.1564
632X263	28	50	50	No	402493	0.1877
632X263X	28	**50**	50	No	402509	0.2583
632X263Y	28	**50**	50	No	402516	0.2394
632X283	28	50	50	No	482419	0.2196
632X332	24	**25**	250	No	402523	0.1011
632X335	24	**25**	250	No	402547	0.109
632X458	28	**25**	25	No	499820	0.6376
632XG222M	22	**50**	50	No	404497	0.086
632XG332M	22	**50**	50	No	404510	0.398
633-312	118	**25**	25	No	402592	0.5587
633-318	118	**10**	10	No	402455	0.7842
633-4312	118	**25**	25	No	402653	0.6746
633-C02	91	**50**	50	No	402691	0.1983
633-C02	94	**50**	50	No	402691	0.1983
633-C02PK	91	**10**	10	Yes	493101	0.2112
633-C02PK	94	**10**	10	Yes	493101	0.2112
633-C09	94	**25**	25	No	402707	0.4413
633-C18	94	**25**	25	No	402721	0.7803
633-C18PK	94	**10**	10	Yes	494467	0.8886
633-C24	94	**25**	25	No	402776	0.9744
633-C418	94	**25**	25	No	402806	0.8962
633-C4403	91	**20**	20	No	402868	0.4033
633-CG18FP	94	**10**	10	No	411419	1.382
633-CG18FPT	94	**10**	10	No	411426	1.695
633-CG18FRV	94	**10**	10	No	415554	1.6
633-CG18HRV	94	**10**	10	No	723284	15.7
633-CG24FP	94	**10**	10	No	411433	1.558
633-CG418FP	94	**10**	10	No	411440	1.5305
633-G312FP	118	**10**	10	No	411709	1.2535
633-G318FP	118	**10**	10	No	412904	1.7083
633-G3TC06	95	**10**	10	No	422620	0.55
633-G3TM11	119	**25**	25	No	411464	0.7266
633-G3TM15	119	**25**	25	No	411518	0.8714
633-G3TM18FP	119	1	25	No	407658	1.496
633-G3TM18FPF	119	1	25	No	407665	1.522
633-G4TM11	119	**25**	25	No	412812	0.852
633-G4TM15	119	**25**	25	No	411877	1.1371
633Q03	136	**12**	12	Yes	410986	0.218
633Q06FP	138	**10**	10	Yes	410825	1.1254
633Q18	138	**10**	10	Yes	410832	0.8103
633Q18FP	138	**10**	10	Yes	410849	1.4
633VG18	82	**10**	10	Yes	411846	0.7756
633VG18FP	82	**10**	10	No	411815	1.5446
633WG18	65	**25**	25	No	406750	0.8503
633WG18FP	65	**10**	10	No	411839	1.63
633WG18FPT	65	**10**	10	No	416612	1.66
633WG18FRV	65	10	10	No	713605	1.6
633WG18HRV	65	**10**	10	No	723260	1.585
633WG18PK1	65	**10**	10	Yes	406750	0.89
633WG18WRV	65	**10**	10	No	723277	-
633WG306FP	65	**10**	10	No	433220	0.855
633X02	29	**25**	25	No	495433	0.1599
633X18	29	**25**	25	No	402882	0.7534

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
633X18PK	29	**25**	25	Yes	484468	0.7364
633XG18FP	29	**10**	10	Yes	412867	1.5219
633XG18FPT	29	**10**	10	No	412942	1.6675
633XG18FRV	29	**10**	10	No	416773	2.215
633XG18HRV	29	**10**	10	No	723291	1.555
633XG18XRV	29	**10**	10	No	723307	15.1
633XG3TF6	30	10	10	No	714015	0.645
633XG3TM6	30	**25**	25	No	713698	0.478
634-112	119	**12**	12	No	400413	0.4367
634-112PK5	119	**5**	5	Yes	409034	0.47
634-115	119	**12**	12	No	402936	0.5075
634-118	119	**12**	12	No	402943	0.601
634-118PK5	119	**5**	5	Yes	409096	0.6317
634-124	119	**12**	12	No	400437	0.8067
634-124PK5	119	**5**	5	Yes	409119	0.8296
634-315	118	**12**	12	No	402974	0.456
634-318	118	**12**	12	No	402981	0.54
634-324	118	**12**	12	No	408983	0.664
634-3F3F12	120	**10**	10	Yes	502469	0.3762
634-3F3F18	120	**10**	10	Yes	502476	0.5012
634-3F3F24	120	**10**	10	Yes	502483	0.5975
634-4F3F18	120	**10**	10	Yes	502421	0.57
634-4F4F18	120	**10**	10	Yes	502438	0.7475
634-C118	95	**25**	25	No	402998	0.6223
634-CG118FP	95	**25**	25	No	407887	1.16
634Q418	139	**12**	12	No	410757	0.6498
634Q418FP	139	**10**	10	No	410764	1.3857
634WG418	65	**25**	25	No	406767	0.6443
634WG418FP	65	**25**	25	No	407894	1.168
634X418	29	**10**	10	Yes	403018	0.5554
634XG418FP	29	**25**	25	Yes	407900	1.106
636-3L10888	121	**10**	10	No	403094	1.856
636-3TR	121	25	25	No	403117	0.6752
636-4L10888	121	**10**	10	No	403124	2.16
636-L3888	121	25	25	No	403155	0.843
636X38883	30	**12**	12	No	403162	1.5937
636X48884	30	**12**	12	No	403193	2.0071
637-B23HWP	618	**5**	20	Yes	447050	0.17
637-C20	91	**25**	25	No	403209	0.1108
637-C20PK2	91	**10**	10	Yes	493088	0.1331
637-G23H	112	**20**	20	No	205124	0.1925
637-G23H	618	**20**	20	No	205124	0.1925
637PX20	53	**1**	10	Yes	439451	1.54
637PX25	53	**1**	10	No	439482	1.73
637Q2	136	12	12	Yes	410979	0.1238
637QK900	722	**5**	60	Yes	681065	-
637QK911	722	**5**	60	Yes	437457	-
637QK911M	722	**5**	60	Yes	681089	-
637QK980M	722	**5**	60	Yes	681096	-
637WP20	76	**25**	500	No	423719	0.0286
637WP25	76	**25**	375	No	423726	0.0334
637X20	25	**50**	500	No	481542	0.0405
637X20PK2	25	**10**	10	Yes	481528	0.1069
637X235	23	**50**	50	No	403254	0.1816
637X25	25	**50**	50	No	481580	0.0606
637X335	23	**25**	25	No	487902	0.1868
637X410	24	**50**	500	No	403285	0.0531
637X413	24	**50**	50	No	403292	0.0966
637X420	24	**50**	50	No	481641	0.0567
637X423PK	24	**10**	10	Yes	401663	0.1209
637XG711	25	**20**	20	No	423047	0.0965
637XG721	25	**20**	20	No	423030	0.0958
637XG920	32	**25**	250	No	415301	0.11
637XG920PK1	32	**10**	10	Yes	415318	0.16
637XG9220	32	**25**	250	No	415325	0.1229
637XG9220PK1	32	**10**	10	Yes	415493	0.0215
638VG208E4	81	**25**	25	No	421968	0.3122
638VG218E4	81	**25**	25	No	421951	0.5265
638WG208	64	**50**	50	No	411150	0.2435
638WG212E	64	**50**	50	No	406774	0.3677
638WG215	64	**50**	50	No	411167	0.3968
638X208	27	**100**	100	No	403360	0.1767
638X208PK	27	**20**	20	Yes	481306	0.1906
638X212	27	100	100	No	481320	0.2613
638X212E	27	**50**	50	No	499837	0.3187
638X218E	27	**25**	25	No	418746	0.4211
638X312	27	50	50	No	403384	0.4503
640PX12	52	**1**	20	No	439932	0.2625
640PX13	52	**1**	20	No	440358	0.0138
640PX14	52	**1**	10	No	442666	0.0169
640WP02	76	**25**	1000	No	423733	0.008
640WP03	76	**25**	750	No	423740	0.0088
640WP04	76	**10**	360	No	423757	0.0169
640WP5	76	**1**	5	Yes	710130	-
640WP6	76	**1**	5	Yes	710147	-
640WP7	76	**1**	5	Yes	710154	-
640XG01	19	**100**	1000	No	404626	0.0161
640XG02	19	**100**	1000	No	408648	0.018
640XG03	19	**100**	1000	No	408655	0.0386
640XG04	19	**25**	250	No	408662	0.0764
641PX222	52	**1**	10	No	443618	0.7
641PX223	52	**1**	10	No	443823	0.425
641PX322	52	**1**	10	No	450531	0.445
641PX323	52	**1**	10	No	450982	0.54
641PX332	52	**1**	10	No	457134	0.496
641PX333	52	**1**	10	No	457547	0.6077
641PX334	52	**1**	10	No	457844	0.825
641PX433	52	**1**	10	No	457851	0.97
641PX434	52	**1**	10	No	457882	1.14
641PX442	52	**1**	10	No	457899	0.0498

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
641PX443	52	**1**	10	No	457905	0.0538	**641WP553**	75	**1**	5	Yes	710192	0.705
641PX444	52	**1**	10	No	457912	0.0575	**641WP554**	75	**1**	5	Yes	710208	-
641Q3-3Q2	134	1	6	Yes	424075	0.4	**641WP555**	74	**1**	5	Yes	710215	0.805
641QG222	133	**12**	12	Yes	415912	0.2312	**641WP636**	75	**1**	5	Yes	710222	-
641QG222F	133	**6**	6	Yes	415929	0.2492	**641WP646**	75	**1**	5	Yes	710239	-
641QG222M	133	**6**	6	Yes	415936	0.2333	**641WP655**	75	**1**	5	Yes	710246	-
641QG223	133	**6**	6	Yes	415943	0.3083	**641WP656**	75	**1**	5	Yes	710253	-
641QG224	133	**6**	6	Yes	415950	0.3833	**641WP663**	75	**1**	5	Yes	710260	-
641QG322	133	**12**	12	Yes	415967	0.295	**641WP664**	75	**1**	5	Yes	710277	-
641QG323	133	**6**	6	Yes	415974	0.3692	**641WP665**	75	**1**	5	Yes	710284	0.99
641QG332	133	**6**	6	Yes	415981	0.3558	**641WP666**	74	**1**	5	Yes	710291	-
641QG333	133	**12**	12	Yes	415998	0.3912	**641WP747**	75	**1**	5	Yes	710307	-
641QG333F	133	**6**	6	Yes	416001	0.4925	**641WP757**	75	**1**	5	Yes	710314	-
641QG333M	133	**6**	6	Yes	416018	0.4142	**641WP774**	75	**1**	5	Yes	710321	-
641QG334	133	**6**	6	Yes	416025	0.5108	**641WP775**	75	**1**	5	Yes	710338	2.2
641QG424	133	**6**	6	Yes	416032	0.5408	**641WP776**	75	**1**	5	Yes	710345	-
641QG443	133	**6**	6	Yes	416049	0.5592	**641WP777**	74	**1**	5	Yes	710352	-
641QG444	133	**6**	6	Yes	416056	0.6683	**641XG111**	18	**50**	500	No	404893	0.0555
641QG555	133	**3**	3	Yes	416063	1.5833	**641XG222**	18	**50**	50	No	404909	0.057
641QG666	133	**3**	3	Yes	416070	2.5167	**641XG223**	19	**20**	200	No	404916	0.128
641QG777	133	**3**	3	Yes	416087	3.8517	**641XG322**	18	**20**	200	No	404923	0.112
641QK000	721	**5**	60	Yes	681102	-	**641XG323**	18	**20**	200	No	404930	0.1088
641QK111	721	**5**	60	Yes	681119	-	**641XG332**	18	**20**	200	No	404947	0.1156
641QK222	721	**5**	60	Yes	681126	-	**641XG333**	18	**20**	200	No	405098	0.116
641WG222	57	**50**	50	No	409447	0.136	**641XG442**	18	**20**	200	No	405111	0.2149
641WG223	58	**20**	20	No	409454	0.2534	**641XG443**	18	**20**	200	No	405166	0.158
641WG322	57	**20**	20	No	409461	0.2751	**641XG444**	18	**20**	200	No	405234	0.2282
641WG323	57	**20**	20	No	409478	0.2766	**642PX2**	51	**1**	10	No	457936	0.274
641WG332	57	**20**	20	No	409485	0.2913	**642PX3**	51	**1**	10	No	457943	0.59
641WG333	57	**20**	20	No	409492	0.2888	**642PX32**	51	**1**	10	No	457950	0.46
641WG334	58	**20**	20	No	409508	0.4425	**642PX4**	51	**1**	10	No	457967	1.21
641WG433	57	**20**	20	No	409515	0.4575	**642QG2**	133	**12**	12	Yes	416094	0.2996
641WG442	57	**20**	20	No	409522	0.474	**642QG3**	133	**12**	12	Yes	416100	0.3017
641WG443	57	**20**	20	No	409546	0.5	**642QG32**	133	**6**	6	Yes	416117	0.2558
641WG444	57	**20**	20	No	409553	0.5035	**642QG4**	133	**6**	6	Yes	416124	0.4942
641WP222	74	**25**	500	No	423764	0.0211	**642QG43**	133	**6**	6	Yes	416131	0.4067
641WP223	75	**25**	300	No	423771	0.0278	**642QG5**	133	**3**	3	Yes	416148	1.195
641WP322	74	**25**	300	No	423788	0.0345	**642QG6**	133	**3**	3	Yes	416155	1.8833
641WP323	74	**25**	250	No	423795	0.0357	**642QG7**	133	**3**	3	Yes	416162	2.8667
641WP332	74	**25**	250	No	423801	0.0338	**642QK0**	721	**5**	60	Yes	681133	-
641WP333	74	**25**	200	No	423818	0.0412	**642QK1**	721	**5**	60	Yes	681140	-
641WP334	75	**10**	140	No	714992	-	**642WG2**	57	**25**	25	No	409560	0.116
641WP433	74	**10**	140	No	715005	-	**642WG3**	57	**25**	25	No	409577	0.2631
641WP434	74	**10**	120	No	715012	-	**642WG4**	57	**25**	25	No	409584	0.3832
641WP442	74	**10**	150	No	715029	-	**642WP2**	74	**25**	625	No	423849	0.0146
641WP443	74	**10**	120	No	423825	0.0632	**642WP3**	74	**25**	375	No	423856	0.0295
641WP444	74	**10**	100	No	423832	0.089	**642WP4**	74	**10**	160	No	423863	0.0541
641WP535	74	**1**	5	Yes	710161	-	**642WP5**	74	**1**	5	Yes	710369	0.655
641WP545	75	**1**	5	Yes	710178	-	**642WP6**	74	**1**	5	Yes	710376	-
641WP552	75	**1**	5	Yes	710185	0.1	**642WP7**	74	**1**	5	Yes	710383	-

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
642X2	18	**25**	250	No	487063	0.0426
642X3	18	**25**	250	No	487100	0.0899
642X4	18	**25**	25	No	487148	0.2041
642X43	18	**25**	25	No	405937	0.2041
642XG1	18	**25**	250	No	408679	0.0528
642XG2	18	**25**	250	No	408686	0.0384
642XG23	18	**25**	250	No	408693	0.0574
642XG2PK1	18	**10**	10	Yes	457325	0.065
642XG3	18	**25**	250	No	408709	0.1099
642XG4	18	**25**	25	No	408716	0.218
642XG43	18	**25**	25	No	408723	0.18
643-C211	90	**100**	100	No	403766	0.2608
643-C311	90	**50**	50	No	403773	0.4389
643-C418	90	25	25	No	403780	1.0182
643-C518	90	10	10	No	407498	1.492
643-C620	90	1	10	No	465443	2.1385
643-C722	90	1	10	No	407504	3.3069
643-C9211	101	**25**	25	No	402622	0.28
643-C9311	101	**25**	25	No	410139	0.44
643-C9418	101	**25**	25	No	410160	0.994
643-P311	105	50	50	No	407511	0.4335
643-P418	105	25	25	No	407535	1.069
643-P518	105	1	10	No	407528	1.4993
643-P620	105	1	10	No	407542	2.1377
643-P722	105	1	10	No	407559	3.5104
643WG2	59	**100**	100	No	409591	0.0515
643WG23	59	**50**	50	No	409393	0.094
643WG3	59	**50**	50	No	409669	0.1138
643WG32	59	**50**	50	No	409409	0.0814
643WG4	59	**25**	25	No	409683	0.2015
643WG43	59	**25**	25	No	409690	0.1412
643WG5	59	**5**	5	No	409706	0.33
643WG6	59	**5**	5	No	409713	0.468
643WG7	59	**5**	5	No	409720	1.0486
643X11	21	**100**	1000	No	403803	0.0208
643X2	21	**100**	1000	No	481764	0.0262
643X202	21	**50**	500	No	403827	0.0442
643X208	27	**100**	100	No	403834	0.174
643X212	27	**100**	100	No	403841	0.2613
643X23	21	**50**	100	No	481771	0.0353
643X3	21	**50**	500	No	481849	0.0524
643X32	21	**50**	500	No	481801	0.0528
643X34	21	**25**	250	No	403889	0.0866
643X4	21	**25**	250	No	481924	0.1048
643X43	21	**25**	250	No	403902	0.0846
643XG1	21	**100**	1000	No	408730	0.0339
643XG2	21	**100**	1000	No	408747	0.0346
643XG23	21	**50**	500	No	408754	0.0422
643XG3	21	**50**	500	No	408761	0.0172
643XG32	21	**50**	500	No	408778	0.0622
643XG34	21	**25**	250	No	408785	0.076
643XG4	21	**25**	250	No	408792	0.1106
643XG43	21	**25**	250	No	408808	0.1132
644WG2	60	**100**	100	No	409737	0.0661
644WG23	60	**50**	50	No	409676	0.097
644WG3	60	**50**	50	No	409744	0.1471
644WG32	60	**50**	50	No	409973	0.0076
644WG4	60	**25**	25	No	409751	0.2641
644WG43	60	**25**	25	No	409768	0.208
644WG5	60	**5**	5	No	409775	0.354
644WG6	60	**5**	5	No	409782	0.5503
644WG7	60	**5**	5	No	409799	1.0287
644X2	21	**100**	1000	No	495273	0.0281
644X23	21	**25**	100	No	443212	0.041
644X3	21	**50**	500	No	495280	0.0569
644X32	21	**50**	500	No	482105	0.0566
644X34	21	**25**	250	No	403971	0.0756
644X4	21	**25**	250	No	482266	0.1125
644X43	21	**25**	250	No	403995	0.1064
644XG1	21	**100**	500	No	408815	0.0435
644XG2	21	**100**	1000	No	408822	0.036
644XG3	21	**50**	500	No	408839	0.0671
644XG32	21	**50**	500	No	408846	0.0707
644XG4	21	**25**	250	No	408853	0.065
644XG43	21	**25**	250	No	408860	0.1346
645PX2	52	**1**	20	No	457981	0.326
645PX3	52	**1**	20	No	457998	0.3475
645PX32	52	**1**	20	No	458001	0.26
645PX4	52	**1**	10	No	458018	0.705
645PX42	52	**1**	10	No	458025	0.47
645PX43	52	**1**	10	No	458032	0.575
645Q2-3	134	10	10	Yes	423993	0.145
645Q3-2	134	10	10	Yes	424006	0.17
645QG2	134	**12**	12	Yes	416179	0.1433
645QG3	134	**12**	12	Yes	416186	0.2458
645QG32	134	**6**	6	Yes	416193	0.2017
645QG4	134	**6**	6	Yes	416209	0.3492
645QG43	134	**6**	6	Yes	416216	0.3058
645QG5	134	**3**	3	Yes	416223	0.9167
645QG54	134	**3**	3	Yes	416230	0.6833
645QG6	134	**3**	3	Yes	416247	1.5
645QG65	134	**3**	3	Yes	416254	1.2017
645QG7	134	**3**	3	Yes	416261	2.1167
645QG76	134	**3**	3	Yes	416278	1.8333
645QK0	721	**5**	60	Yes	681157	-
645QK1	721	**5**	60	Yes	681164	-
645QK10	721	**5**	60	Yes	681171	-
645QK2	721	**5**	60	Yes	681188	-
645QK9	721	**5**	60	Yes	681195	-
645QK90	721	**5**	60	Yes	681201	-

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
645VGC2	81	**50**	50	No	413352	0.11
645VGC2	89	**50**	50	No	413352	0.11
645VGC3	81	**50**	50	No	413383	0.215
645VGC3	89	**50**	50	No	413383	0.215
645VGC4	81	**20**	20	No	413390	0.368
645VGC4	89	**20**	20	No	413390	0.368
645WG2	58	**100**	100	No	409805	0.0635
645WG3	58	**50**	50	No	409812	0.1302
645WG32	58	**50**	50	No	409829	0.1122
645WG3P	59	**50**	50	No	404879	0.2896
645WG3P	105	**50**	50	No	404879	0.2896
645WG4	58	**25**	25	No	409836	0.2308
645WG43	58	**25**	25	No	409843	0.1929
645WG4P	59	**20**	20	No	404886	0.4777
645WG4P	105	**20**	20	No	404886	0.4777
645WGC2	58	**50**	50	No	406781	0.076
645WGC2	89	**50**	50	No	406781	0.076
645WGC3	58	**50**	50	No	406798	0.159
645WGC3	89	**50**	50	No	406798	0.159
645WGC4	58	**20**	20	No	406804	0.4737
645WGC4	89	**20**	20	No	406804	0.4737
645WGC5	58	5	5	No	450159	0.76
645WGC5	89	5	5	No	450159	0.76
645WGC6	58	5	5	No	450142	1.01
645WGC6	89	5	5	No	450142	1.01
645WGC7	58	5	5	No	410283	1.91
645WGC7	89	5	5	No	410283	1.91
645WGC93	59	**50**	50	No	713308	0.245
645WGC93	101	**50**	50	No	713308	0.245
645WGC94	59	**20**	20	No	713315	0.4025
645WGC94	101	**20**	20	No	713315	0.4025
645WGC95	59	10	10	No	713384	0.795
645WGC95	101	10	10	No	713384	0.795
645WP2	75	**25**	1000	No	423870	0.0121
645WP3	75	**25**	500	No	423894	0.0214
645WP32	75	**25**	500	No	423887	0.0191
645WP4	75	**10**	200	No	423917	0.0392
645WP42	75	**25**	250	No	715180	-
645WP43	75	**25**	250	No	423900	0.0326
645WP5	75	**1**	5	Yes	710390	-
645WP53	75	**1**	5	Yes	710406	0.445
645WP54	75	**1**	5	Yes	710413	0.465
645WP6	75	**1**	5	Yes	710420	-
645WP65	75	**1**	5	Yes	710437	-
645WP7	75	**1**	5	Yes	710444	-
645WP76	75	**1**	5	Yes	710451	1.09
645X1	19	**100**	1000	No	482327	0.0152
645X2	19	**100**	1000	No	482365	0.0234
645X23P	20	**50**	50	No	495983	0.2009
645X23P	105	**50**	50	No	495983	0.2009
645X2G	25	**50**	50	No	482549	0.058
645X2GPK2	25	**10**	10	Yes	482549	0.0758
645X3	19	**50**	500	No	482440	0.0382
645X32	19	**50**	500	No	482402	0.0366
645X34P	20	**20**	20	No	495853	0.3074
645X34P	105	**20**	20	No	495853	0.3074
645X3G	25	**50**	50	No	482563	0.0799
645X3GPK2	25	**10**	10	Yes	482563	0.0938
645X3P	20	**50**	50	No	495945	0.2001
645X3P	105	**50**	50	No	495945	0.2001
645X4	19	**25**	250	No	482525	0.0807
645X43	19	**25**	250	No	482488	0.0711
645X43P	20	**20**	20	No	495860	0.2261
645X43P	105	**20**	20	No	495860	0.2261
645X4P	20	**20**	20	No	495846	0.1606
645X4P	105	**20**	20	No	495846	0.1606
645XC2	20	**50**	50	No	404152	0.0684
645XC2	89	**50**	50	No	404152	0.0684
645XC23	20	**50**	50	No	496225	0.171
645XC23	89	**50**	50	No	496225	0.171
645XC2PK2	20	**10**	10	Yes	482051	0.0908
645XC2PK2	89	**10**	10	Yes	482051	0.0908
645XC3	20	**50**	50	No	404169	0.1267
645XC3	89	**50**	50	No	404169	0.1267
645XC34	20	**20**	20	No	496119	0.2989
645XC34	89	**20**	20	No	496119	0.2989
645XC3PK2	20	**10**	10	Yes	482136	0.1493
645XC3PK2	89	**10**	10	Yes	482136	0.1493
645XC4	20	**20**	20	No	404176	0.2025
645XC4	89	**20**	20	No	404176	0.2025
645XC43	20	**20**	20	No	496201	0.2036
645XC43	89	**20**	20	No	496201	0.2036
645XC923	20	25	25	No	713711	0.214
645XC923	101	25	25	No	713711	0.214
645XC93	20	**50**	50	No	712363	0.142
645XC93	101	**50**	50	No	712363	0.142
645XC94	20	**20**	20	No	712370	0.2125
645XC94	101	**20**	20	No	712370	0.2125
645XCM2	20	**50**	50	No	457042	0.06
645XCM2	89	**50**	50	No	457042	0.06
645XG1	19	**100**	1000	No	408877	0.0211
645XG12	19	**50**	500	No	408884	0.0267
645XG2	19	**100**	1000	No	408891	0.0278
645XG3	19	**50**	500	No	408907	0.048
645XG32	19	**50**	500	No	408914	0.0414
645XG4	19	**25**	250	No	408921	0.0808
645XG43	19	**25**	250	No	408938	0.07
645XGC2	20	**50**	50	No	728579	-
645XGC3	20	**50**	50	No	728586	-
645XGC4	20	**20**	20	No	728593	-

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
646-C4308	95	**25**	25	No	496836	0.5361
646-CG2	90	**50**	50	No	406897	0.0925
646-CG2PK1	90	**25**	25	Yes	416728	0.0941
646-CG3	90	**50**	50	No	406903	0.1608
646-CG318	95	**25**	25	No	415608	0.786
646-CG318FP	95	**10**	10	No	415363	1.37
646-CG4	90	**20**	20	No	406910	0.0618
646-CG5	90	10	10	No	101297	0.535
646-CG6	90	10	10	No	101358	0.01
646-CG7	90	10	10	No	101402	1.16
646-CG92	101	**50**	50	No	458285	-
646-CG93	101	**50**	50	No	458292	0.223
646-CG94	101	**20**	20	No	733177	0.3925
646-CG95	101	10	10	No	708502	0.7
646-CG96	101	10	10	No	708519	0.805
646-CG97	101	10	10	No	708526	1.22
646-GP4312FD	121	**25**	25	No	412232	1.509
646-GP4412FD	121	**25**	25	No	412256	2.124
646-PG3	106	**50**	50	No	407177	0.2789
646-PG4	106	**20**	20	No	407191	0.4165
646-PG5	106	10	10	No	404503	0.71
646-PG6	106	10	10	No	404527	0.795
646-PG7	106	10	10	No	404541	1.24
646PX2	53	**1**	10	No	458049	0.166
646PX23	53	**1**	10	No	458056	0.665
646PX3	53	**1**	10	No	458063	0.634
646PX32	53	**1**	10	No	458070	0.58
646PX4	53	**1**	10	No	458087	1.18
646QG2	135	**12**	12	Yes	416285	0.135
646QG3	135	**12**	12	Yes	416292	0.2075
646QG32	135	**6**	6	Yes	416308	0.2042
646QG34	135	**6**	6	Yes	416315	0.2883
646QG4	135	**6**	6	Yes	416322	0.2883
646QG5	135	**3**	3	Yes	416339	0.7867
646QG6	135	**3**	3	Yes	416346	1.0683
646QG7	135	**3**	3	Yes	416353	1.4833
646QK0	722	**5**	60	Yes	681218	-
646QK01	722	**5**	60	Yes	681225	-
646QK1	722	**5**	60	Yes	681232	-
646QK10	722	**5**	60	Yes	681249	-
646QK12	722	**5**	60	Yes	681256	-
646QK2	722	**5**	60	Yes	681263	-
646QK20	722	**5**	60	Yes	681270	-
646QK21	722	**5**	60	Yes	681287	-
646QK80	722	**5**	60	Yes	681294	-
646QK81	722	**5**	60	Yes	681300	-
646WG2	60	**100**	100	No	409850	0.1212
646WG3	60	**25**	25	No	409867	0.1883
646WG32	60	**25**	25	No	409874	0.184
646WG34	60	**25**	25	No	409881	0.226

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
646WG4	60	**25**	25	No	409898	0.2987
646WG43	60	**25**	25	No	409904	0.326
646WG5	60	**5**	5	No	409911	0.654
646WG6	60	**5**	5	No	409928	0.9053
646WG7	60	**5**	5	No	409935	1.8665
646WP2	76	**25**	800	No	423924	0.0162
646WP3	76	**25**	500	No	423931	-
646WP32	76	**10**	400	No	423986	0.024
646WP4	76	**10**	200	No	715210	-
646XG2	22	**100**	100	No	406958	0.1082
646XG23	22	**50**	50	No	408945	0.088
646XG3	22	**25**	250	No	406972	0.171
646XG32	22	**50**	50	No	406989	0.128
646XG34	22	**25**	25	No	406996	0.148
646XG4	22	**50**	50	No	407054	0.206
646XG43	22	**50**	50	No	408952	0.2739
647-C2D	91	**50**	50	No	404558	0.2052
647-C2DW	91	**50**	50	No	404565	0.2248
647-C3E	92	**25**	25	No	407566	0.4312
647-C4E	92	**10**	10	No	407573	0.7242
647-CG2	90	**50**	50	No	406927	0.1073
647-CG2E3	92	**50**	50	No	415530	0.3414
647-CG2E3PK1	92	**10**	10	Yes	415547	0.341
647-CG2PK1	90	**25**	25	Yes	416742	0.1021
647-CG3	90	**50**	50	No	406934	0.164
647-CG3PK1	90	**25**	25	Yes	416759	0.162
647-CG4	90	**20**	20	No	406941	0.4251
647-CG5	90	10	10	No	101419	0.555
647-CG6	90	10	10	No	101426	0.1266
647-CG7	90	10	10	No	404442	0.2122
647-CG92	102	**50**	50	No	458308	-
647-CG93	102	**50**	50	No	458315	0.253
647-CG94	102	20	20	No	733184	-
647-CG95	102	10	10	No	708533	0.59
647-CG96	102	10	10	No	708557	0.765
647-CG97	102	10	10	No	708564	0.925
647-PG3	106	**50**	50	No	407245	0.2894
647-PG4	106	**20**	20	No	407252	0.4276
647-PG5	106	10	10	No	404688	0.58
647-PG6	106	10	10	No	406224	0.745
647-PG7	106	10	10	No	406491	0.94
647QG2	136	**12**	12	Yes	416360	0.1458
647QG2E3	136	**6**	6	Yes	416377	0.2458
647QG3	136	**12**	12	Yes	416384	0.2408
647QG32	136	**6**	6	Yes	416391	0.2042
647QG34	136	**6**	6	Yes	416407	0.2908
647QG4	136	**12**	12	Yes	416414	0.3217
647QG43	136	**6**	6	Yes	416421	0.2533
647QG5	136	**3**	3	Yes	416438	0.7933
647QG6	136	**3**	3	Yes	416445	1.11

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
647QG7	136	**3**	3	Yes	416452	1.5683
647QK0	722	**5**	60	Yes	681317	-
647QK10	722	**5**	60	Yes	681324	-
647WG2	61	**50**	50	No	409942	0.1391
647WG23	61	**50**	50	No	409959	0.1684
647WG2E3	61	**50**	50	No	416698	0.2
647WG3	61	**50**	50	No	409966	0.196
647WG32	61	**25**	25	No	409607	0.2084
647WG4	61	**25**	25	No	409980	0.4363
647WG43	61	**25**	25	No	409997	0.3923
647WG5	61	**5**	5	No	410016	0.5503
647WG6	61	**5**	5	No	410030	0.8236
647WG7	61	**5**	5	No	410535	1.6813
647X23E	23	**50**	50	No	482938	0.2462
647XG2	22	**50**	250	No	407092	0.0798
647XG21E3	23	**25**	25	No	445346	0.238
647XG23PK2	22	**10**	10	Yes	407115	0.2129
647XG2E3	23	**50**	50	No	710000	0.194
647XG2EPK1	23	**20**	20	No	415585	0.293
647XG3	22	**50**	50	No	407139	0.109
647XG4	22	**50**	50	No	407153	0.25
648-3SM	120	**5**	5	Yes	713070	-
648-3SMARX	122	**6**	6	Yes	726421	-
648-3SW	66	**1**	5	Yes	435706	-
648-3SW	120	**1**	5	Yes	435706	-
648-3SX	31	**5**	5	No	735195	-
648-3SX	120	**5**	5	No	735195	-
648-ARW	65	**6**	6	Yes	726285	-
648-ARX	29	**6**	6	Yes	726278	-
648-ARX	122	**6**	6	Yes	726278	-
648-CG2FP	96	**10**	10	No	411921	0.7025
648-CG2FPD	96	**10**	10	No	412058	0.536
648-CG3FP	96	**10**	10	No	412102	1.0427
648-CG3FPD	96	**10**	10	No	412119	0.8972
648-CG4FP	96	**10**	10	No	412126	1.256
648-CG4FPD	96	**10**	10	No	412133	1.5452
648-CG5FP	96	5	5	No	412140	2.7914
648-CG6FP	96	**1**	1	No	412157	4.3159
648-CG7FP	96	**1**	1	No	412164	6.6868
648-PG3FP	107	**10**	10	No	415288	0.9502
648-PG4FP	107	**10**	10	No	423597	1.48
648-PG5FP	107	5	5	No	423580	2.8758
648-PG6FP	107	**1**	1	No	423573	3.9
648-PG7FP	107	**1**	1	No	415271	5.52
648QG2	139	**12**	12	Yes	416469	0.4208
648QG3	139	**12**	12	Yes	416490	0.681
648QG4	139	**6**	6	Yes	416506	1.1542
648QGD220A	610	**12**	12	Yes	416513	0.3217
648VG2FP	82	**10**	10	No	412997	0.59
648VG3FP	82	**10**	10	No	413000	0.9015
648VG4FP	82	**10**	10	No	413017	1.48
648WG-2	66	**6**	108	Yes	406446	0.2986
648WG2FPD	66	**10**	10	No	423054	0.5381
648WG2FPPK1	66	**10**	100	Yes	412362	0.2947
648WG-3	66	**6**	72	Yes	406552	0.4889
648-WG3CR	122	**6**	6	Yes	724458	-
648WG3FPD	66	**6**	6	No	423115	0.925
648WG3FPPK1	66	**10**	100	Yes	412379	0.4334
648-WG3HR	122	**6**	6	Yes	724465	0.9417
648-WG3WR	122	**6**	6	Yes	724472	0.9583
648WG3WRV	66	6	6	Yes	723659	-
648WG-4	66	**6**	36	Yes	406583	0.7611
648WG4FPPK1	66	12	60	Yes	412348	0.7779
648WG5FP	66	**5**	5	No	415714	2.025
648WG6FP	66	**1**	1	No	415721	3.31
648WG7FP	66	**1**	1	No	415738	5.91
648XG2	30	10	120	No	406866	0.2729
648XG2FA	612	**5**	60	No	202734	0.1662
648XG2FPD	31	**5**	30	No	445124	0.3083
648XG2PK	30	**10**	10	Yes	412966	0.232
648XG3	30	8	96	No	406873	0.2896
648-XG3CR	122	**6**	6	Yes	724489	-
648XG3FPD	31	**5**	30	No	445100	0.45
648-XG3HR	122	**6**	6	Yes	724496	-
648XG3PK	30	**10**	10	Yes	412973	0.3235
648-XG3XR	122	**6**	6	Yes	724502	0.9167
648XG3XRV	31	6	6	Yes	723642	-
648XG4	30	4	40	No	406880	0.6763
648XG4PK	30	**6**	6	Yes	412980	0.7265
649TX2	17	**100**	1000	No	407603	0.0064
649TX2	51	**100**	1000	No	407603	0.0064
649TX3	17	**100**	500	No	407948	0.0095
649TX3	51	**100**	500	No	407948	0.0095
649TX4	17	**25**	250	No	407955	0.0174
649TX4	51	**25**	250	No	407955	0.0174
649W2	57	**50**	1000	No	408617	0.0064
649W2	74	**50**	1000	No	408617	0.0064
649W3	57	**50**	500	No	410627	0.0119
649W3	74	**50**	500	No	410627	0.0119
649W4	57	**25**	250	No	408624	0.02
649W4	74	**25**	250	No	408624	0.02
649WP2	57	**50**	1000	No	729347	0.0072
649WP2	74	**50**	1000	No	729347	0.0072
649WP3	57	**50**	500	No	729354	0.0129
649WP3	74	**50**	500	No	729354	0.0129
649WP4	57	**25**	250	No	729415	0.0238
649WP4	74	**25**	250	No	729415	0.0238
649WP5	57	**10**	10	No	710468	0.52
649WP5	74	**10**	10	No	710468	0.52
649WP6	57	**10**	10	No	710475	-

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
649WP6	74	**10**	10	No	710475	-
649WP7	57	**10**	10	No	710482	-
649WP7	74	**10**	10	No	710482	-
649X1	17	**100**	1000	No	483522	0.0111
649X1	51	**100**	1000	No	483522	0.0111
649X2	17	**100**	1000	No	495327	0.0127
649X2	51	**100**	1000	No	495327	0.0127
649X3	17	**100**	500	No	495334	0.0178
649X3	51	**100**	500	No	495334	0.0178
649X4	17	**25**	250	No	483645	0.024
649X4	51	**25**	250	No	483645	0.024
649X5	17	**25**	250	No	495457	0.0453
649X6	17	**25**	250	No	495372	0.0786
649X7	17	**10**	200	No	725646	-
649Y1PK1	18	1	200	Yes	706454	0.0625
649Y1PK1	51	1	200	Yes	706454	0.0625
649Y2	18	1	20	Yes	706478	0.9675
649Y2	51	1	20	Yes	706478	0.9675
649Y3	18	1	10	Yes	706492	0.157
649Y3	51	1	10	Yes	706492	0.157
649Y4PK1	18	1	10	Yes	706508	2.615
649Y4PK1	51	1	10	Yes	706508	2.615
652-A	155	1	16	No	107527	0.609
652-AC	156	1	16	No	106780	0.698
652-AD	157	1	16	No	109668	0.652
652-AS	155	1	16	No	107022	0.6997
652-AWG	156	1	16	No	423122	0.6232
652-AX	156	1	16	No	430311	0.5645
653-B	155	1	16	No	107534	0.7912
653-BC	156	1	16	No	154101	0.8193
653-BS	155	1	16	No	107053	0.8445
653-BWG	156	1	16	No	422798	0.8472
653-BX	156	1	16	No	430328	0.7294
654-C	155	1	16	No	107541	1.03
654-CC	156	1	16	No	154118	1.2016
654-CS	155	1	16	No	107084	1.0591
654-CWG	156	1	16	No	423139	1.1031
654-CX	156	1	16	No	404466	0.9941
655-D	155	1	4	No	107558	2.0476
655-DS	155	1	4	No	107114	2.1239
656-E	155	1	4	No	107121	2.3756
656-ES	155	1	4	No	107145	2.4422
657-F	155	1	4	No	107152	2.7856
657-FD	157	1	4	No	109675	2.7856
657-FS	155	1	4	No	107176	2.9875
658-1503	156	1	1	No	107268	17.11
658-2002	156	1	1	No	107336	17.99
658-2004	156	1	1	No	107350	18.636
658-4004	156	1	1	No	107411	30.9261
658-4004F2	156	1	1	No	107435	32.6249

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
658S2002	157	1	1	No	107503	20.5
658S2004F2	157	1	1	No	107510	29.4572
658S4004F2	157	1	1	No	107565	41.3
660-G2	153	6	6	Yes	154316	0.3821
660-G2B	153	**50**	50	No	407832	0.262
660-GTC0	154	6	6	Yes	415103	0.3625
660-GTC0B	154	**25**	25	No	415110	0.2748
660-GTC1	154	6	6	Yes	415127	0.4575
660-GTC1B	154	25	25	No	415134	0.296
660-GTR	155	6	6	Yes	154330	0.5917
660-GTR0	155	6	6	Yes	415141	0.28
660-GTR0B	155	**25**	25	No	415158	0.28
660-GTR1	155	**6**	6	Yes	154347	0.5333
660-GTR1B	155	**25**	25	No	407849	0.4452
660-GTRB	155	**25**	25	No	407856	0.5107
660-GTW2B	154	25	25	No	415790	0.3094
660-GTX2	154	6	6	Yes	415165	0.468
660-GTX2B	154	**25**	25	No	413123	0.416
660-GVPX2B	153	50	50	No	415196	0.31
660-H	153	6	6	Yes	106605	0.7005
660-HB	153	**25**	25	No	106070	0.396
660-HPK2	153	**20**	20	Yes	707925	0.8025
660-Q2	153	1	6	Yes	457356	0.3334
660-Q2B	153	**50**	50	No	415479	0.211
660-S	153	6	6	Yes	106773	0.3275
660-SB	153	**50**	50	No	106094	0.2409
660-TK	153	6	6	Yes	106162	0.55
660-TKB	153	**25**	25	No	106186	0.4873
660-TS	153	25	25	No	106230	0.2834
660-TS8	154	25	25	No	106247	0.4401
660-TS88	154	25	25	No	106254	0.7332
660-TSWG	153	**25**	25	No	462411	0.3519
660-TSWG8	154	25	25	No	400093	0.59
660-TSX	153	25	25	No	109835	0.4465
660-TSX88	154	25	25	No	109828	0.7954
660-V82B	153	**50**	50	No	490759	0.1614
660-WG2B	153	**50**	50	No	406811	0.2257
660-X2B	153	**50**	50	No	106315	0.1605
663-01212HS	146	**1**	1	No	710741	7.6
663-01212SS	145	**1**	1	No	711083	8.7
663-03412HS	146	**1**	1	No	710765	7.65
663-03412SS	145	**1**	1	No	711106	8.2
663-03838HS	146	**1**	1	No	710666	8.9
663-03838SS	145	**1**	1	No	711007	10.75
663-05810HS	146	**1**	1	No	710925	7.65
663-05810SS	145	**1**	1	No	711267	8.55
663-05812HS	146	**1**	1	No	710758	8.15
663-05812SS	145	**1**	1	No	711090	8.35
663-05834HS	146	**1**	1	No	710840	10.05
663-05834SS	145	**1**	1	No	711182	10.7

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
663-05838HS	146	**1**	1	No	710673	8.1
663-05838SS	145	**1**	1	No	711014	9.4
663-07810HS	146	**1**	1	No	710932	9.05
663-07810SS	145	**1**	1	No	711274	9.55
663-07812HS	146	**1**	1	No	710772	7.05
663-07812SS	145	**1**	1	No	711113	10.15
663-07834HS	146	**1**	1	No	710857	9.85
663-07834SS	145	**1**	1	No	711199	10.4
663-07838HS	146	**1**	1	No	710680	6.95
663-07838SS	145	**1**	1	No	711021	7.3
663-11810HS	146	**1**	1	No	710949	9.2
663-11810SS	145	**1**	1	No	711281	9.85
663-11812HS	146	**1**	1	No	710789	7.65
663-11812SS	145	**1**	1	No	711120	7.7
663-11834HS	146	**1**	1	No	710864	8.7
663-11834SS	145	**1**	1	No	711205	8.7
663-11838HS	146	**1**	1	No	710697	7.1
663-11838SS	145	**1**	1	No	711038	7.7
663-13810HS	146	**1**	1	No	710956	9.55
663-13810SS	145	**1**	1	No	711298	10.2
663-13812HS	146	**1**	1	No	710796	7.7
663-13812SS	145	**1**	1	No	711137	8.05
663-13812WSS	147	**1**	1	No	714558	-
663-13834HS	146	**1**	1	No	710871	7.65
663-13834SS	145	**1**	1	No	711212	9.45
663-13838HS	146	**1**	1	No	710703	7.4
663-13838SS	145	**1**	1	No	711045	7.8
663-15810HS	146	**1**	1	No	710963	9.4
663-15810SS	145	**1**	1	No	711304	9.9
663-15812HS	146	**1**	1	No	710802	8.1
663-15812SS	145	**1**	1	No	711144	8.2
663-15812WSS	147	**1**	1	No	714565	8.75
663-15834HS	146	**1**	1	No	710888	9.55
663-15834SS	145	**1**	1	No	711229	10
663-15838HS	146	**1**	1	No	710710	7.5
663-15838SS	145	**1**	1	No	711052	7.8
663-20038HS	146	**1**	1	No	714701	-
663-20038SS	145	**1**	1	No	714688	8.6
663-21810HS	146	**1**	1	No	710970	9.3
663-21810SS	145	**1**	1	No	711311	9.8
663-21812HS	146	**1**	1	No	710819	7.5
663-21812SS	145	**1**	1	No	711151	7.9
663-21834HS	146	**1**	1	No	710895	8.3
663-21834SS	145	**1**	1	No	711236	8.55
663-21838HS	146	**1**	1	No	710727	6.45
663-21838SS	145	**1**	1	No	711069	6.7
663-23810HS	146	**1**	1	No	710987	9.25
663-23810SS	145	**1**	1	No	711328	9.85
663-23812HS	146	**1**	1	No	710826	7.55
663-23812SS	145	**1**	1	No	711168	7.75
663-23834HS	146	**1**	1	No	710901	7.35
663-23834SS	145	**1**	1	No	711243	7.65
663-25810HS	146	**1**	1	No	710994	8.85
663-25810SS	145	**1**	1	No	711335	9.15
663-25812HS	146	**1**	1	No	710833	7.65
663-25812SS	145	**1**	1	No	711175	7.85
663-25812WSS	147	**1**	1	No	714572	-
663-25834HS	146	**1**	1	No	710918	8.35
663-25838HS	146	**1**	1	No	710734	7
663-25838SS	145	**1**	1	No	711076	7.95
663-31212SS	145	**1**	1	No	714763	7.75
663-31812WSS	147	**1**	1	No	714589	-
663-31838HS	146	**1**	1	No	714718	-
663-31838SS	145	**1**	1	No	714695	6.6
663-41212WSS	147	**1**	1	No	714596	-
664X2B10	11	**1**	1	No	455390	28
664X2B20	11	**1**	1	No	421425	55
664X2R10	11	**1**	1	No	455406	28
664X2R20	11	**1**	1	No	421418	55
664X2W10	11	**1**	1	No	455413	28
664X2W20	11	**1**	1	No	421432	55
664X3B10	11	**1**	1	No	455420	26
664X3B20	11	**1**	1	No	421456	53
664X3H20	12	**1**	1	No	439154	26
664X3R10	11	**1**	1	No	455437	26
664X3R20	11	**1**	1	No	421449	55
664X3W10	11	**1**	1	No	455444	26
664X3W20	11	**1**	1	No	421463	54
664X4B10	11	**1**	1	No	712035	26
664X4B20	11	**1**	1	No	421487	52
664X4H20	12	**1**	1	No	102874	18
664X4R10	11	**1**	1	No	712042	25.5
664X4R20	11	**1**	1	No	421470	51
664X4W10	11	**1**	1	No	102898	26.36
664X4W20	11	**1**	1	No	421494	51.9
664X5W20	11	**1**	1	No	421500	51.24
664X6W20	11	**1**	1	No	422231	59.1992
664X7W20	11	**1**	1	No	422248	3
664XA5W20	13	**1**	1	No	713599	-
664XA6W20	13	**1**	1	No	713544	56
664XA7W20	13	**1**	1	No	204769	60
665X0W100	11	**1**	1	Yes	444936	3
665X1W100	11	**1**	1	Yes	444929	4
665X2B100	11	**1**	1	Yes	421524	6
665X2B1000	12	**1**	1	Yes	421616	55
665X2B300	12	**1**	1	Yes	421555	16.5
665X2B500	12	**1**	1	Yes	421586	28
665X2H100	12	1	1	Yes	418074	6.29
665X2H1000	13	**1**	1	Yes	206411	54.892
665X2H1200	13	**1**	1	Yes	703842	64.15

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
665X2H300	13	**1**	1	Yes	102539	16.4676	**665XA3N100H**	14	**1**	1	Yes	410887	11
665X2H500	13	**1**	1	Yes	458261	27.446	**665XA3N250**	13	**1**	1	Yes	417725	27.5
665X2R100	11	**1**	1	Yes	421517	6	**665XA4N100**	13	**1**	1	Yes	417695	17.5
665X2R1000	12	**1**	1	Yes	421609	55	**672C0242**	43	1	10	Yes	499998	1.0737
665X2R300	12	**1**	1	Yes	421548	16.5	**672C0342**	43	1	10	Yes	465436	2.1985
665X2R500	12	**1**	1	Yes	421579	28	**672C0442**	43	1	10	Yes	499394	1.8872
665X2W100	11	**1**	1	Yes	421531	6	**672CB0242**	43	1	10	Yes	499400	1.9246
665X2W1000	12	**1**	1	Yes	421623	55	**672CB0342**	43	1	10	Yes	499417	2.7803
665X2W300	12	**1**	1	Yes	421562	16.5	**672CB0442**	43	1	10	Yes	499424	3.5466
665X2W500	12	**1**	1	Yes	421593	28	**672CV0242**	43	1	10	Yes	499431	1.3647
665X3B100	11	**1**	1	Yes	421647	11	**672CV0342**	43	1	10	Yes	499448	1.9538
665X3B300	12	**1**	1	Yes	421678	31.99	**672CV0442**	43	1	10	Yes	499455	2.4736
665X3B500	12	**1**	1	Yes	421708	53	**672Q0490**	141	10	10	Yes	410696	1.186
665X3H100	12	**1**	1	Yes	418081	13.9	**672Q0499**	141	10	10	Yes	410719	1.185
665X3H300	13	**1**	1	Yes	443366	31.5	**672Q0590**	141	10	10	Yes	410702	1.417
665X3H500	13	1	1	Yes	703262	-	**672Q0599**	141	10	10	Yes	410726	1.583
665X3R100	11	**1**	1	Yes	421630	11	**672Q0690**	141	10	10	Yes	410689	1.6105
665X3R300	12	**1**	1	Yes	421661	31.99	**672Q0699**	141	10	10	Yes	410733	1.737
665X3R500	12	**1**	1	Yes	421692	53	**672WG0240**	71	1	10	Yes	407412	0.461
665X3W100	11	**1**	1	Yes	421654	11	**672WG0340**	71	1	10	Yes	407405	0.6952
665X3W300	12	**1**	1	Yes	421685	32.99	**672WG03C0**	72	10	10	Yes	412300	1.033
665X3W500	12	**1**	1	Yes	421715	53	**672WG0430**	70	1	10	Yes	412874	1.1217
665X4B100	11	**1**	1	Yes	421739	17.2	**672WG0440**	71	1	10	Yes	407337	0.844
665X4B300	12	**1**	1	Yes	421760	51.6	**672WG0490**	70	10	10	Yes	429551	0.416
665X4B500	12	**1**	1	Yes	421791	86	**672WG0499**	70	10	10	Yes	457189	1.245
665X4H100	12	1	1	Yes	455130	19.0225	**672WG04C0**	72	10	10	Yes	412294	1.2053
665X4H300	13	**1**	1	Yes	703750	-	**672WG0630**	70	1	10	Yes	411938	1.5376
665X4H500	13	1	1	Yes	444394	86	**672WG0640**	71	1	10	Yes	407368	1.074
665X4R100	11	**1**	1	Yes	421722	17.2	**672WG0690**	70	10	10	Yes	457196	1.36
665X4R300	12	**1**	1	Yes	421753	51.6	**672WG0699**	70	10	10	Yes	457219	1.565
665X4R500	12	**1**	1	Yes	421784	86	**672WG06C0**	72	10	10	Yes	412287	1.3748
665X4W100	11	**1**	1	Yes	421746	17	**672WG0830**	70	1	10	Yes	411884	2.0439
665X4W300	12	**1**	1	Yes	421777	51.6	**672WG0840**	71	1	10	Yes	407375	2.0465
665X4W500	12	**1**	1	Yes	421807	84	**672WG0890**	70	10	10	Yes	457226	1.515
665X5W100	11	**1**	1	Yes	455635	25	**672WG0899**	70	10	10	Yes	457233	1.89
665X5W300	12	**1**	1	Yes	463128	75	**672WG08C0**	72	10	10	Yes	412270	2.1491
665X6W100	11	**1**	1	Yes	457264	37	**672WG1040**	71	1	10	Yes	407382	1.69
665X6W300	12	**1**	1	Yes	455642	106.2	**672WG1240**	71	1	10	Yes	407399	2.006
665X7W100	11	**1**	1	Yes	455659	60	**672WGT0390**	72	**10**	100	Yes	443977	0.01
665X8W100	11	**1**	1	Yes	457462	5.5	**672WGT0399**	73	**10**	100	Yes	456595	0.475
665X9H100	12	**1**	1	Yes	703767	8.1	**672WGT0490**	72	**10**	100	Yes	458247	0.451
665X9H1000	13	**1**	1	Yes	444486	76.8	**672WGT0499**	73	**10**	100	Yes	458254	0.495
665X9H300	13	**1**	1	Yes	703774	24.2	**672WP0299**	77	**10**	140	Yes	710505	0.065
665X9H500	13	**1**	1	Yes	703552	39.7325	**672WP0390**	77	**10**	140	Yes	710512	-
665XA2N100	13	**1**	1	Yes	417671	6	**672WP0399**	77	**10**	140	Yes	710529	-
665XA2N1000H	14	**1**	1	Yes	205230	56.1	**672WP0490**	77	**10**	100	Yes	710536	0.111
665XA2N250	13	**1**	1	Yes	417701	26.5152	**672WP0499**	77	**10**	100	Yes	710543	0.111
665XA2N300H	14	**1**	1	Yes	410436	18	**672WP0670**	77	**10**	60	Yes	715289	-
665XA2N500	13	**1**	1	Yes	417763	53.0303	**672WP0677**	77	**10**	60	Yes	715296	-
665XA3N100	13	**1**	1	Yes	417688	11	**672WP0690**	77	**10**	60	Yes	710550	0.1542

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
672WP0699	77	**10**	60	Yes	710567	-
672WPT0399	77	**10**	10	Yes	715302	0.1075
672WPT0499	77	**10**	10	Yes	715319	0.095
672WPT0699	77	**10**	10	Yes	715326	0.1392
672WV0230	71	1	10	Yes	407726	1.1797
672WV0330	71	1	10	Yes	407719	1.694
672WV0430	71	1	10	Yes	407702	2.8388
672WV0444	72	1	10	Yes	411211	2.1012
672WV0630	71	1	10	Yes	407696	2.9185
672WV0644	72	1	10	Yes	411228	2.8185
672WV0830	71	1	10	Yes	407689	5.1138
672WV0844	72	1	10	Yes	411235	3.551
672WV1030	71	1	10	Yes	407672	4.47
672WV1044	72	1	10	Yes	411242	4.6911
672WV1230	71	1	4	Yes	407429	5.176
672X0242	41	1	10	Yes	499653	0.639
672X0330	38	25	25	No	400772	0.6592
672X0342	41	1	10	Yes	499660	0.8061
672X0380	36	25	25	No	457431	0.57
672X0390	35	25	25	No	405050	0.5211
672X0390PK	35	**5**	5	Yes	402011	0.5714
672X0399	36	25	25	No	405067	0.5209
672X03C0	42	10	10	No	499561	0.7305
672X0430	38	25	25	No	405074	0.7324
672X0431PK	39	**5**	5	Yes	480729	1.078
672X0433EE	39	10	10	No	405081	1.1682
672X0440	40	25	25	No	406071	0.8368
672X0441PK	41	**5**	5	Yes	480828	1.0249
672X0442	41	1	10	Yes	499677	0.9478
672X0470	37	10	10	No	498175	0.7003
672X0477	38	10	10	No	497826	0.7003
672X0480	36	25	25	No	457424	0.626
672X0490	35	25	25	No	480323	0.6448
672X0490PK	35	**5**	5	Yes	402059	0.6951
672X0497	37	10	10	No	497819	0.7003
672X0499	36	25	25	No	480125	0.6448
672X0499PK	36	**6**	6	Yes	420602	0.885
672X04C0	42	10	10	No	499233	0.8368
672X0590	35	25	25	No	405128	0.8035
672X0599	36	25	25	No	405135	0.7935
672X05C0	42	10	10	No	499219	0.9398
672X0630	38	25	25	No	405142	1.0048
672X0633EE	39	10	10	No	405159	1.4066
672X0640	40	25	25	No	406095	1.0088
672X0644	40	25	25	No	406101	1.2257
672X0670	37	10	10	No	497987	0.9464
672X0677	38	10	10	No	497833	0.9418
672X0690	35	25	25	No	480361	0.8958
672X0690PK	35	**5**	5	Yes	402073	0.9876
672X0697	37	10	10	No	497802	0.9464
672X0698	37	25	25	No	457417	0.92
672X0699	36	25	25	No	405180	0.8958
672X0699PK	36	**6**	6	Yes	480163	0.974
672X06C0	42	10	10	No	499127	1.0665
672X0790	35	25	25	No	405197	1.0226
672X0830	38	25	25	No	405203	1.2822
672X0833EE	39	10	10	No	405210	1.7579
672X0840	40	25	25	No	406118	1.3394
672X0844	40	25	25	No	406125	1.4826
672X0870	37	10	10	No	497932	1.1901
672X0877	38	10	10	No	497864	1.2691
672X0890	35	25	25	No	405227	1.1901
672X0897	37	10	10	No	497765	1.1901
672X0899	36	25	25	No	480187	1.1901
672X08C0	42	10	10	No	498830	1.3773
672X0930	38	25	25	No	405241	1.4109
672X0990	35	25	25	No	405258	1.2998
672X0999	36	25	25	No	405265	1.2998
672X1033EE	39	10	10	No	405272	2.0149
672X1090	35	25	25	No	405289	1.4285
672X10C0	42	10	10	No	498847	1.6374
672X1230	38	25	25	No	405296	1.7731
672X1233EE	39	10	10	No	405302	3.0547
672X1240	40	25	25	No	405319	1.7731
672X1244	40	25	25	No	406132	1.9955
672X1270	37	10	10	No	497918	1.7832
672X1277	38	10	10	No	497901	1.8036
672X1290	35	25	25	No	480460	1.5824
672X1297	37	10	10	No	498427	1.7832
672X1299	36	25	25	No	480224	1.5858
672X12C0	42	10	10	No	498540	1.902
672X4L-1131B3	41	5	5	Yes	405340	3.813
672XB0242	42	1	10	Yes	499684	1.6998
672XB0342	42	1	10	Yes	499691	2.4035
672XB0442	42	1	10	Yes	499707	3.0666
672XGT0390	43	**10**	100	Yes	442499	0.01
672XGT0399	44	**10**	100	Yes	443694	0.0255
672XGT0490	43	**10**	100	Yes	442888	0.25
672XGT0499	44	**10**	100	Yes	443380	0.01
672XV0242	42	1	10	Yes	499714	1.1199
672XV0342	42	1	10	Yes	499721	1.5234
672XV0431PK	42	5	5	Yes	480835	1.8586
672XV0442	42	1	10	Yes	499738	2.0055
672XV0486PK	39	5	5	Yes	700650	1.41
672XV0490	35	1	10	Yes	405357	2.113
672XV0490PK	35	**5**	5	Yes	401670	1.9397
672XV0499	36	1	10	Yes	405364	2.1978
672XV0590	35	1	10	Yes	405371	2.5752
672XV0599	36	1	10	Yes	405388	2.6204
672XV0690	35	1	10	Yes	405395	2.9734

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
672XV0699	36	1	10	Yes	405401	3.1922
672XV0699-2PK	36	5	5	Yes	480170	2.778
672XV0810	41	1	10	Yes	405418	3.408
672XV0810L	41	1	10	Yes	441737	3.9482
672XV1010	41	1	10	Yes	405425	4.7564
672XV1010L	41	1	10	Yes	441744	4.7564
672XV1210	41	1	4	Yes	405432	6.0507
672XV1210L	41	1	4	Yes	441751	6.1478
672XV1510	41	1	5	Yes	405449	7.3391
672XV1510L	41	1	5	Yes	441768	7.3824
672XV1810	41	1	5	Yes	405456	8.5368
672XV1810L	41	1	5	Yes	441775	8.5368
672XV4L-11313	42	1	5	Yes	405463	6.1294
675-20344	127	10	10	No	405487	0.77
675-20442	128	10	10	No	499769	1.1545
675-20444	127	10	10	No	405494	0.9269
675-20544	127	10	10	No	405500	1.1232
675-V20244	128	1	10	Yes	405517	1.1597
675-V20342	128	1	10	Yes	499813	1.6412
675-V20344	128	1	10	Yes	405524	1.9628
675-V20442	128	1	10	Yes	499479	2.0393
675-V20444	128	1	10	Yes	405531	2.0576
675-V20544	128	1	10	Yes	405548	1.179
67745L-08334	127	1	5	Yes	405555	4.6767
678-20242	126	10	10	Yes	405562	0.4528
678-20342	126	10	10	Yes	405579	0.567
678-20344	126	10	10	Yes	405586	0.5374
678-20442	126	10	10	Yes	405593	0.708
678-20644	126	10	10	Yes	405609	1.0808
678-21244	126	10	10	No	405616	1.719
6784L-11313	126	5	5	Yes	405623	3.1345
6795L-12333	126	1	5	Yes	405630	4.6994
6796L-12333	127	1	5	Yes	405647	5.6333
6797L-12333	127	1	4	Yes	405654	7.24
685-C2	91	**20**	20	No	497185	0.1073
685-C3	91	**20**	20	No	496928	0.1634
685-C4	91	**20**	20	No	497024	0.2545
685-C5	91	**10**	10	No	497079	0.5275
685-C6	91	**5**	5	No	497758	0.6591
685-C7	91	**5**	5	No	497314	1.0472
685-P3	106	**20**	20	No	497734	0.185
685-P4	106	**20**	20	No	497628	0.2718
685-P5	106	**10**	10	No	497512	0.5442
685-P6	106	**5**	5	No	497383	0.6743
685-P7	106	**5**	5	No	410467	1.0218
687-3SFMH	120	5	5	Yes	735713	-
687-3SMFH	120	**5**	5	Yes	713087	-
687-3SMKIT	120	**5**	5	Yes	713100	-
687-3SMMH	120	**5**	5	Yes	713094	-
688-1	207	10	10	No	100993	0.71
688-C0B	208	**1**	10	Yes	713537	0.06
688-C0B	678	**1**	10	Yes	713537	0.06
688-C1B	208	**1**	4	Yes	456458	0.2
688-C1B	678	**1**	4	Yes	456458	0.2
688-F	208	**10**	10	No	101686	0.19
688-G10CR	173	10	10	Yes	712226	7.75
688-G10MR	173	10	10	Yes	712233	1.605
688-G10PR	173	**10**	10	Yes	714732	-
688-G10VR	173	**10**	10	Yes	714756	1.5
688-G10WR	173	**10**	10	Yes	102966	1.635
688-G10XR	173	**10**	10	Yes	103000	1.63
688-G11CR	173	**10**	10	Yes	712240	14.33
688-G11MR	173	**10**	10	Yes	712257	-
688-G11PR	173	**10**	10	Yes	714749	-
688-G11VR	173	**10**	10	Yes	714817	1.65
688-G11WR	173	**10**	10	Yes	103086	1.84
688-G11XR	173	**10**	10	Yes	103109	1.523
688-G1CE	207	**10**	10	Yes	700803	0.365
689C0101	97	**12**	12	Yes	481603	0.8471
689C0111	97	**12**	12	Yes	481559	1.0333
689C0191	98	**12**	12	Yes	402295	1.1371
689C1102	97	**12**	12	Yes	481566	1.1905
689C1112	97	**12**	12	Yes	481610	1.3558
689C3103	98	**12**	12	Yes	481627	1.768
689VG2201	83	**12**	12	Yes	413093	0.8564
689VG2211	83	**12**	12	Yes	413161	1.0418
689VG3202	83	**12**	12	Yes	413178	1.2191
689VG3212	83	**12**	12	Yes	413185	1.3769
689WG2201	68	**12**	12	Yes	408327	0.812
689WG2211	68	**12**	12	Yes	408334	1.0218
689WG2291	69	**12**	12	Yes	408341	0.7496
689WG3202	68	**12**	12	Yes	408358	1.2634
689WG3212	68	**12**	12	Yes	408365	1.4207
689WG5103	69	**12**	12	Yes	408426	1.8165
689X2101	33	**12**	12	Yes	481658	0.6917
689X2111	33	**12**	12	Yes	481665	0.9038
689X2201	33	**12**	12	Yes	481672	0.8454
689X2211	33	**12**	12	Yes	407580	0.9354
689X2291	34	**12**	12	Yes	401953	0.7113
689X3102	33	**12**	12	Yes	483652	0.935
689X3112	33	**12**	12	Yes	481993	1.2398
689X3202	33	**12**	12	Yes	481986	1.01
689X3212	33	**12**	12	Yes	481979	1.3162
689X5103	34	**12**	12	Yes	481962	1.5278
692-1308	122	**25**	25	No	405807	0.5756
693-01024102	97	1	12	Yes	405814	2.3871
693-06024203	97	12	12	Yes	405845	3.5917
693-13155301	129	12	12	Yes	495488	3.3162
693-13755301	129	1	12	Yes	411310	3.2962
694CG311120	98	1	10	Yes	421906	1.2805

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
694CG33012091	98	10	10	Yes	412171	2.617
694CG33012093	98	10	10	Yes	412188	2.486
694CG331220	98	10	10	Yes	412317	2.1997
694CG36012092	98	10	10	Yes	415783	3.1222
694CG36012094	98	1	10	Yes	412201	2.9653
694CG361520	98	10	10	Yes	412324	2.5516
694CG565120	98	10	10	Yes	421937	2.5119
694-G21012091	129	1	10	Yes	413369	1.4818
694Q312620	140	10	10	Yes	421913	1.3847
694Q464120	140	10	10	Yes	421920	16.9
694WG71022091	69	10	10	Yes	410245	1.8186
694XG32012091	34	10	10	Yes	406675	2.7754
694XG32012093	34	10	10	Yes	413079	2.385
694XG322120	34	10	10	Yes	413062	2.3152
695-01	161	1	24	Yes	109002	1.3595
695-2A	162	1	10	Yes	309280	0.3694
695-2A	341	1	10	Yes	309280	0.3694
695-2P	162	1	10	Yes	309297	0.4654
695-2P	341	1	10	Yes	309297	0.4654
695-3A	162	1	10	No	309303	0.7254
695-3A	341	1	10	No	309303	0.7254
695-3P	162	1	10	Yes	309310	0.873
695-3P	341	1	10	Yes	309310	0.873
695-4A	162	1	10	No	309327	0.9508
695-4A	341	1	10	No	309327	0.9508
695-4P	162	1	10	Yes	309334	1.3308
695-4P	341	1	10	Yes	309334	1.3308
695-D20	161	1	16	Yes	109019	0.654
695-D30	161	1	16	Yes	109026	0.7493
695-D40	161	1	16	Yes	109033	0.4628
695-D432	161	1	16	Yes	109040	0.4628
695-D4325	161	1	16	Yes	109057	0.4628
695-D432F	161	1	10	Yes	105042	0.8392
695-ER05	163	**1**	1	Yes	412577	9.78
695-ER10	163	**1**	1	Yes	412584	11.56
695-ER15	163	**1**	1	Yes	412591	16.34
695-ER20	163	**1**	1	Yes	412607	17.62
695-ER30	163	**1**	1	Yes	412614	19.18
695-ES01	163	**1**	1	Yes	412676	3
695-ES05	162	**1**	1	Yes	412621	7.23
695-ES10	162	**1**	1	Yes	412638	8.76
695-ES15	162	**1**	1	Yes	412645	9.54
695-ES20	162	**1**	1	Yes	412652	10.82
695-ES30	162	**1**	1	Yes	412669	12.38
695-Y52	161	1	10	Yes	109064	0.4941
696-1	207	**10**	10	No	109071	0.4322
696-1020GF	199	6	6	Yes	154354	1.6133
696-1021GF	199	6	6	Yes	154361	1.6133
696-1031GF	199	6	6	Yes	154378	2.0762
696-11A	203	1	6	Yes	100665	0.8133
696-11A	453	1	6	Yes	100665	0.8133
696-11P	203	1	6	Yes	100672	0.9167
696-11P	452	1	6	Yes	100672	0.9167
696-12A	203	1	6	Yes	100689	0.8167
696-12A	453	1	6	Yes	100689	0.8167
696-12P	203	1	6	Yes	100696	0.875
696-12P	452	1	6	Yes	100696	0.875
696-1F	208	**10**	10	No	109323	0.1418
696-1F	453	**10**	10	No	109323	0.1418
696-2	207	**10**	10	No	109330	0.4211
696-2313CF	169	10	10	Yes	109484	2.66
696-2313CR	169	10	10	Yes	109491	2.4985
696-2313ER	169	10	10	Yes	728920	2.6504
696-2313MF	169	10	10	Yes	109521	2.784
696-2313MFPK4	169	4	4	Yes	153951	3.3789
696-2313MR	169	10	10	Yes	109538	2.6624
696-2313VF	169	10	10	Yes	154194	2.45
696-2313WF	169	10	10	Yes	109545	2.8
696-2313WR	169	10	10	Yes	109552	2.7624
696-2313XF	169	10	10	Yes	109569	2.59
696-2313XR	169	10	10	Yes	109576	2.6504
696-2413CF	171	10	10	Yes	410634	1.7
696-2413MF	171	10	10	Yes	101099	1.7128
696-2413WF	171	10	10	Yes	101105	1.7393
696-2413XF	171	10	10	Yes	410641	1.94
696-2F	208	**10**	10	No	109583	0.2495
696-3	207	**10**	10	No	109590	0.4529
696-3F	207	**10**	10	No	109132	0.5534
696-4	207	**10**	10	No	101051	0.3944
696-5	207	**10**	10	No	154415	0.4142
696-6	207	**10**	10	No	154422	0.4082
696-7	207	**10**	10	No	154439	0.4042
696-7	453	**10**	10	No	154439	0.4042
696-BC	208	**10**	10	No	109606	0.2785
696-C3	208	**10**	10	Yes	154262	0.1574
696-CF	208	**10**	10	Yes	109972	0.1882
696-EX	208	**10**	10	No	110312	0.0987
696-G1000CF	181	10	10	Yes	100009	1.2
696-G1000CR	181	10	10	Yes	412409	1.13
696-G1000MF	181	10	10	Yes	100016	1.2
696-G1000MFPK4	181	5	5	Yes	137128	1.2
696-G1000MR	181	10	10	Yes	412416	1.2001
696-G1000PF	181	10	10	Yes	702654	-
696-G1000VF	181	10	10	Yes	101594	1.0895
696-G1000WF	181	10	10	Yes	100023	1.3
696-G1000WR	181	10	10	Yes	101334	0.951
696-G1000XF	181	10	10	Yes	100030	0.6276
696-G1000XFS	181	10	10	Yes	101242	1.4705
696-G1000XR	181	10	10	Yes	412423	0.76
696-G1001CF	185	10	10	Yes	100047	1.2294

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
696-G1001CR	185	10	10	Yes	101457	1.1422	**696-G2303PF**	169	10	10	Yes	702760	2.15
696-G1001MF	185	10	10	Yes	100054	1.3132	**696-G2303PR**	170	**1**	10	Yes	734105	2.17
696-G1001MR	185	10	10	Yes	101556	0.91	**696-G2303VF**	169	10	10	Yes	101600	2.3355
696-G1001PF	185	10	10	Yes	702883	0.985	**696-G2303VR**	170	**10**	10	Yes	734112	2.05
696-G1001VF	185	10	10	Yes	101815	-	**696-G2303WF**	169	10	10	Yes	100290	2.5
696-G1001WF	185	10	10	Yes	100061	1.2941	**696-G2303WR**	170	10	10	Yes	102065	2.2891
696-G1001WR	185	10	10	Yes	101549	0.9853	**696-G2303XF**	169	10	10	Yes	100306	2.408
696-G1001XF	185	10	10	Yes	100078	0.86	**696-G2303XR**	170	10	10	Yes	102010	2.052
696-G1001XR	185	10	10	Yes	101532	1.0667	**696-G2313CF**	169	10	10	Yes	100320	2.66
696-G1010CF	181	10	10	Yes	100085	0.53	**696-G2313CR**	169	10	10	Yes	700100	2.548
696-G1010CR	181	10	10	Yes	700094	1.312	**696-G2313ER**	169	**10**	10	Yes	734129	2.485
696-G1010MF	181	10	10	Yes	100092	1.4032	**696-G2313MF**	169	10	10	Yes	100344	2.784
696-G1010MR	181	10	10	Yes	412331	1.3184	**696-G2313MR**	169	**1**	10	Yes	734136	2.3
696-G1010PF	181	10	30	Yes	101945	1.327	**696-G2313PF**	169	10	10	Yes	102362	-
696-G1010PR	181	**10**	10	Yes	708755	0.99	**696-G2313PR**	169	**10**	10	Yes	708762	2.22
696-G1010VF	181	10	10	Yes	101648	1.327	**696-G2313VF**	169	10	10	Yes	101662	2.635
696-G1010VR	181	10	10	Yes	102751	0.9	**696-G2313VR**	169	10	10	Yes	102768	-
696-G1010WF	181	10	10	Yes	100115	1.392	**696-G2313WF**	169	10	10	Yes	100368	2.8
696-G1010WR	181	10	10	Yes	101310	1.1455	**696-G2313WR**	169	10	10	Yes	102041	2.3924
696-G1010XF	181	10	10	Yes	100122	1.3042	**696-G2313XF**	169	10	10	Yes	100375	2.79
696-G1010XFS	181	10	10	Yes	101259	1.629	**696-G2313XR**	169	10	10	Yes	734655	-
696-G1010XR	181	10	10	Yes	412430	0.6271	**696-G2403CF**	171	10	10	Yes	101969	1.245
696-G1011CF	185	10	10	Yes	100139	1.358	**696-G2403MF**	171	10	10	Yes	101976	1.7655
696-G1011MF	185	10	10	Yes	100146	1.4838	**696-G2403WF**	171	10	10	Yes	101983	1.5305
696-G1011PF	185	10	30	Yes	102775	-	**696-G2403XF**	171	10	10	Yes	700162	1.8008
696-G1011VF	185	10	10	Yes	102126	-	**696-G2413CF**	171	10	30	Yes	103475	-
696-G1011WF	185	10	10	Yes	100153	0.8687	**696-G2413MF**	171	**10**	10	Yes	103147	1.68
696-G1011XF	185	10	10	Yes	100160	0.7887	**696-G2413VF**	171	10	10	Yes	733511	1.8798
696-G1013XF	177	10	30	Yes	101754	1.2145	**696-G2413WF**	171	10	10	Yes	102058	1.8798
696-G2001CF	189	10	10	Yes	100177	1.7349	**696-G2413XF**	171	10	10	Yes	458278	1.55
696-G2001CR	189	10	10	Yes	101464	1.6295	**696-G3011CR**	195	10	10	Yes	102379	1.63
696-G2001MF	189	10	10	Yes	100184	1.8442	**696-G3011MR**	195	10	10	Yes	462466	-
696-G2001MR	189	10	10	Yes	101525	1.6864	**696-G3011PR**	195	10	30	Yes	702456	-
696-G2001PF	189	10	10	Yes	702753	1.34	**696-G3011VR**	195	10	30	Yes	700179	-
696-G2001PR	189	**10**	10	Yes	708915	1.235	**696-G3011WR**	195	10	10	Yes	102386	1.95
696-G2001VF	189	10	10	Yes	101839	1.7474	**696-G3011XR**	195	10	10	Yes	102393	1.91
696-G2001WF	189	10	10	Yes	100191	1.823	**696-G3014CR**	195	10	30	Yes	702661	-
696-G2001WR	189	10	10	Yes	101518	1.6745	**696-G3014MR**	195	10	30	Yes	702678	-
696-G2001XF	189	10	10	Yes	100207	1.821	**696-G3014PR**	195	10	30	Yes	702685	-
696-G2001XR	189	10	10	Yes	101501	1.6008	**696-G3014WR**	195	10	30	Yes	702609	-
696-G2011CF	189	10	10	Yes	100214	2.0704	**696-G3014XR**	195	10	30	Yes	702623	-
696-G2011MF	189	10	10	Yes	100221	2.2866	**696-G3021CR**	195	10	30	Yes	702241	-
696-G2011VF	189	10	10	Yes	101181	-	**696-G3021MR**	195	10	30	Yes	702258	-
696-G2011WF	189	10	10	Yes	100238	1.0526	**696-G3021WR**	195	10	10	Yes	700957	1.645
696-G2011XF	189	10	10	Yes	100245	1.0526	**696-G3021XR**	195	10	30	Yes	702272	-
696-G2303CF	169	10	10	Yes	100252	2.216	**696-G3024CR**	195	10	30	Yes	702487	-
696-G2303CR	170	10	10	Yes	101471	2.066	**696-G3024MR**	195	10	30	Yes	702548	-
696-G2303ER	170	10	10	Yes	734099	2.27	**696-G3024WR**	195	10	30	Yes	702470	-
696-G2303MF	169	10	10	Yes	100276	2.414	**696-G3024XR**	195	10	30	Yes	702463	0.9253
696-G2303MR	170	10	10	Yes	102102	2.04	**696-G4021CR**	195	10	10	Yes	702524	-

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
696-G4021MR	195	10	30	Yes	702562	-
696-G4021PR	195	10	30	Yes	702579	-
696-G4021WR	195	10	30	Yes	702586	-
696-G4021XR	195	10	30	Yes	703002	-
696-G4024CR	196	10	10	Yes	702531	-
696-G4024MR	196	10	30	Yes	702890	-
696-G4024PR	196	10	30	Yes	702616	-
696-G4024WR	196	10	30	Yes	702906	-
696-G4024XR	196	10	30	Yes	702630	-
696-LC	208	**10**	10	No	153470	0.0951
696-LC	453	**10**	10	No	153470	0.0951
696-PN	208	**50**	50	No	109798	0.0092
696R1020GF	199	10	10	Yes	154385	1.451
696R1021GF	199	10	10	Yes	154392	1.8168
696R1031GF	199	10	10	Yes	154408	2.1842
696R2313CF	170	10	10	Yes	110268	2.8233
696R2313MF	170	10	10	Yes	110282	3.1837
696R2313VF	170	10	10	Yes	700001	3.4542
696R2313WF	170	10	10	Yes	110299	3.2558
696R2313XF	170	10	10	Yes	110305	2.9151
696R3	207	10	10	Yes	153500	0.9906
696RG1000CF	182	10	10	Yes	100399	1.1869
696RG1000MF	182	10	10	Yes	100405	1.1869
696RG1000VF	182	10	10	Yes	101624	1.265
696RG1000WF	182	10	10	Yes	100412	1.376
696RG1000XF	182	10	10	Yes	100429	0.8497
696RG1001CF	186	10	10	Yes	100436	1.3946
696RG1001MF	186	10	10	Yes	100443	1.3946
696RG1001VF	186	10	30	Yes	101846	-
696RG1001WF	186	10	10	Yes	101235	1.223
696RG1001XF	186	10	10	Yes	100450	1.3946
696RG1010CF	182	10	10	Yes	100467	1.3636
696RG1010MF	182	10	10	Yes	100474	1.1873
696RG1010PF	182	10	30	Yes	102409	1.4915
696RG1010VF	182	10	10	Yes	101136	1.4785
696RG1010WF	182	10	10	Yes	100481	1.1873
696RG1010XF	182	10	10	Yes	100498	0.9497
696RG1011CF	185	10	30	Yes	102263	1.325
696RG1011MF	185	10	30	Yes	102034	1.4374
696RG1011XF	185	10	30	Yes	101563	1.0503
696RG2001CF	190	10	10	Yes	100528	1.8716
696RG2001MF	190	10	10	Yes	100535	1.8716
696RG2001PF	190	10	10	Yes	702777	1.5
696RG2001VF	190	10	10	Yes	101891	1.0064
696RG2001WF	190	10	10	Yes	100542	1.9591
696RG2001XF	190	10	10	Yes	100559	1.8716
696RG2011CF	189	**10**	30	Yes	100870	2.0622
696RG2011VF	189	10	30	Yes	726346	-
696RG2011XF	189	10	30	Yes	700971	-
696RG2303CF	170	10	10	Yes	100566	2.2147
696RG2303MF	170	10	10	Yes	100573	2.875
696RG2303VF	170	10	10	Yes	101617	2.9905
696RG2303WF	170	10	10	Yes	100580	2.2147
696RG2303XF	170	10	10	Yes	100597	2.8375
696RG2313CF	170	10	10	Yes	100603	2.8233
696RG2313MF	170	10	10	Yes	100610	3.1837
696RG2313PF	170	10	30	Yes	102416	2.9783
696RG2313VF	170	10	10	Yes	102003	2.6
696RG2313WF	170	10	10	Yes	100627	3.2558
696RG2313XF	170	10	10	Yes	100634	3.2058
696RG2403CF	171	**10**	10	Yes	707970	1.475
696RG2403WF	171	10	10	Yes	709868	-
696RG2413WF	171	10	10	Yes	102904	2.218
696RG3011PF	196	10	10	Yes	722553	-
696RG3011VF	196	**10**	10	Yes	728111	-
696RG3011WF	196	10	10	Yes	102492	2.22
696RG3011XF	196	10	10	Yes	462503	1.885
696RG3021WF	196	10	30	Yes	711397	0.7591
696RG4021MF	196	10	30	Yes	723130	0.7591
696RG4021WF	196	10	30	Yes	708359	0.7591
696RG4024XF	196	**10**	10	Yes	714244	-
696-SC	208	**10**	10	No	153487	0.0926
696-SC1	208	**10**	10	No	101044	0.0775
696-T2001CR	190	**1**	1	Yes	734693	-
696-T2001PR	190	**1**	1	Yes	734709	-
696-T2001WR	190	**1**	1	Yes	734716	-
696-T2001XR	190	**1**	1	Yes	734648	-
697-1FL	208	10	10	No	202741	0.505
698-A11APR	190	10	10	Yes	103215	1.93
698-A11AWR	190	10	10	Yes	103222	1.88
698-A11AXR	190	10	10	Yes	103239	1.9
698-A11-MR	190	10	10	Yes	103185	1.735
698-A11-PR	190	10	10	Yes	103192	1.695
698-A11-VR	190	10	10	Yes	711908	-
698-A11-WR	190	10	10	Yes	103208	1.695
698-A11-XR	190	10	10	Yes	103154	1.68
698-A33ACR	172	10	10	Yes	103291	2.06
698-A33AMR	172	10	10	Yes	103307	2.025
698-A33APR	172	10	10	Yes	103314	2.02
698-A33AWR	172	10	10	Yes	103321	2.015
698-A33AXR	172	10	10	Yes	103338	2.005
698-A33-CR	172	10	10	Yes	103246	1.84
698-A33-MR	172	10	10	Yes	103253	1.815
698-A33-PR	172	10	10	Yes	103260	1.79
698-A33-WR	172	10	10	Yes	103277	1.775
698-A33-XR	172	10	10	Yes	103284	1.77
698-DC	207	24	24	No	101433	0.2417
698-EX	208	**10**	10	No	700339	0.115
698-F	208	**10**	10	No	103161	0.195
698RA11APR	191	10	10	Yes	705945	1.1225

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
698RA11AWR	191	10	10	Yes	705990	1.1225
698RA11AXR	191	10	10	Yes	705983	1.1225
698RA11-CR	191	10	10	Yes	705938	0.9225
698RA11-MR	191	10	10	Yes	705693	2.005
698RA11-PR	191	10	10	Yes	705969	0.9225
698RA11-VR	191	**10**	10	Yes	713407	-
698RA11-WR	191	10	10	Yes	705976	0.9225
698RA11-XR	191	10	10	Yes	705952	0.9225
698RA33ACR	172	10	10	Yes	706089	1.1225
698RA33AMR	172	10	10	Yes	706201	1.1225
698RA33APR	172	10	10	Yes	706218	1.1225
698RA33AWR	172	10	10	Yes	706225	1.1225
698RA33AXR	172	10	10	Yes	706232	1.1225
698RA33-CR	172	10	10	Yes	706096	0.9225
698RA33-MR	172	10	10	Yes	706171	0.9225
698RA33-PR	172	10	10	Yes	706164	0.9225
698RA33-WR	172	10	10	Yes	706188	0.9225
698RA33-XR	172	10	10	Yes	706195	0.9225
698RF	208	**10**	10	Yes	700346	0.32
698-VC	208	**50**	50	No	437303	0.011
699-A0-CR	182	10	10	Yes	103383	0.745
699-A0-MR	182	10	10	Yes	103345	0.735
699-A0-PR	182	10	10	Yes	103352	0.72
699-A0-VR	182	**10**	30	Yes	709066	-
699-A0-WR	182	10	10	Yes	103369	0.715
699-A0-XR	182	10	10	Yes	103376	0.72
699-A1-CR	186	10	10	Yes	103390	0.75
699-A1ECR	186	10	10	Yes	702388	0.875
699-A1EMR	186	10	10	Yes	702395	0.855
699-A1EPR	186	10	10	Yes	702401	0.83
699-A1EVR	186	10	10	Yes	714022	0.81
699-A1EWR	186	10	10	Yes	702449	0.82
699-A1EXR	186	10	10	Yes	702340	0.825
699-A1-MR	186	10	10	Yes	103406	0.735
699-A1-PR	186	10	10	Yes	103413	0.715
699-A1-VR	186	**10**	30	Yes	709073	-
699-A1-WR	186	10	10	Yes	460738	0.77
699-A1-XR	186	**10**	10	Yes	402363	0.735
699-A3-MR	177	**10**	10	Yes	700735	0.775
699-A3-PR	177	**10**	10	Yes	700742	0.75
699-A3-WR	177	**10**	10	Yes	700759	0.755
699-A3-XR	177	**10**	10	Yes	700766	0.74
699-DC	207	**10**	10	No	437310	0.1
699-FC	208	10	200	Yes	201065	0.1312
699RA1EMR	186	10	30	Yes	708083	-
699RA1EPR	186	10	30	Yes	708113	-
699RA1EWR	186	10	10	Yes	708090	0.85
699RA1EXR	186	10	10	Yes	708106	0.85
699RA1-MR	186	10	30	Yes	706928	-
699RA1-PR	186	10	30	Yes	706935	-
699RA1-WR	186	10	10	Yes	706850	0.75
699RA1-XR	186	10	10	Yes	706867	-
699RF	208	**10**	10	No	700353	0.095
700-0	779	**12**	120	No	507044	0.075
700-1	779	**12**	120	No	507051	0.08
700-2	779	**12**	120	No	507068	0.0815
700-3	779	**12**	120	No	403735	0.096
700-4	779	**12**	120	No	403742	0.0927
700-5	779	**6**	60	No	507099	0.111
700-6	779	**6**	60	No	507105	0.1098
700-7	779	**6**	60	No	507112	0.1167
702-2	779	**24**	240	No	507150	0.053
702-3	779	**24**	240	No	507167	0.055
702-4	779	**24**	240	No	507174	0.064
703-2	779	**24**	240	No	507181	0.054
703-3	779	**24**	240	No	507198	0.056
703-4	779	**24**	240	No	507204	0.063
703-5	779	**12**	120	No	507211	0.0793
703-6	779	**6**	60	No	507228	0.1008
703-7	779	**6**	60	No	507235	0.109
704-2	779	**12**	72	No	507242	0.096
704-3	779	**12**	72	No	507259	0.096
704-4	779	**12**	72	No	507266	0.1083
705-2	779	**12**	120	No	507273	0.11
705-3	779	**12**	120	No	507280	0.127
705-4	779	**12**	120	No	507297	0.122
706-2	779	**12**	72	No	507303	0.042
706-3	779	**12**	72	No	507310	0.0726
706-4	779	**12**	72	No	507327	0.077
707-2	779	**12**	72	No	507334	0.0681
707-3	779	**12**	72	No	509505	0.0712
707-4	779	**12**	72	No	507358	0.0738
710-2	780	**6**	120	No	404022	0.058
710-3	780	**6**	120	No	404039	0.0573
710-4	780	**6**	120	No	507389	0.1038
730-05	780	1	24	Yes	405968	0.308
730-10	780	1	24	Yes	403025	0.568
730-25	780	1	12	Yes	405975	1.1
740-02	780	1	50	Yes	406019	0.084
740-05	780	1	24	Yes	405982	0.236
740-10	780	1	24	Yes	403056	0.426
740-25	780	1	12	Yes	405951	1.1971
743-05	780	1	24	Yes	405999	0.364
743-10	780	1	24	Yes	403353	0.568
743-25	780	1	12	Yes	406002	1.0817
750-46	780	**1**	14	No	507495	0.3029
750-69	780	1	12	No	507501	0.358
752-69	780	1	12	No	507518	0.3797
771	779	**1**	12	No	507525	2.194
772	779	1	12	No	507532	2.433

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
773	779	**36**	360	No	507549	0.036
774	779	**36**	36	No	507556	0.0292
776	779	**24**	24	No	507563	0.071
777	779	**24**	24	No	507570	0.079
800-A	427	**12**	12	Yes	300102	2.1502
800-ABW	427	12	12	Yes	300133	2.2107
800-AIR	427	1	2	Yes	375063	4.2985
800-ANQ	427	1	2	Yes	375094	5.2478
800-ANR	427	1	2	Yes	356208	4.9642
800-APK	427	3	3	Yes	300102	2.3985
800-ASQ	427	1	2	Yes	310118	-
800-ASR	427	1	2	Yes	310125	3.7704
800-P	427	12	12	Yes	300089	2.7111
800-PBW	427	12	12	Yes	300157	2.8021
800-PIR	427	1	2	Yes	375087	4.8594
800-PNQ	427	1	2	Yes	375148	3.3687
800-PNR	427	1	2	Yes	306760	5.7168
800-PPK	427	3	3	Yes	300089	3.0578
800-PSQ	427	1	1	Yes	310132	5.295
800-PSR	427	1	1	Yes	310149	4.125
801-A	432	1	25	Yes	300096	0.329
801-A2	432	1	25	Yes	380180	0.2293
801-APK	432	10	10	Yes	300348	0.3075
801-DR2	432	1	10	Yes	380173	1.5251
801-NQ2	432	1	10	Yes	380166	2.4745
801-NR2	432	1	10	Yes	380197	1.3047
801-P	432	1	25	Yes	300126	0.334
801-P2	432	1	25	Yes	380159	0.2293
801-P2PK	432	10	10	Yes	380159	0.2224
801-PG2	432	1	25	Yes	309273	0.2256
801-PPK	432	10	10	Yes	300324	0.3121
801-SQ2	432	1	10	Yes	309204	2.37
801-SR2	432	1	10	Yes	309198	1.178
802-7	427	12	12	Yes	300027	0.1625
803-2PK2	448	12	12	Yes	300058	0.2423
803-3PK2	448	12	12	Yes	300065	0.5934
803-4PK2	448	12	12	Yes	300072	1.086
819-2P	421	**6**	6	Yes	734914	-
820-20PCQ	414	6	6	Yes	725462	-
820-20PCR	414	6	6	Yes	725455	-
820-20PKQ	414	6	6	Yes	725479	-
820-20PKR	414	6	6	Yes	725486	-
820-20PRBQ	414	6	6	Yes	725493	-
820-20PRBR	414	6	6	Yes	725509	-
820-27P	414	20	20	Yes	725103	-
820-27PQ	414	20	20	Yes	725110	-
820-2P	414	20	20	Yes	725080	-
820-T20PCQ	414	6	6	Yes	725547	-
820-T20PCR	414	6	6	Yes	725554	-
820-T20PKQ	414	6	6	Yes	725561	-
820-T20PKR	414	6	6	Yes	725578	-
820-T20PRBQ	414	6	6	Yes	725608	-
820-T20PRBR	414	6	6	Yes	725615	-
820-T27P	414	10	10	Yes	725158	0.655
820-T27PQ	414	10	10	Yes	725165	-
820-T2P	414	10	10	Yes	725097	0.66
821-200A	407	**20**	20	Yes	300140	0.6748
821-200ACQ	409	1	5	Yes	312280	1.96
821-200ACR	409	5	5	Yes	312273	1.7
821-200AKQ	410	**1**	5	Yes	325563	1.5747
821-200AKR	410	5	5	Yes	325570	1.26
821-200ANQ	408	1	5	Yes	356376	1.7308
821-200ANR	408	5	5	Yes	301932	1.5504
821-200ARBQ	411	1	5	Yes	352316	1.762
821-200ARBR	411	1	5	Yes	352323	1.5616
821-200ASQ	410	1	5	Yes	307378	1.96
821-200ASR	410	5	5	Yes	307385	1.7
821-200P	407	**20**	20	Yes	300171	0.9245
821-200PCQ	409	1	5	Yes	312266	2.09
821-200PCR	409	5	5	Yes	312242	1.18
821-200PKQ	410	1	5	Yes	324597	1.67
821-200PKR	410	5	5	Yes	324580	1.485
821-200PNQ	408	1	5	Yes	301963	1.875
821-200PNR	408	5	5	Yes	301925	1.7604
821-200PRBQ	411	1	5	Yes	352330	1.94
821-200PRBR	411	1	5	Yes	352347	1.7749
821-200PSQ	410	1	5	Yes	307392	2.09
821-200PSR	410	5	5	Yes	307422	1.85
821-270A	407	20	20	Yes	351562	0.6928
821-270AQ	407	**20**	20	Yes	318510	0.9075
821-270P	407	20	20	Yes	300249	1.2815
821-270PQ	407	20	20	Yes	318527	1.253
821-2A	407	20	20	Yes	300416	0.6806
821-2ACP	412	1	5	Yes	300331	1.687
821-2APK	407	8	8	Yes	378323	0.6685
821-2AQCP	412	1	5	Yes	381200	1.93
821-2AQRB	412	1	5	Yes	309617	1.842
821-2AT4A	413	**1**	5	Yes	325310	0.88
821-2AT5A	413	1	5	Yes	325464	1.06
821-2ATQ	413	1	1	Yes	322807	1.7525
821-2IFS	416	4	4	Yes	375223	4.05
821-2IH	416	1	10	Yes	318602	3.985
821-2IHCP	416	1	5	Yes	318619	1.4512
821-2IHQCP	416	1	5	Yes	318626	5.523
821-2INS	416	1	4	Yes	378309	4.4375
821-2IT	416	1	10	Yes	318633	4.735
821-2ITCP	416	1	5	Yes	318640	0.9912
821-2ITQCP	416	1	5	Yes	318657	0.01
821-2LCQ	409	1	5	Yes	319128	1.0702
821-2LCR	409	1	5	Yes	319111	0.84

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
821-2LKQ	410	1	5	Yes	325587	0.9902
821-2LKR	410	**1**	5	Yes	325600	0.7802
821-2LNQ	408	1	5	Yes	319067	1.4459
821-2LNR	408	1	5	Yes	319050	0.9573
821-2LQRB	412	1	5	Yes	319234	1.1805
821-2LRBQ	411	1	5	Yes	319142	2.246
821-2LRBR	411	1	5	Yes	319104	0.8
821-2LSNQ	408	**10**	10	Yes	331120	0.3589
821-2LSPC	407	10	10	Yes	318763	0.8944
821-2LSPCI	407	10	10	Yes	318732	0.1287
821-2LSPN	408	10	10	Yes	319036	0.8934
821-2LSQ	411	1	5	Yes	319081	1.0895
821-2LSR	411	1	5	Yes	319074	0.87
821-2LT4A	413	**1**	4	Yes	325341	0.45
821-2LT5A	413	1	10	Yes	325457	0.615
821-2LTQ	413	1	20	Yes	322814	1.1974
821-2P	407	20	20	Yes	300355	0.9206
821-2PCP	412	1	5	Yes	300379	1.749
821-2PPK	407	8	8	Yes	378330	0.8293
821-2PQCP	412	1	5	Yes	381194	1.59
821-2PQRB	412	1	5	Yes	309631	1.988
821-2PT4A	413	**1**	5	Yes	325327	1.01
821-2PT5A	413	1	5	Yes	325488	1.17
821-2PTQ	413	1	1	Yes	322821	1.8415
821-2QARB	408	5	5	Yes	313140	0.2923
821-2QAS	408	5	5	Yes	313010	0.304
821-2S	422	1	100	Yes	300393	0.2219
821-2SCQPK1	423	1	10	Yes	320865	0.7213
821-2SCQPK2	423	1	50	Yes	320926	0.9796
821-2SCRPK1	422	1	10	Yes	320858	0.9935
821-2SCRPK2	422	1	50	Yes	320933	0.723
821-2SKQPK1	423	1	10	Yes	324634	0.707
821-2SKQPK2	423	1	50	Yes	320841	0.6465
821-2SKRPK1	422	6	6	Yes	324627	0.7167
821-2SKRPK2	422	1	50	Yes	320834	0.4342
821-2SMQPK2	423	1	5	Yes	703569	0.56
821-2SMRPK2	422	1	5	Yes	703576	0.39
821-2SNQPK1	423	1	10	Yes	321053	1.4115
821-2SNRPK1	423	6	6	Yes	315427	0.8831
821-2SPK1	422	10	10	Yes	300904	0.249
821-2SRBQPK1	423	1	10	Yes	320872	1.0154
821-2SRBQPK2	423	1	50	Yes	320940	0.8982
821-2SRBRPK1	422	6	6	Yes	315441	0.8833
821-2SRBRPK2	422	1	50	Yes	320957	0.6692
821-2SSQPK1	423	1	10	Yes	321060	1.144
821-2SSRPK1	423	1	10	Yes	321022	0.8699
821-EX2	407	1	10	Yes	327536	0.135
821-EX2	408	1	10	Yes	327536	0.135
821-EX2	409	1	10	Yes	327536	0.135
821-EX2	409	1	10	Yes	327536	0.135

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
821-EX2	410	1	10	Yes	327536	0.135
821-EX2	411	1	10	Yes	327536	0.135
821-EX2	411	1	10	Yes	327536	0.135
821-EX2	412	1	10	Yes	327536	0.135
821-EX2	413	1	10	Yes	327536	0.135
821-EX2	416	1	10	Yes	327536	0.135
821-EX2	417	1	10	Yes	327536	0.135
821-EX2	418	1	10	Yes	327536	0.135
821-H	407	**10**	100	No	326522	0.0535
821-H	408	**10**	100	No	326522	0.0535
821-H	409	**10**	100	No	326522	0.0535
821-H	409	**10**	100	No	326522	0.0535
821-H	410	**10**	100	No	326522	0.0535
821-H	411	**10**	100	No	326522	0.0535
821-H	411	**10**	100	No	326522	0.0535
821-H	413	**10**	100	No	326522	0.0535
821-H	414	**10**	100	No	326522	0.0535
821-H	419	**10**	100	No	326522	0.0535
821-H	419	**10**	100	No	326522	0.0535
821-H	420	**10**	100	No	326522	0.0535
821-H	420	**10**	100	No	326522	0.0535
821-HA2	407	25	25	Yes	318701	0.9276
821-HA2	408	25	25	Yes	318701	0.9276
821-HCP	412	1	5	Yes	351609	0.9195
821-HCP	416	1	5	Yes	351609	0.9195
821-HP2	407	25	25	Yes	318695	0.9519
821-HP2	408	25	25	Yes	318695	0.9519
821-HQCP	412	1	5	Yes	308979	0.9195
821-HQCP	416	1	5	Yes	308979	0.9195
821-HSQ	416	1	10	Yes	379771	0.0876
821-HSR	416	1	10	Yes	379757	0.1126
821-MHA2	408	25	25	Yes	329547	0.446
821-MHA2	409	25	25	Yes	329547	0.446
821-MHA2	410	25	25	Yes	329547	0.446
821-MHA2	411	25	25	Yes	329547	0.446
821-MHA2	411	25	25	Yes	329547	0.446
821-MHA2	412	25	25	Yes	329547	0.446
821-MHA2	413	25	25	Yes	329547	0.446
821-MHP2	408	**25**	25	Yes	329455	0.468
821-MHP2	409	**25**	25	Yes	329455	0.468
821-MHP2	410	**25**	25	Yes	329455	0.468
821-MHP2	411	**25**	25	Yes	329455	0.468
821-MHP2	411	**25**	25	Yes	329455	0.468
821-MHP2	412	**25**	25	Yes	329455	0.468
821-MHP2	413	**25**	25	Yes	329455	0.468
821-T200A	407	10	10	Yes	380951	0.7009
821-T200ACQ	409	1	5	Yes	312433	1.96
821-T200ACR	409	5	5	Yes	312402	-
821-T200AKQ	410	1	5	Yes	325631	2.387
821-T200AKR	410	1	5	Yes	325648	1.3679

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
821-T200ANQ	408	1	5	Yes	380968	2.3821
821-T200ANR	408	5	5	Yes	380975	1.8832
821-T200ARBQ	411	1	5	Yes	380982	3.2613
821-T200ARBR	411	1	5	Yes	380999	1.865
821-T200ASQ	410	1	5	Yes	310262	2.005
821-T200ASR	410	5	5	Yes	310279	1.748
821-T200P	407	10	10	Yes	381002	0.9658
821-T200PCQ	409	1	5	Yes	312440	1.7437
821-T200PCR	409	5	5	Yes	312457	1.892
821-T200PKQ	410	1	5	Yes	325655	1.5952
821-T200PKR	410	5	5	Yes	325693	1.4569
821-T200PNQ	408	5	5	Yes	381019	2.3635
821-T200PNR	408	5	5	Yes	381026	1.8645
821-T200PRBQ	411	1	5	Yes	381033	3.2427
821-T200PRBR	411	1	5	Yes	381040	1.6747
821-T200PSQ	410	1	5	Yes	310286	2.15
821-T200PSR	410	5	5	Yes	310293	1.896
821-T270A	407	1	10	Yes	381071	0.7067
821-T270AQ	407	**1**	10	Yes	318534	1.168
821-T270P	407	1	10	Yes	381088	0.8893
821-T270PQ	407	1	10	Yes	309600	1.168
821-T2A	407	1	10	Yes	381231	0.7067
821-T2ACP	412	1	5	Yes	381132	1.8517
821-T2AQCP	412	1	5	Yes	381149	1.98
821-T2AQRB	412	1	5	Yes	309655	1.994
821-T2AT4A	413	1	5	Yes	325358	1.04
821-T2AT5A	413	1	5	Yes	325471	1.2
821-T2ATQ	413	1	1	Yes	322838	1.7862
821-T2P	407	1	10	Yes	381156	0.9619
821-T2P	411	1	10	Yes	381156	0.9619
821-T2PCP	412	1	5	Yes	381163	1.8331
821-T2PQCP	412	1	5	Yes	381170	2.14
821-T2PQRB	412	1	5	Yes	309679	2.112
821-T2PT4A	413	1	5	Yes	325365	1.08
821-T2PT5A	413	1	5	Yes	325495	1.23
821-T2PTQ	413	1	1	Yes	322845	1.8751
821-THA2	407	25	25	Yes	318725	0.9309
821-THA2	408	25	25	Yes	318725	0.9309
821-THP2	407	25	25	Yes	318718	0.9123
821-THP2	408	25	25	Yes	318718	0.9123
821-TMHA2	408	25	25	Yes	703224	0.4187
821-TMHA2	409	25	25	Yes	703224	0.4187
821-TMHA2	410	25	25	Yes	703224	0.4187
821-TMHA2	411	25	25	Yes	703224	0.4187
821-TMHA2	411	25	25	Yes	703224	0.4187
821-TMHA2	412	25	25	Yes	703224	0.4187
821-TMHA2	413	25	25	Yes	703224	0.4187
821-TMHP2	408	25	25	Yes	703231	0.4583
821-TMHP2	409	25	25	Yes	703231	0.4583
821-TMHP2	410	25	25	Yes	703231	0.4583
821-TMHP2	411	25	25	Yes	703231	0.4583
821-TMHP2	411	25	25	Yes	703231	0.4583
821-TMHP2	412	25	25	Yes	703231	0.4583
821-TMHP2	413	25	25	Yes	703231	0.4583
821-TP	407	10	10	Yes	381187	0.0229
821-TP	408	10	10	Yes	381187	0.0229
821-TP	409	10	10	Yes	381187	0.0229
821-TP	409	10	10	Yes	381187	0.0229
821-TP	410	10	10	Yes	381187	0.0229
821-TP	411	10	10	Yes	381187	0.0229
821-TP	412	10	10	Yes	381187	0.0229
821-TP	413	10	10	Yes	381187	0.0229
821-TP	414	10	10	Yes	381187	0.0229
821-TP	417	10	10	Yes	381187	0.0229
821-TP	418	10	10	Yes	381187	0.0229
822-2AF	338	1	4	Yes	379146	1.7645
822-2ANQ	337	1	4	Yes	305640	3.7981
822-2ANR	337	1	4	Yes	300621	3.0931
822-2AS	337	1	4	Yes	301413	2.2373
822-2ASQ	337	1	4	Yes	307439	3.4531
822-2ASR	337	1	4	Yes	307446	2.675
822-2DF	253	1	1	Yes	381361	7.0875
822-2DNQ	253	1	4	Yes	381330	7.9125
822-2DNR	253	1	4	Yes	381316	6.9
822-2DSQ	253	1	4	Yes	307453	7.5375
822-2DSR	253	1	4	Yes	307460	7.1875
822-2PF	338	1	4	Yes	379139	2.4138
822-2PNQ	337	1	4	Yes	301796	3.9051
822-2PNR	337	1	4	Yes	304070	3.2001
822-2PS	337	1	4	Yes	304087	2.3443
822-2PSQ	337	1	4	Yes	307477	3.675
822-2PSR	337	1	4	Yes	307484	2.9601
822-3AF	338	1	4	Yes	379153	2.3048
822-3ANQ	337	1	4	Yes	304865	3.7961
822-3ANR	337	1	4	Yes	304896	3.0911
822-3AS	337	1	4	Yes	304926	2.2353
822-3ASQ	337	1	4	Yes	307491	3.4511
822-3ASR	337	1	1	Yes	307521	2.9
822-3DF	253	1	4	Yes	381378	6.825
822-3DNQ	253	1	4	Yes	381323	7.75
822-3DNR	253	1	4	Yes	381347	7.0375
822-3DSQ	253	1	1	Yes	307538	7.4179
822-3DSR	253	1	1	Yes	307545	6.95
822-3PF	338	1	4	Yes	379160	2.4191
822-3PNQ	337	1	4	Yes	304957	3.9001
822-3PNR	337	1	4	Yes	305152	2.9916
822-3PS	337	1	4	Yes	305442	2.3393
822-3PSQ	337	1	4	Yes	307552	3.675
822-3PSR	337	1	4	Yes	307569	3.0375
822-C3AF	362	1	1	Yes	315403	-

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
822-C3ANQ	362	1	1	Yes	315182	-
822-C3ANR	362	1	1	Yes	379993	4.6262
822-C3ASQ	362	1	1	Yes	315199	-
822-C3ASR	362	1	1	Yes	315205	-
822-C3DF	298	1	1	Yes	315663	-
822-C3DNQ	298	1	1	Yes	315335	-
822-C3DNR	298	1	4	Yes	315298	7.37
822-C3DSQ	298	1	1	Yes	315373	-
822-C3DSR	298	1	1	Yes	315342	-
822-C3PF	362	1	1	Yes	315458	-
822-C3PNQ	362	1	1	Yes	312082	-
822-C3PNR	362	1	4	Yes	379931	3.7188
822-C3PSQ	362	1	1	Yes	315212	-
822-C3PSR	362	1	4	Yes	315229	3.6577
822-C4ANQ	362	1	1	Yes	315236	4.686
822-C4ANR	362	1	1	Yes	377487	3.25
822-C4ASQ	362	1	1	Yes	315243	4.686
822-C4ASR	362	1	1	Yes	315250	3.646
822-C4PNQ	362	1	1	Yes	315267	4.79
822-C4PNR	362	1	1	Yes	379344	4.1
822-C4PSQ	362	1	1	Yes	315274	4.46
822-C4PSR	362	1	4	Yes	315281	3.7
822-CF3ANQ	363	1	1	Yes	315519	-
822-CF3ANR	363	1	1	Yes	315526	-
822-CF3ASQ	363	1	1	Yes	315533	-
822-CF3ASR	363	1	1	Yes	315540	-
822-CF3DNQ	298	1	1	Yes	315717	-
822-CF3DNR	298	1	1	Yes	314505	11.2417
822-CF3DSQ	298	1	1	Yes	314857	11.191
822-CF3DSR	298	1	1	Yes	313546	10.5866
822-CF3PNQ	363	1	1	Yes	315557	-
822-CF3PNR	363	1	1	Yes	313485	5.1335
822-CF3PSQ	363	1	1	Yes	315564	-
822-CF3PSR	363	1	1	Yes	315571	4.7835
822-CKIT	337	1	10	Yes	316585	0.644
822-CKIT	339	1	10	Yes	316585	0.644
822-EX3	319	1	1	No	309792	2.0564
822-EX3	334	1	1	No	309792	2.0564
822-EX3	337	1	1	No	309792	2.0564
822-EX3	339	1	1	No	309792	2.0564
822-EX3	362	1	1	No	309792	2.0564
822-EX3	363	1	1	No	309792	2.0564
822-EX3	415	1	1	No	309792	2.0564
822-EX3CQ	253	**1**	1	Yes	726797	-
822-EX3CQ	254	**1**	1	Yes	726797	-
822-F2ANQ	338	1	1	Yes	380272	4.1769
822-F2ANR	338	1	1	Yes	380258	4.2321
822-F2ASQ	338	1	1	Yes	307576	-
822-F2ASR	338	1	1	Yes	307583	3.9921
822-F2DNQ	254	1	1	Yes	381392	11.15
822-F2DNR	254	1	1	Yes	381385	10.15
822-F2DSQ	254	1	1	Yes	307590	10.6256
822-F2DSR	254	1	1	Yes	307620	10.0256
822-F2PNQ	338	1	1	Yes	380265	4.1769
822-F2PNR	338	1	1	Yes	380241	3.5789
822-F2PSQ	338	1	1	Yes	307637	4.85
822-F2PSR	338	1	1	Yes	307644	2.5365
822-F3ANQ	338	1	1	Yes	380333	4.1749
822-F3ANR	338	1	1	Yes	380319	4.2301
822-F3ASQ	338	1	1	Yes	307651	4.4049
822-F3ASR	338	1	1	Yes	307668	3.9901
822-F3DNQ	254	1	1	Yes	381415	10.8
822-F3DNR	254	1	1	Yes	381408	10.2
822-F3DSQ	254	1	1	Yes	307675	10.3816
822-F3DSR	254	1	1	Yes	307682	10.04
822-F3PNQ	338	1	1	Yes	380326	4.2789
822-F3PNR	338	1	1	Yes	380302	4.3341
822-F3PSQ	338	1	1	Yes	307699	4.6941
822-F3PSR	338	1	1	Yes	307705	4.0941
822-S2A	415	**6**	6	Yes	733894	-
822-S2P	415	**6**	6	Yes	733900	-
822-TB	337	1	10	Yes	379573	0.14
823-24PSS	418	1	1	Yes	314796	8.805
823-24PST	418	1	1	Yes	326089	8.805
823-32PSS	418	1	1	Yes	314819	11.685
823-32PST	418	1	1	Yes	326096	11.7
823-40PSS	418	1	1	Yes	314833	14.1
823-40PST	418	1	1	Yes	326102	14.495
823-60PSS	418	1	1	Yes	314529	19.25
823-60PST	418	1	1	Yes	326119	19.55
823-FK24	418	**1**	1	Yes	202161	1.65
823-FK32	418	**1**	1	Yes	202222	2.1
823-FK40	418	**1**	1	Yes	202253	2.4
823-FK60	418	**1**	1	Yes	202260	3.35
823-FKT24	418	1	1	Yes	326898	-
823-FKT32	418	1	1	Yes	326904	-
823-FKT40	418	1	1	Yes	326911	-
823-FKT60	418	1	1	Yes	326928	3.4392
823-T2A36T	418	1	1	Yes	330130	-
823-T2A36V	418	1	1	Yes	330260	5.1
823-T2A72T	418	1	1	Yes	330208	-
823-T2A72V	418	1	1	Yes	330215	-
823-T2P36T	418	1	1	Yes	330161	-
823-T2P36V	418	**1**	1	Yes	330321	4.95
823-T2P72T	418	1	1	Yes	330178	12.05
823-T2P72V	418	1	1	Yes	330246	8.75
823-TX26SA	417	**1**	1	Yes	324979	6.316
823-TX26SP	417	**1**	1	Yes	323736	5.3
823-TX26TA	417	**1**	1	Yes	323767	6.5072
823-TX26TP	417	**1**	1	Yes	323583	6.5962

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
823-TX26WA	417	**1**	1	Yes	323705	7.8072	**827-2J**	420	1	6	Yes	302045	2.2107
823-TX26WP	417	**1**	1	Yes	323521	7.2	**827-2RB**	422	1	100	Yes	374387	0.1554
823-TX30SA	417	**1**	1	Yes	323835	6.916	**827-2RBPK1**	422	6	6	Yes	315366	0.2183
823-TX30SP	417	**1**	1	Yes	323651	5.8	**827-2RBQ**	422	1	100	Yes	331144	0.2145
823-TX30TA	417	**1**	1	Yes	323774	7.1072	**827-2RBQPK1**	422	1	5	Yes	722959	0.27
823-TX30TP	417	**1**	1	Yes	323590	7.1962	**827-2S**	422	1	100	Yes	300645	0.1482
823-TX30WA	417	**1**	1	Yes	323712	9.3072	**827-2SMQPK1**	422	1	5	Yes	703583	0.27
823-TX30WP	417	**1**	1	Yes	323538	8.2	**827-2SMRPK1**	422	1	5	Yes	703590	0.22
823-TX36SA	417	**1**	1	Yes	323842	7.5072	**827-2SNPK2**	422	1	5	Yes	320988	0.21
823-TX36SP	417	**1**	1	Yes	323668	6.7	**827-2SNQPK1**	422	1	5	Yes	722973	0.4
823-TX36TA	417	**1**	1	Yes	324986	8.1072	**827-2SPK1**	422	10	10	Yes	301741	0.204
823-TX36TP	417	**1**	1	Yes	329370	7.5	**827-2SPPK1**	422	5	5	Yes	301758	0.28
823-TX36WA	417	**1**	1	Yes	323729	10.7072	**827-2SQPK1**	422	1	5	Yes	722980	-
823-TX36WP	417	**1**	1	Yes	323545	9.2	**827-2SWPK1**	422	5	5	Yes	315410	0.2751
823-TX40SA	417	**1**	1	Yes	323859	7.9072	**828-2**	419	1	20	Yes	300676	0.6066
823-TX40SP	417	**1**	1	Yes	323675	7.9962	**828-2PK**	419	10	10	Yes	301710	0.5466
823-TX40TA	417	**1**	1	Yes	324900	8.7072	**828-GC**	419	1	1	No	328298	0.13
823-TX40TP	417	**1**	1	Yes	329387	7.85	**828-GC**	420	1	1	No	328298	0.13
823-TX40WA	417	**1**	1	Yes	325167	11.5072	**832-25AF**	318	1	10	Yes	305459	1.2149
823-TX40WP	417	**1**	1	Yes	323552	11.43	**832-25ANQ**	319	1	1	Yes	305466	4.0067
823-TX48SA	417	**1**	1	Yes	323866	8.5139	**832-25ANR**	319	1	1	Yes	305473	3.2705
823-TX48SP	417	**1**	1	Yes	323682	8.5535	**832-25ASQ**	319	1	1	Yes	307712	3.6617
823-TX48TA	417	**1**	1	Yes	323804	9.9072	**832-25ASR**	319	1	1	Yes	307729	3
823-TX48TP	417	**1**	1	Yes	323620	9.9962	**832-25DF**	238	1	1	Yes	381446	5.995
823-TX48WA	417	**1**	1	Yes	323743	13.5072	**832-25DNQ**	238	1	1	Yes	381484	9.95
823-TX48WP	417	**1**	1	Yes	323569	12.5	**832-25DNR**	238	1	1	Yes	381460	9.15
823-TX60SA	417	**1**	1	Yes	323873	11.1072	**832-25DSQ**	238	1	1	Yes	307736	9.6662
823-TX60SP	417	**1**	1	Yes	323699	10.15	**832-25DSR**	238	1	1	Yes	307743	8.9
823-TX60TA	417	**1**	1	Yes	323811	12.2139	**832-25PF**	318	1	10	Yes	306173	1.37
823-TX60TP	417	**1**	1	Yes	329394	12.65	**832-25PNQ**	319	1	1	Yes	306180	3.5073
823-TX60WA	417	**1**	1	Yes	323750	16.516	**832-25PNR**	319	1	1	Yes	306197	2.7711
823-TX60WP	417	**1**	1	Yes	323576	14.35	**832-25PSQ**	319	1	1	Yes	307750	3.1623
825-17P	419	20	20	Yes	356277	0.6939	**832-25PSR**	319	1	1	Yes	307767	3.15
825-1P	419	20	20	Yes	356291	0.6988	**832-2AF**	317	1	10	Yes	377425	1.7364
825-20A	419	20	20	Yes	300423	0.4143	**832-2ANQ**	317	1	1	Yes	377418	5.091
825-20P	419	20	20	Yes	300430	0.5875	**832-2ANR**	317	1	1	Yes	377395	3.937
825-27A	419	20	20	Yes	300447	0.5172	**832-2ASQ**	317	1	1	Yes	307774	4.9099
825-27P	419	20	20	Yes	300454	0.5775	**832-2ASR**	317	1	1	Yes	307781	3.7
825-2A	419	**20**	20	Yes	300478	0.5215	**832-2PF**	317	1	10	Yes	376565	2.0409
825-2AFS	419	10	10	Yes	301574	0.2029	**832-2PNQ**	317	1	1	Yes	377401	5.3261
825-2APK	419	12	12	Yes	301543	0.6051	**832-2PNR**	317	1	1	Yes	376510	4.4345
825-2P	419	**20**	20	Yes	300492	0.5833	**832-2PSQ**	317	1	1	Yes	307798	4.9
825-2PFS	419	10	10	Yes	301550	0.828	**832-2PSR**	317	1	1	Yes	307804	4
825-2PPK	419	12	12	Yes	301505	0.5913	**832-35AF**	318	1	10	Yes	306210	1.2129
826-2A	420	1	20	Yes	301826	0.5193	**832-35ANQ**	319	1	1	Yes	306227	4.0047
826-2P	420	1	20	Yes	352231	0.5888	**832-35ANR**	319	1	1	Yes	306234	3.2685
826-2PPK	420	10	10	Yes	301802	0.6226	**832-35ASQ**	319	1	1	Yes	307811	3.6597
827-2B	419	10	20	Yes	301765	1.3075	**832-35ASR**	319	1	1	Yes	307828	3.0285
827-2BG	419	1	100	No	300577	0.0758	**832-35DF**	238	1	1	Yes	381453	6.3735
827-2BG	420	1	100	No	300577	0.0758	**832-35DNQ**	238	1	1	Yes	381491	9.4

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
832-35DNR	238	1	1	Yes	381477	9.4
832-35DSQ	238	1	1	Yes	307835	9.75
832-35DSR	238	1	1	Yes	307842	8.65
832-35PF	318	1	10	Yes	306241	1.3413
832-35PNQ	319	1	1	Yes	306258	4.1087
832-35PNR	319	1	1	Yes	306272	3.3725
832-35PSQ	319	1	1	Yes	307859	3.6
832-35PSR	319	1	1	Yes	307866	3
832-36AF	317	1	10	Yes	374677	1.413
832-36ANQ	317	1	1	Yes	374806	4.8811
832-36ANR	317	1	1	Yes	374721	3.8814
832-36ASQ	317	1	1	Yes	381583	4.6099
832-36ASR	317	1	1	Yes	381590	3.38
832-36PF	317	1	10	Yes	374226	1.5898
832-36PNQ	317	1	1	Yes	374530	5.0345
832-36PNR	317	1	1	Yes	374462	3.5
832-36PSQ	317	1	1	Yes	381606	4.8
832-36PSR	317	1	1	Yes	381613	3.65
832-3DF	237	1	5	Yes	376046	6.6064
832-3DHNQ	238	1	1	Yes	381514	3.6
832-3DHNQ	243	1	1	Yes	381514	3.6
832-3DHNQ	246	1	1	Yes	381514	3.6
832-3DHNQ	253	1	1	Yes	381514	3.6
832-3DHNR	238	1	10	Yes	381507	2.85
832-3DHNR	243	1	10	Yes	381507	2.85
832-3DHNR	246	1	10	Yes	381507	2.85
832-3DHNR	253	1	10	Yes	381507	2.85
832-3DHSQ	238	1	1	Yes	381620	3.1918
832-3DHSQ	243	1	1	Yes	381620	3.1918
832-3DHSQ	246	1	1	Yes	381620	3.1918
832-3DHSQ	253	1	1	Yes	381620	3.1918
832-3DHSR	238	1	1	Yes	381637	2.7
832-3DHSR	243	1	1	Yes	381637	2.7
832-3DHSR	246	1	1	Yes	381637	2.7
832-3DHSR	253	1	1	Yes	381637	2.7
832-3DIR	237	1	1	Yes	376053	10.325
832-3DNQ	237	1	1	Yes	376060	11.0378
832-3DNR	237	1	1	Yes	376077	10.1486
832-3DSQ	237	1	1	Yes	381781	11.0786
832-3DSR	237	1	1	Yes	381798	9.9
832-3HHD	319	1	10	Yes	315793	0.849
832-3HHD	327	1	10	Yes	315793	0.849
832-3HHD	330	1	10	Yes	315793	0.849
832-3HHD	332	1	10	Yes	315793	0.849
832-3HHD	339	1	10	Yes	315793	0.849
832-3HNQ	318	1	10	Yes	306289	2.2
832-3HNQ	326	1	10	Yes	306289	2.2
832-3HNQ	329	1	10	Yes	306289	2.2
832-3HNQ	332	1	10	Yes	306289	2.2
832-3HNQ	338	1	10	Yes	306289	2.2
832-3HNR	318	1	10	Yes	306296	1.5212
832-3HNR	326	1	10	Yes	306296	1.5212
832-3HNR	329	1	10	Yes	306296	1.5212
832-3HNR	332	1	10	Yes	306296	1.5212
832-3HNR	338	1	10	Yes	306296	1.5212
832-3HS	319	1	20	No	708366	0.72
832-3HS	327	1	20	No	708366	0.72
832-3HS	330	1	20	No	708366	0.72
832-3HS	332	1	20	No	708366	0.72
832-3HS	339	1	20	No	708366	0.72
832-3HSQ	318	1	10	Yes	381644	2.076
832-3HSQ	326	1	10	Yes	381644	2.076
832-3HSQ	329	1	10	Yes	381644	2.076
832-3HSQ	332	1	10	Yes	381644	2.076
832-3HSQ	338	1	10	Yes	381644	2.076
832-3HSR	318	1	10	Yes	381651	1.53
832-3HSR	326	1	10	Yes	381651	1.53
832-3HSR	329	1	10	Yes	381651	1.53
832-3HSR	332	1	10	Yes	381651	1.53
832-3HSR	338	1	10	Yes	381651	1.53
832-3SF	241	1	1	Yes	381668	-
832-3SSQ	241	1	1	Yes	381675	-
832-3SSR	241	1	1	Yes	381682	9.85
832-49DF	239	1	1	Yes	310026	8.2494
832-49DNR	239	1	1	Yes	310033	14.5234
832-49DSR	239	1	1	Yes	310040	14.9253
832-4AF	317	1	10	Yes	374660	1.6212
832-4ANQ	317	1	1	Yes	374820	5.0148
832-4ANR	317	1	1	Yes	374745	4.0148
832-4ASQ	317	1	1	Yes	381699	4.7436
832-4ASR	317	1	1	Yes	381705	3.55
832-4DF	237	1	5	Yes	376084	6.7017
832-4DHIR	237	1	10	Yes	376091	3.3488
832-4DHIR	240	1	10	Yes	376091	3.3488
832-4DHIR	242	1	10	Yes	376091	3.3488
832-4DHIR	244	1	10	Yes	376091	3.3488
832-4DHNQ	237	1	10	Yes	376107	4.2546
832-4DHNQ	240	1	10	Yes	376107	4.2546
832-4DHNQ	242	1	10	Yes	376107	4.2546
832-4DHNQ	244	1	10	Yes	376107	4.2546
832-4DHNR	237	1	10	Yes	376114	3.3738
832-4DHNR	240	1	10	Yes	376114	3.3738
832-4DHNR	242	1	10	Yes	376114	3.3738
832-4DHNR	244	1	10	Yes	376114	3.3738
832-4DHSQ	237	1	10	Yes	381712	4.208
832-4DHSQ	240	1	10	Yes	381712	4.208
832-4DHSQ	242	1	10	Yes	381712	4.208
832-4DHSQ	244	1	10	Yes	381712	4.208
832-4DHSR	237	1	10	Yes	381729	3.025
832-4DHSR	240	1	10	Yes	381729	3.025

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
832-4DHSR	242	1	10	Yes	381729	3.025
832-4DHSR	244	1	10	Yes	381729	3.025
832-4DIR	237	1	1	Yes	376121	10.2662
832-4DNQ	237	1	1	Yes	376138	11.0158
832-4DNR	237	1	1	Yes	376145	9.9208
832-4DSQ	237	1	1	Yes	381804	10.9886
832-4DSR	237	1	1	Yes	381811	9.85
832-4HHD	318	1	10	Yes	377609	0.9304
832-4HHD	326	1	10	Yes	377609	0.9304
832-4HHD	329	1	10	Yes	377609	0.9304
832-4HHD	331	1	10	Yes	377609	0.9304
832-4HNQ	317	1	10	Yes	374080	2.7186
832-4HNQ	325	1	10	Yes	374080	2.7186
832-4HNQ	328	1	10	Yes	374080	2.7186
832-4HNQ	330	1	10	Yes	374080	2.7186
832-4HNR	317	1	10	Yes	373908	1.5555
832-4HNR	325	1	10	Yes	373908	1.5555
832-4HNR	328	1	10	Yes	373908	1.5555
832-4HNR	330	1	10	Yes	373908	1.5555
832-4HPR	318	1	10	Yes	711960	0.945
832-4HPR	326	1	10	Yes	711960	0.945
832-4HPR	329	1	10	Yes	711960	0.945
832-4HPR	331	1	10	Yes	711960	0.945
832-4HSQ	317	1	1	Yes	381736	2.95
832-4HSQ	325	1	1	Yes	381736	2.95
832-4HSQ	328	1	1	Yes	381736	2.95
832-4HSQ	330	1	1	Yes	381736	2.95
832-4HSR	317	1	10	Yes	381743	1.714
832-4HSR	325	1	10	Yes	381743	1.714
832-4HSR	328	1	10	Yes	381743	1.714
832-4HSR	330	1	10	Yes	381743	1.714
832-4PF	317	1	10	Yes	374363	1.7776
832-4PNQ	317	1	1	Yes	374547	5.1712
832-4PNR	317	1	1	Yes	374400	4.1712
832-4PSQ	317	1	1	Yes	381750	4.9
832-4PSR	318	1	1	Yes	381767	3.75
832-4SF	241	1	1	Yes	381774	-
832-4SHSQ	241	1	1	Yes	381828	4.117
832-4SHSR	241	1	1	Yes	381835	3.878
832-4SSQ	241	1	1	Yes	381842	-
832-4SSR	241	1	1	Yes	381859	9.95
832-63DF	239	1	1	Yes	306319	7.2966
832-63DIR	240	1	1	Yes	306333	10.5602
832-63DNQ	240	1	1	Yes	306340	11.5096
832-63DNR	240	1	1	Yes	306357	10.3648
832-63DSQ	240	1	1	Yes	381866	11.3286
832-63DSR	240	1	1	Yes	381873	11.0896
832-64DF	239	1	1	Yes	306371	9.0259
832-64DIR	240	1	1	Yes	306395	12.262
832-64DNQ	240	1	1	Yes	306418	13.239
832-64DNR	240	1	1	Yes	306432	12.0941
832-64DSQ	240	1	1	Yes	381880	13.058
832-64DSR	240	1	1	Yes	381897	11.93
832-6DF	239	1	1	Yes	310057	15.05
832-6DHNR	239	1	1	Yes	310064	5.55
832-6DHSR	239	1	1	Yes	310071	5.7615
832-6DNR	239	1	1	Yes	310088	20.45
832-6DSR	239	1	1	Yes	310095	16.4397
832-EPS3	319	1	1	Yes	713728	0.9504
832-EPS3	327	1	1	Yes	713728	0.9504
832-EPS3	339	1	1	Yes	713728	0.9504
832-EX3	319	1	1	Yes	318565	0.2164
832-EX3	327	1	1	Yes	318565	0.2164
832-EX3	330	1	1	Yes	318565	0.2164
832-EX3	332	1	1	Yes	318565	0.2164
832-EX3	339	1	1	Yes	318565	0.2164
832-EX3	363	1	1	Yes	318565	0.2164
832-EX3CQ	238	**1**	1	Yes	726438	-
832-EX3CQ	244	**1**	1	Yes	726438	-
832-EX3CQ	246	**1**	1	Yes	726438	-
832-EX3CQ	254	**1**	1	Yes	726438	-
832-EX4	318	1	1	Yes	374943	1.545
832-EX4	326	1	1	Yes	374943	1.545
832-EX4	329	1	1	Yes	374943	1.545
832-EX4	331	1	1	Yes	374943	1.545
832-EX4	359	1	1	Yes	374943	1.545
832-EX4CQ	237	**1**	1	Yes	726445	1.4
832-EX4CQ	240	**1**	1	Yes	726445	1.4
832-EX4CQ	243	**1**	1	Yes	726445	1.4
832-EX4CQ	245	**1**	1	Yes	726445	1.4
832-EX4CQ	287	**1**	1	Yes	726445	1.4
832-EX4CQ	289	**1**	1	Yes	726445	1.4
832-P	318	1	1	Yes	327871	1.05
832-P	319	1	1	Yes	327871	1.05
832-P	326	1	1	Yes	327871	1.05
832-P	327	1	1	Yes	327871	1.05
832-P	329	1	1	Yes	327871	1.05
832-P	330	1	1	Yes	327871	1.05
832-P	331	1	1	Yes	327871	1.05
832-P	332	1	1	Yes	327871	1.05
832-P	339	1	1	Yes	327871	1.05
832-PCQ	237	1	1	Yes	726452	-
832-PCQ	238	1	1	Yes	726452	-
832-PCQ	239	1	1	Yes	726452	-
832-PCQ	240	1	1	Yes	726452	-
832-PCQ	241	1	1	Yes	726452	-
832-PCQ	243	1	1	Yes	726452	-
832-PCQ	244	1	1	Yes	726452	-
832-PCQ	245	1	1	Yes	726452	-
832-PCQ	246	1	1	Yes	726452	-

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
832-PCQ	287	1	1	Yes	726452	-
832-PCQ	288	1	1	Yes	726452	-
832-PCQ	289	1	1	Yes	726452	-
832-PCQ	290	1	1	Yes	726452	-
832-S3	319	1	10	Yes	374318	0.0868
832-S3	327	1	10	Yes	374318	0.0868
832-S3	330	1	10	Yes	374318	0.0868
832-S3	332	1	10	Yes	374318	0.0868
832-S3	339	1	10	Yes	374318	0.0868
832-S3	363	1	10	Yes	374318	0.0868
832-S3CQ	238	1	1	Yes	726469	-
832-S3CQ	244	1	1	Yes	726469	-
832-S3CQ	246	1	1	Yes	726469	-
832-S3CQ	254	1	1	Yes	726469	-
832-S4	318	1	10	Yes	373823	0.098
832-S4	326	1	10	Yes	373823	0.098
832-S4	329	1	10	Yes	373823	0.098
832-S4	331	1	10	Yes	373823	0.098
832-S4	359	1	10	Yes	373823	0.098
832-S4CQ	237	1	1	Yes	726476	-
832-S4CQ	240	1	1	Yes	726476	-
832-S4CQ	241	1	1	Yes	726476	-
832-S4CQ	243	1	1	Yes	726476	-
832-S4CQ	245	1	1	Yes	726476	-
832-S4CQ	287	1	1	Yes	726476	-
832-S4CQ	289	1	1	Yes	726476	-
832-S4CQ	290	1	1	Yes	726476	-
832-SD9	239	1	1	Yes	727602	8.35
832-UM	318	1	15	Yes	356505	0.1599
832-UM	322	1	15	Yes	356505	0.1599
832-UM	326	1	15	Yes	356505	0.1599
832-UM	329	1	15	Yes	356505	0.1599
832-UM	331	1	15	Yes	356505	0.1599
832-UMCQ	237	1	1	Yes	726506	0.85
832-UMCQ	240	1	1	Yes	726506	0.85
832-UMCQ	241	1	1	Yes	726506	0.85
832-UMCQ	243	1	1	Yes	726506	0.85
832-UMCQ	245	1	1	Yes	726506	0.85
832-W	318	1	10	Yes	303349	0.0896
832-W	319	1	10	Yes	303349	0.0896
832-W	326	1	10	Yes	303349	0.0896
832-W	327	1	10	Yes	303349	0.0896
832-W	329	1	10	Yes	303349	0.0896
832-W	330	1	10	Yes	303349	0.0896
832-W	331	1	10	Yes	303349	0.0896
832-W	332	1	10	Yes	303349	0.0896
832-W	339	1	10	Yes	303349	0.0896
832-W	359	1	10	Yes	303349	0.0896
832-W	363	1	10	Yes	303349	0.0896
832-WCQ	237	1	1	Yes	726513	-
832-WCQ	238	1	1	Yes	726513	-
832-WCQ	239	1	1	Yes	726513	-
832-WCQ	240	1	1	Yes	726513	-
832-WCQ	241	1	1	Yes	726513	-
832-WCQ	243	1	1	Yes	726513	-
832-WCQ	244	1	1	Yes	726513	-
832-WCQ	245	1	1	Yes	726513	-
832-WCQ	246	1	1	Yes	726513	-
832-WCQ	287	1	1	Yes	726513	-
832-WCQ	288	1	1	Yes	726513	-
832-WCQ	289	1	1	Yes	726513	-
832-WCQ	290	1	1	Yes	726513	-
833-225DF	243	1	1	Yes	381903	12.55
833-225DNQ	243	1	1	Yes	381910	16.2751
833-225DNR	243	1	1	Yes	381927	15.4
833-225DSQ	243	1	1	Yes	381934	15.9301
833-225DSR	243	1	1	Yes	381941	15.04
833-225F	329	1	1	Yes	381958	8.53
833-225NQ	329	1	1	Yes	381965	11.042
833-225NR	329	1	1	Yes	381972	10.337
833-225SQ	329	1	1	Yes	381989	10.6974
833-225SR	329	1	1	Yes	381996	10.0974
833-22DF	242	1	1	Yes	376152	12.738
833-22DIR	242	1	1	Yes	376169	15.7778
833-22DNQ	242	1	1	Yes	376176	16.9359
833-22DNR	242	1	1	Yes	376183	15.7631
833-22DSQ	242	1	1	Yes	382009	16.77
833-22DSR	242	1	1	Yes	382016	16.531
833-22F	328	1	1	Yes	374851	8.2898
833-22NQ	328	1	1	Yes	374868	11.8594
833-22NR	328	1	1	Yes	374875	10.8594
833-22SQ	328	1	1	Yes	382023	11.5946
833-22SR	328	1	1	Yes	382030	10.5752
833-235DF	243	1	1	Yes	382047	11.9
833-235DNQ	243	1	1	Yes	382054	14.5241
833-235DNR	243	1	1	Yes	382061	14.3
833-235DSQ	243	1	1	Yes	382078	14.1791
833-235DSR	243	1	1	Yes	382085	14.71
833-235F	329	1	1	Yes	382092	6.9946
833-235NQ	329	1	1	Yes	382108	9.291
833-235NR	329	1	1	Yes	382115	8.586
833-235SQ	329	1	1	Yes	382122	8.9464
833-235SR	329	1	1	Yes	382139	9.13
833-23DF	242	1	1	Yes	376190	10.987
833-23DIR	242	1	1	Yes	376206	15.2927
833-23DNQ	242	1	1	Yes	376213	14.7
833-23DNR	242	1	1	Yes	376220	15.0649
833-23DSQ	242	1	1	Yes	382146	15.019
833-23DSR	242	1	1	Yes	382153	14.85
833-23F	328	1	1	Yes	374905	7.1238

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
833-23NQ	328	1	1	Yes	374912	10.1084	**833-3PF**	325	1	10	Yes	373878	2.5721
833-23NR	328	1	1	Yes	374929	9.1084	**833-3PNQ**	325	1	1	Yes	375070	5.5997
833-23SQ	328	1	1	Yes	382160	9.8436	**833-3PNR**	325	1	1	Yes	374233	4.3586
833-23SR	328	1	1	Yes	382177	9.57	**833-3PSQ**	325	1	1	Yes	382481	5.7938
833-24DF	242	1	1	Yes	376237	11.9711	**833-3PSR**	325	1	1	Yes	382498	4.5
833-24DIR	242	1	1	Yes	376244	15.3883	**833-4AF**	325	1	10	Yes	375162	5.0604
833-24DNQ	242	1	1	Yes	376251	16.6523	**833-4ANQ**	325	1	1	Yes	375179	7.2236
833-24DNR	242	1	1	Yes	376268	14.8151	**833-4ANR**	325	1	1	Yes	375186	6.2236
833-24DSQ	242	1	1	Yes	382184	16.519	**833-4ASQ**	325	1	1	Yes	382504	5.6588
833-24DSR	242	1	1	Yes	382191	16.28	**833-4ASR**	325	1	1	Yes	382511	4.633
833-24F	328	1	1	Yes	373885	8.0388	**833-4PF**	325	1	10	Yes	374356	3.779
833-24NQ	328	1	1	Yes	374950	11.6084	**833-4PNQ**	325	1	1	Yes	375483	7.3486
833-24NR	328	1	1	Yes	374974	10.6084	**833-4PNR**	325	1	1	Yes	374240	6.3486
833-24SQ	328	1	1	Yes	382207	11.3436	**833-4PSQ**	325	1	1	Yes	382528	5.7941
833-24SR	328	1	1	Yes	382214	10.3242	**833-4PSR**	325	1	1	Yes	382535	4.45
833-25AF	326	1	1	Yes	382221	2.206	**833-625DF**	246	1	1	Yes	382542	11.2566
833-25ANQ	327	1	1	Yes	382238	4.892	**833-625DNQ**	246	1	1	Yes	382559	14.7941
833-25ANR	327	1	1	Yes	382245	4.187	**833-625DNR**	246	1	1	Yes	382566	14.0891
833-25ASQ	327	1	1	Yes	382252	4.5466	**833-625DSQ**	246	1	1	Yes	382573	14.4491
833-25ASR	327	1	1	Yes	382269	3.82	**833-625DSR**	246	1	1	Yes	382580	13.8491
833-25PF	326	1	1	Yes	382276	2.491	**833-625F**	332	1	1	Yes	382597	7.2646
833-25PNQ	327	1	1	Yes	382283	5.177	**833-625NQ**	332	1	1	Yes	382603	9.561
833-25PNR	327	1	1	Yes	382290	4.472	**833-625NR**	332	1	1	Yes	382610	8.856
833-25PSQ	327	1	1	Yes	382306	4.8316	**833-625SQ**	332	1	1	Yes	382627	9.2164
833-25PSR	327	1	1	Yes	382313	4.2316	**833-625SR**	332	1	1	Yes	382634	8.6164
833-2AF	325	1	10	Yes	375001	2.3317	**833-62DF**	244	1	1	Yes	376275	10.692
833-2ANQ	325	1	1	Yes	375018	7.0086	**833-62DIR**	245	1	1	Yes	376282	14.522
833-2ANR	325	1	1	Yes	375025	4.727	**833-62DNQ**	245	1	1	Yes	376299	14.522
833-2ASQ	325	1	1	Yes	382320	5.4541	**833-62DNR**	245	1	1	Yes	376305	14.31
833-2ASR	325	1	1	Yes	382337	4.21	**833-62DSQ**	245	1	1	Yes	382641	15.289
833-2PF	325	1	10	Yes	374325	2.6168	**833-62DSR**	245	1	1	Yes	382658	15.05
833-2PNQ	325	1	1	Yes	375056	5.585	**833-62F**	330	1	1	Yes	375230	6.8088
833-2PNR	325	1	1	Yes	365194	4.65	**833-62NQ**	331	1	1	Yes	375247	10.3784
833-2PSQ	325	1	1	Yes	382344	5.7392	**833-62NR**	331	1	1	Yes	375261	10.9505
833-2PSR	325	1	1	Yes	382351	4.7198	**833-62SQ**	331	1	1	Yes	382665	10.1136
833-35AF	326	1	1	Yes	382368	2.371	**833-62SR**	331	1	1	Yes	382672	9.0878
833-35ANQ	327	1	1	Yes	382375	5.057	**833-635DF**	246	1	1	Yes	382689	12.8266
833-35ANR	327	1	1	Yes	382382	4.352	**833-635DNQ**	246	1	1	Yes	304186	16.3641
833-35ASQ	327	1	1	Yes	382399	4.7116	**833-635DNR**	246	1	1	Yes	304414	15.315
833-35ASR	327	1	1	Yes	382405	3.9	**833-635DSQ**	246	1	1	Yes	304438	16.0191
833-35PF	326	1	1	Yes	382412	2.556	**833-635DSR**	246	1	1	Yes	305206	14.95
833-35PNQ	327	1	1	Yes	382429	5.242	**833-635F**	332	1	1	Yes	305589	8.8346
833-35PNR	327	1	1	Yes	382436	4.537	**833-635NQ**	332	1	1	Yes	305596	11.131
833-35PSQ	327	1	1	Yes	382443	4.8966	**833-635NR**	332	1	1	Yes	305657	10.426
833-35PSR	327	1	1	Yes	382450	4.2	**833-635SQ**	332	1	1	Yes	305725	-
833-3AF	325	1	1	Yes	375100	2.3207	**833-635SR**	332	1	1	Yes	306647	10.1864
833-3ANQ	325	1	1	Yes	375117	7.1736	**833-63DF**	244	1	1	Yes	376312	12.262
833-3ANR	325	1	1	Yes	375124	6.1736	**833-63DIR**	245	1	1	Yes	376329	16.092
833-3ASQ	325	1	1	Yes	382467	5.6191	**833-63DNQ**	245	1	1	Yes	376336	16.8433
833-3ASR	325	1	1	Yes	382474	4.3	**833-63DNR**	245	1	1	Yes	376343	15.741

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
833-63DSQ	245	1	1	Yes	306951	16.859	**834-4ANQ**	359	1	1	Yes	375414	5.3
833-63DSR	245	1	1	Yes	306968	16.62	**834-4ANR**	359	1	1	Yes	375421	4.3742
833-63F	330	1	1	Yes	374264	8.3788	**834-4ASQ**	359	1	1	Yes	307149	5.6528
833-63NQ	331	1	1	Yes	375254	11.9484	**834-4ASR**	359	1	1	Yes	307156	4.7981
833-63NR	331	1	1	Yes	375285	9.15	**834-4DF**	287	1	1	Yes	376435	7.0796
833-63SQ	331	1	1	Yes	306975	11.6836	**834-4DHIR**	287	1	10	Yes	376442	3.5164
833-63SR	331	1	1	Yes	306982	10.6578	**834-4DHIR**	289	1	10	Yes	376442	3.5164
833-64DF	244	1	1	Yes	376350	12.95	**834-4DHNQ**	287	1	10	Yes	376459	4.8502
833-64DIR	245	1	1	Yes	376367	16.305	**834-4DHNQ**	289	1	10	Yes	376459	4.8502
833-64DNQ	245	1	1	Yes	376374	16.7919	**834-4DHNR**	287	1	10	Yes	376466	3.7
833-64DNR	245	1	1	Yes	376381	15.7924	**834-4DHNR**	289	1	10	Yes	376466	3.7
833-64DSQ	245	1	1	Yes	306999	17.072	**834-4DHSQ**	287	1	1	Yes	307163	5.0336
833-64DSR	245	1	1	Yes	307002	16.833	**834-4DHSQ**	289	1	1	Yes	307163	5.0336
833-64F	330	1	4	Yes	374707	8.8693	**834-4DHSR**	287	1	1	Yes	307170	4
833-64NQ	331	1	1	Yes	375315	12.1614	**834-4DHSR**	289	1	1	Yes	307170	4
833-64NR	331	1	1	Yes	374370	11.1614	**834-4DIR**	287	1	1	Yes	376473	10.494
833-64SQ	331	1	1	Yes	307019	11.8966	**834-4DNQ**	287	1	1	Yes	376480	11.8168
833-64SR	331	1	1	Yes	307026	10.8772	**834-4DNR**	287	1	1	Yes	376497	11
834-3AF	359	1	10	Yes	374684	1.5872	**834-4DSQ**	287	1	1	Yes	307187	11.9371
834-3ANQ	359	1	1	Yes	375346	5.6573	**834-4DSR**	287	1	1	Yes	307194	8.8881
834-3ANR	359	1	1	Yes	375353	4.2608	**834-4HNQ**	359	1	10	Yes	374165	3.8571
834-3ASQ	359	1	1	Yes	307033	5.5669	**834-4HNR**	359	1	10	Yes	373915	2.2846
834-3ASR	359	1	1	Yes	307040	4.6847	**834-4HSQ**	359	1	10	Yes	307224	3.67
834-3DF	287	1	1	Yes	376398	7.1696	**834-4HSR**	359	1	10	Yes	307231	2.7085
834-3DHNQ	298	1	1	Yes	714206	4.1082	**834-4PF**	359	1	10	Yes	373892	1.9006
834-3DHNR	298	1	1	Yes	315687	31.6	**834-4PNQ**	359	1	1	Yes	375469	5.9707
834-3DHSQ	298	1	1	Yes	714220	3.7782	**834-4PNR**	359	1	1	Yes	365187	4.65
834-3DHSR	298	1	1	Yes	714213	3.0682	**834-4PSQ**	359	1	1	Yes	307248	5.72
834-3DIR	287	1	1	Yes	376404	10.7071	**834-4PSR**	359	1	1	Yes	307255	4.85
834-3DNQ	287	1	1	Yes	376411	12.8062	**834-4SF**	289	1	1	Yes	307262	-
834-3DNR	287	1	1	Yes	376428	11.1554	**834-4SHSQ**	289	1	1	Yes	307279	4.9513
834-3DSQ	287	1	1	Yes	307057	12.0314	**834-4SHSR**	289	1	1	Yes	307286	3.75
834-3DSR	287	1	1	Yes	307064	11.2272	**834-4SSQ**	290	1	1	Yes	307293	13.5515
834-3HNQ	362	1	1	Yes	315489	-	**834-4SSR**	290	1	1	Yes	307323	11.55
834-3HNR	362	1	10	Yes	314727	2.1279	**834-63DF**	288	1	1	Yes	377869	7.4196
834-3HSQ	362	1	1	Yes	315496	-	**834-63DIR**	289	1	1	Yes	306944	10.8461
834-3HSR	362	1	1	Yes	315502	-	**834-63DNQ**	289	1	1	Yes	306937	12.3089
834-3PF	359	1	10	Yes	374219	1.6894	**834-63DNR**	289	1	1	Yes	306920	10.9081
834-3PNQ	359	1	1	Yes	374622	5.8107	**834-63DSQ**	289	1	1	Yes	307330	12.2814
834-3PNR	359	1	1	Yes	374196	4.4151	**834-63DSR**	289	1	1	Yes	307347	11.4771
834-3PSQ	359	1	1	Yes	307071	5.6744	**834-64DF**	288	1	1	Yes	306913	9.1489
834-3PSR	359	1	1	Yes	307088	4.75	**834-64DIR**	289	1	1	Yes	306906	12.5755
834-3SF	289	1	1	Yes	307095	-	**834-64DNQ**	289	1	1	Yes	306890	14.0385
834-3SSQ	290	1	1	Yes	307125	-	**834-64DNR**	289	1	1	Yes	306883	12.6375
834-3SSR	290	1	1	Yes	307132	-	**834-64DSQ**	289	1	1	Yes	307354	14.0108
834-49DF	288	1	1	Yes	331076	8.2494	**834-64DSR**	289	1	1	Yes	307361	11.25
834-49DIR	288	1	1	Yes	474094	16.8326	**834-6DF**	288	1	1	Yes	380715	14.8
834-49DNR	288	1	1	Yes	327734	17.0498	**834-6DHIR**	288	1	1	Yes	380722	7.65
834-49DSR	288	1	1	Yes	331243	16.8572	**834-6DHNR**	288	1	1	Yes	312419	7.3984
834-4AF	359	1	10	Yes	374691	1.7006	**834-6DHSR**	288	1	1	Yes	316288	6.85

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
834-6DIR	288	1	1	Yes	380739	23
834-6DNR	288	1	1	Yes	312426	18.935
834-6DSR	288	1	1	Yes	310781	0.1
835-2	163	1	50	Yes	207814	0.072
835-2	318	1	50	Yes	207814	0.072
835-2	319	1	50	Yes	207814	0.072
835-2	321	1	50	Yes	207814	0.072
835-2	326	1	50	Yes	207814	0.072
835-2	327	1	50	Yes	207814	0.072
835-2	329	1	50	Yes	207814	0.072
835-2	330	1	50	Yes	207814	0.072
835-2	331	1	50	Yes	207814	0.072
835-2	332	1	50	Yes	207814	0.072
835-2	333	1	50	Yes	207814	0.072
835-2	334	1	50	Yes	207814	0.072
835-2	335	1	50	Yes	207814	0.072
835-2	336	1	50	Yes	207814	0.072
835-2	337	1	50	Yes	207814	0.072
835-2	339	1	50	Yes	207814	0.072
835-2	340	1	50	Yes	207814	0.072
835-2	407	1	50	Yes	207814	0.072
835-2	408	1	50	Yes	207814	0.072
835-2	409	1	50	Yes	207814	0.072
835-2	410	1	50	Yes	207814	0.072
835-2	411	1	50	Yes	207814	0.072
835-2	411	1	50	Yes	207814	0.072
835-2	412	1	50	Yes	207814	0.072
835-2	413	1	50	Yes	207814	0.072
835-2	414	1	50	Yes	207814	0.072
835-2	416	1	50	Yes	207814	0.072
835-2	417	1	50	Yes	207814	0.072
835-2	418	1	50	Yes	207814	0.072
835-2	419	1	50	Yes	207814	0.072
835-2	419	1	50	Yes	207814	0.072
835-2	420	1	50	Yes	207814	0.072
835-2	420	1	50	Yes	207814	0.072
835-2	428	1	50	Yes	207814	0.072
835-2	428	1	50	Yes	207814	0.072
835-2	429	1	50	Yes	207814	0.072
835-2CQ	238	1	50	Yes	726520	-
835-2CQ	243	1	50	Yes	726520	-
835-2CQ	244	1	50	Yes	726520	-
835-2CQ	245	1	50	Yes	726520	-
835-2CQ	246	1	50	Yes	726520	-
835-2CQ	253	1	50	Yes	726520	-
835-2CQ	254	1	50	Yes	726520	-
835-2CQ	260	1	50	Yes	726520	-
835-3	163	**1**	25	Yes	207784	0.168
835-3	318	**1**	25	Yes	207784	0.168
835-3	319	**1**	25	Yes	207784	0.168
835-3	321	**1**	25	Yes	207784	0.168
835-3	326	**1**	25	Yes	207784	0.168
835-3	327	**1**	25	Yes	207784	0.168
835-3	329	**1**	25	Yes	207784	0.168
835-3	330	**1**	25	Yes	207784	0.168
835-3	331	**1**	25	Yes	207784	0.168
835-3	332	**1**	25	Yes	207784	0.168
835-3	333	**1**	25	Yes	207784	0.168
835-3	334	**1**	25	Yes	207784	0.168
835-3	335	**1**	25	Yes	207784	0.168
835-3	336	**1**	25	Yes	207784	0.168
835-3	337	**1**	25	Yes	207784	0.168
835-3	339	**1**	25	Yes	207784	0.168
835-3	340	**1**	25	Yes	207784	0.168
835-3	415	**1**	25	Yes	207784	0.168
835-3	428	**1**	25	Yes	207784	0.168
835-3	429	**1**	25	Yes	207784	0.168
835-35	163	1	25	Yes	207821	0.23
835-35	321	1	25	Yes	207821	0.23
835-35	333	1	25	Yes	207821	0.23
835-35	334	1	25	Yes	207821	0.23
835-35	335	1	25	Yes	207821	0.23
835-35	336	1	25	Yes	207821	0.23
835-35	337	1	25	Yes	207821	0.23
835-35	340	1	25	Yes	207821	0.23
835-35	415	1	25	Yes	207821	0.23
835-35CQ	253	1	25	Yes	726544	-
835-35CQ	260	1	25	Yes	726544	-
835-3CQ	237	1	25	Yes	726537	-
835-3CQ	238	1	25	Yes	726537	-
835-3CQ	240	1	25	Yes	726537	-
835-3CQ	241	1	25	Yes	726537	-
835-3CQ	243	1	25	Yes	726537	-
835-3CQ	244	1	25	Yes	726537	-
835-3CQ	245	1	25	Yes	726537	-
835-3CQ	246	1	25	Yes	726537	-
835-3CQ	253	1	25	Yes	726537	-
835-3CQ	254	1	25	Yes	726537	-
835-3CQ	260	1	25	Yes	726537	-
835-4	163	1	20	Yes	202208	0.2525
835-4	318	1	20	Yes	202208	0.2525
835-4	321	1	20	Yes	202208	0.2525
835-4	326	1	20	Yes	202208	0.2525
835-4	329	1	20	Yes	202208	0.2525
835-4	331	1	20	Yes	202208	0.2525
835-4	333	1	20	Yes	202208	0.2525
835-4	334	1	20	Yes	202208	0.2525
835-4	335	1	20	Yes	202208	0.2525
835-4	336	1	20	Yes	202208	0.2525
835-4	340	1	20	Yes	202208	0.2525

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
835-4CQ	237	1	20	Yes	726551	-
835-4CQ	239	1	20	Yes	726551	-
835-4CQ	240	1	20	Yes	726551	-
835-4CQ	241	1	20	Yes	726551	-
835-4CQ	243	1	20	Yes	726551	-
835-4CQ	245	1	20	Yes	726551	-
835-4CQ	260	1	20	Yes	726551	-
836-2	260	1	1	Yes	327703	10.95
836-3	260	1	1	Yes	327710	9.05
836-4	260	1	1	Yes	327741	11.1
836-6	260	**1**	1	Yes	724946	-
837-06	307	**1**	1	Yes	726872	0.9
837-12	307	**1**	1	Yes	715890	1.6
837-7C15	309	**1**	1	No	725219	30.977
837-7C18	309	**1**	1	No	725226	30.2
837-7C22	309	**1**	1	No	725233	33.003
837-7CA15	309	**1**	1	No	725240	41.9
837-7CA18	309	**1**	1	No	725264	43.03
837-7CA22	309	1	1	No	725271	43.926
837-7D	310	**1**	1	No	716330	33.2
837-7D	311	**1**	1	No	716330	33.2
837-7D2	311	**1**	1	No	716354	5
837-7P	309	**1**	1	No	716293	24.03
837-7P	310	**1**	1	No	716293	24.03
837-7P	311	**1**	1	No	716293	24.03
837-7P2	311	**1**	1	No	716316	32.407
837-7W	309	**1**	1	No	716378	5.1
837-7W	310	**1**	1	No	716378	5.1
837-7W	311	**1**	1	No	716378	5.1
837-FH	308	**1**	30	Yes	727954	0.859
837-FPA	308	**1**	1	Yes	727787	38.78
837-FPAH	308	**1**	1	Yes	727893	5.116
837-HBD	306	**1**	1	No	715883	55.666
837-HBL	306	**1**	1	No	715869	44.636
837-HBR	306	**1**	1	No	715876	44.636
837-HSD	305	**1**	1	No	715821	138.5
837-HSDW	305	**1**	1	No	715920	74.5
837-HSL	305	**1**	1	No	715807	74.5
837-HSLW	305	**1**	1	No	715913	74.5
837-HSR	305	**1**	1	No	715814	74.5
837-HSRW	305	**1**	1	No	715906	78.3
837-HXD	305	**1**	1	No	715852	40.186
837-HXL	305	**1**	1	No	715838	29.156
837-HXR	305	**1**	1	No	715845	29.156
837-LEG	308	**1**	1	Yes	727855	10.95
837-LEGHL	308	**1**	1	Yes	727831	-
837-LEGHR	308	**1**	1	Yes	727848	-
837-RA	308	**1**	35	Yes	727817	1.535
837-RH	308	1	35	Yes	727824	1.105
837-TF	308	**1**	20	Yes	734815	0.43
837-TR	308	**1**	15	Yes	727800	2.455
837-VB10	307	**1**	1	No	716095	-
837-VB12	307	**1**	1	No	716132	56.346
837-VB1L	307	**1**	1	No	716125	-
837-VB1R	307	**1**	1	No	716118	-
837-VB20	307	**1**	1	No	716101	-
837-VB21	307	**1**	1	No	716149	-
837-VB22	307	**1**	1	No	716156	-
837-VS10	306	**1**	1	No	715951	-
837-VS10W	306	**1**	1	No	716163	-
837-VS12	306	**1**	1	No	715968	74.53
837-VS12W	306	**1**	1	No	716200	-
837-VS1L	306	**1**	1	No	715975	-
837-VS1LW	306	**1**	1	No	716187	-
837-VS1R	306	**1**	1	No	715982	-
837-VS1RW	306	**1**	1	No	716194	-
837-VS20	306	**1**	1	No	715999	-
837-VS20W	306	**1**	1	No	716170	-
837-VS21	306	**1**	1	No	716002	-
837-VS21W	306	**1**	1	No	716217	-
837-VS22	306	**1**	1	No	716019	85.38
837-VS22W	306	**1**	1	No	716224	-
837-VX10	307	**1**	1	No	716026	-
837-VX12	307	**1**	1	No	716033	40.866
837-VX1L	307	**1**	1	No	716040	-
837-VX1R	307	**1**	1	No	716057	-
837-VX20	307	**1**	1	No	716064	-
837-VX21	307	**1**	1	No	716071	-
837-VX22	307	**1**	1	No	716088	51.716
840-20ANR	429	1	10	Yes	300737	0.9172
840-20PCQ	429	1	5	Yes	318794	1.2845
840-20PNQ	429	1	1	Yes	318800	0.01
840-20PNR	429	1	10	Yes	300768	1.0955
840-20PRBQ	429	1	5	Yes	318824	2.5334
840-20PSQ	429	1	1	Yes	318817	-
840-27A	429	20	20	Yes	351579	0.4077
840-27P	429	20	20	Yes	300775	0.4885
840-2A	429	1	20	Yes	300782	0.4077
840-2APK	429	10	10	Yes	300546	0.447
840-2P	429	20	20	Yes	300799	0.4933
840-2PPK	429	10	10	Yes	300508	0.5573
840-30ANR	429	1	10	Yes	352514	0.8518
840-30PNR	429	1	10	Yes	300812	1.045
840-3A	429	1	20	Yes	300836	0.45
840-3APK	429	10	10	Yes	300744	0.47
840-3P	429	20	20	Yes	300843	0.5784
840-3PPK	429	10	10	Yes	300706	0.6123
841-29P	428	12	12	Yes	351371	1.1033
841-29PNR	428	1	2	Yes	308733	2.225
841-2A	428	12	12	Yes	300201	0.9585

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
841-2AIR	428	1	1	Yes	308887	1.5298
841-2ANQ	428	1	1	Yes	308764	-
841-2ANR	428	1	1	Yes	352590	3.1058
841-2APK	428	6	6	Yes	300201	0.9727
841-2ASQ	428	1	1	Yes	308849	-
841-2ASR	428	1	1	Yes	308801	-
841-2P	428	12	12	Yes	300188	1.1835
841-2PIR	428	1	1	Yes	308870	2.3158
841-2PNQ	428	1	1	Yes	308757	3.2652
841-2PNR	428	1	6	Yes	351388	3.4524
841-2PPK	428	6	6	Yes	300188	1.2415
841-2PSQ	428	1	1	Yes	308832	3.0841
841-2PSR	428	1	1	Yes	308795	1.9551
841-39P	428	12	12	Yes	351395	1.2133
842-22I	260	1	2	Yes	352613	1.6234
842-24I	260	1	2	Yes	351739	4.75
842-2ANQ	320	1	1	Yes	352651	2.6748
842-2ANR	320	1	10	Yes	300935	1.9651
842-2ASQ	320	1	1	Yes	307873	2.3298
842-2ASR	320	1	1	Yes	307880	1.7251
842-2LNQ	321	1	5	Yes	300966	1.5366
842-2LNR	321	1	10	Yes	300973	1.2076
842-2LP	321	1	10	Yes	300980	0.5936
842-2LSQ	321	1	1	Yes	307897	1.2319
842-2LSR	321	1	1	Yes	307903	0.9923
842-2PNQ	320	1	10	Yes	301024	2.8131
842-2PNR	320	1	10	Yes	356420	2.0768
842-2PSQ	320	1	10	Yes	307910	2.585
842-2PSR	320	1	10	Yes	307927	1.8368
842-36ANQ	320	1	1	Yes	352736	3.4213
842-36ANR	320	1	1	Yes	351630	2.2253
842-36ASQ	320	1	1	Yes	307934	3.2357
842-36ASR	320	1	1	Yes	307941	2.9455
842-36LNQ	321	1	5	Yes	351432	3.1881
842-36LNR	321	1	10	Yes	306678	2.1383
842-36LP	321	1	1	Yes	352781	1.1576
842-36LSQ	321	1	1	Yes	307958	-
842-36LSR	321	1	10	Yes	307965	1.618
842-36PI	320	1	2	Yes	352811	5.8445
842-36PNQ	320	1	10	Yes	351364	3.593
842-36PNR	320	1	10	Yes	306685	2.397
842-36PSQ	320	1	1	Yes	307972	3.4074
842-36PSR	320	1	10	Yes	307989	2.26
842-3ANQ	320	1	1	Yes	352866	2.7285
842-3ANR	320	1	8	Yes	352033	1.99
842-3ASQ	320	1	1	Yes	307996	2.3835
842-3ASR	320	1	1	Yes	308009	1.75
842-3LNQ	321	1	5	Yes	305749	2.2517
842-3LNR	321	1	10	Yes	301123	1.7444
842-3LNRPK	321	5	5	Yes	320315	1.842
842-3LP	321	1	10	Yes	301130	0.9321
842-3LSQ	321	1	5	Yes	308016	1.9669
842-3LSR	321	1	10	Yes	308023	1.3095
842-3PNQ	320	1	10	Yes	305756	2.4245
842-3PNR	320	1	8	Yes	356437	2.1231
842-3PSQ	320	1	10	Yes	308030	2.605
842-3PSR	320	1	8	Yes	308047	1.9938
842-4ANQ	320	1	1	Yes	352934	3.5347
842-4ANR	320	1	10	Yes	351487	2.3899
842-4ASQ	320	1	1	Yes	308054	3.3491
842-4ASR	320	1	1	Yes	308061	3.1101
842-4LNQ	321	1	5	Yes	305770	3.079
842-4LNR	321	1	10	Yes	305787	2.0603
842-4LP	321	1	10	Yes	301253	1.0946
842-4LSQ	321	1	1	Yes	308078	2.81
842-4LSR	321	1	10	Yes	308085	2.531
842-4PI	320	1	2	Yes	305794	2.8922
842-4PNQ	320	1	10	Yes	301284	3.6835
842-4PNR	320	1	10	Yes	320421	2.5899
842-4PSQ	320	1	1	Yes	308092	3.4979
842-4PSR	320	1	10	Yes	308122	2.455
842-712A	453	10	10	Yes	313560	0.165
842-712P	453	10	10	Yes	313577	0.205
842-82AT	341	1	10	Yes	326287	0.3591
842-82PT	341	1	10	Yes	326263	0.4551
842-83AT	341	1	10	Yes	351715	0.7423
842-83PT	341	1	10	Yes	326362	1.0353
842-84AT	341	1	10	Yes	353030	1.016
842-84PT	341	1	10	Yes	326461	1.3204
842-SCS2	340	1	1	Yes	309891	0.9153
842-SCS3	340	1	10	Yes	309884	1.4653
842-SCS4	340	1	10	Yes	309402	0.845
842-SCSQ2	340	1	1	Yes	309877	-
842-SCSQ3	340	1	1	Yes	309860	-
842-SCSQ4	340	1	1	Yes	309853	-
842-SD4	340	1	1	Yes	310958	0.95
842-SI2	340	1	1	Yes	353054	1.6094
842-SI3	340	1	10	Yes	353061	2.3248
842-SI4	340	1	2	Yes	351845	3.1134
842-SN2	340	1	20	Yes	353078	0.2575
842-SN3	340	1	10	Yes	301451	1.1021
842-SN4	340	1	20	Yes	301468	0.8375
842-SNQ2	340	1	1	Yes	309846	0.0001
842-SNQ3	340	1	1	Yes	309839	2.1007
842-SNQ4	340	1	20	Yes	376039	1.2515
842-SP2	340	1	1	Yes	353085	0.2725
842-SP3	340	1	10	Yes	353092	0.4071
842-SP4	340	1	10	Yes	353108	0.34
842-SS2	340	1	10	Yes	353115	0.261
842-SS3	340	1	10	Yes	353122	0.3147

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
842-SS4	340	1	10	Yes	351883	0.2942	**846-S7PK**	433	3	3	Yes	306388	1.517
842-UM	321	1	1	Yes	308139	0.1815	**846-S9PK**	433	3	3	Yes	306401	1.6
842-UM	333	1	1	Yes	308139	0.1815	**847-2**	430	**20**	20	No	339256	0.155
842-UM	335	1	1	Yes	308139	0.1815	**847-2PK1**	430	5	5	Yes	301222	0.422
842-UM	336	1	1	Yes	308139	0.1815	**847-3**	430	**20**	20	No	306692	0.1996
843-2ANQ	322	1	1	Yes	353160	1.8452	**847-3PK1**	430	10	10	Yes	301239	0.4539
843-2ANR	322	1	10	Yes	306098	1.2974	**847-4**	430	**10**	10	No	301819	0.325
843-2AP	322	1	1	Yes	353177	0.6557	**847-4PK1**	430	10	10	Yes	301246	0.5931
843-2AS	322	1	10	Yes	353184	0.6126	**847-7**	430	10	10	Yes	301277	0.9919
843-2PNQ	322	1	5	Yes	301499	1.7471	**847-7B**	430	**20**	20	Yes	306111	0.9393
843-2PNR	322	1	10	Yes	305817	1.3726	**847-9**	430	1	10	Yes	301291	2.1433
843-2PP	322	1	1	Yes	301512	0.7757	**850-234N**	365	1	10	Yes	351968	4.1516
843-2PS	322	1	10	Yes	305824	0.6928	**850-2I**	365	1	6	Yes	301475	7.0343
843-3ANQ	322	1	10	Yes	353245	2.4011	**850-2N**	365	1	6	Yes	301871	4.4304
843-3ANR	322	1	1	Yes	353252	1.7054	**850-2T**	365	1	6	Yes	301888	1.6904
843-3AP	322	1	10	Yes	351876	0.8604	**850-3I**	365	1	4	Yes	301895	9.8063
843-3AS	322	1	1	Yes	353269	0.731	**850-3N**	365	1	6	Yes	301901	7.3549
843-3PNQ	322	1	10	Yes	351951	2.5261	**850-3T**	365	1	6	Yes	301918	2.6969
843-3PNR	322	1	10	Yes	305831	1.8304	**850-4I**	365	1	2	Yes	305855	12.7947
843-3PP	322	1	10	Yes	305848	0.9914	**850-4IN**	365	1	2	Yes	353443	15.575
843-3PS	322	1	10	Yes	306807	0.856	**850-4N**	365	1	6	Yes	306074	9.8086
843-4ANQ	322	1	1	Yes	353320	3.0459	**850-4T**	365	1	6	Yes	305862	3.4826
843-4ANR	322	1	4	Yes	353337	2.0176	**850-9I**	297	1	1	Yes	712165	44.35
843-4AS	322	1	1	Yes	353351	0.7497	**850-9IN**	297	1	1	Yes	712172	47.55
843-4PNQ	322	1	10	Yes	351906	3.1124	**850-CI2**	373	1	1	Yes	353467	2.2082
843-4PNR	322	1	4	Yes	301581	2.1126	**850-CI3**	373	1	1	Yes	353474	3.175
843-4PP	322	1	1	Yes	301598	1.197	**850-CI4**	373	1	1	Yes	353481	5.1484
843-4PS	322	1	4	Yes	306784	0.8897	**850-CN2**	372	1	10	Yes	353498	1.7564
844-02G	432	1	10	Yes	301611	1.2747	**850-CN3**	372	1	10	Yes	351975	2.0144
844-02SL	431	1	1	Yes	344212	2.05	**850-CN4**	372	1	1	Yes	353504	3.6878
844-04G	432	1	10	Yes	301635	3.075	**850-CT2**	372	1	10	Yes	353511	0.6485
844-04IQ	431	1	4	Yes	344120	8.4625	**850-CT3**	372	1	10	Yes	301956	0.7085
844-04SL	431	1	1	Yes	344236	9.9125	**850-CT4**	372	1	10	Yes	353528	1.2993
844-0G	432	1	10	Yes	301659	1.54	**850-V105**	342	1	25	Yes	314673	0.0487
844-0SL	431	1	1	Yes	344229	5.1	**850-V106**	342	1	25	Yes	314659	0.0585
844-S4	432	1	40	Yes	301703	1.2397	**850-V109**	342	1	1	Yes	314642	0.1837
845-2APK	430	10	10	Yes	301321	0.0664	**850-V407**	342	1	1	Yes	314635	0.0103
845-2PPK	430	10	10	Yes	301307	0.0684	**850-V415**	342	1	1	Yes	314628	0.0153
845-3APK	430	10	10	Yes	301369	0.1416	**850-V425**	342	1	1	Yes	314611	0.0278
845-3PPK	430	10	10	Yes	301345	0.1436	**850-VW1**	342	**10**	10	Yes	351920	0.0351
845-4APK	430	10	10	Yes	301406	0.189	**850-VW4**	342	**10**	10	Yes	353535	0.0451
845-4PPK	430	10	10	Yes	301383	0.2378	**851-24I**	296	1	2	Yes	305879	11.8315
846-S11PK	433	3	3	Yes	306425	1.768	**851-24N**	296	1	2	Yes	351944	8.5491
846-S13PK	433	3	3	Yes	306449	1.9183	**851-24T**	296	1	2	Yes	353627	6.1907
846-S15PK	433	3	3	Yes	306463	1.6567	**851-33N**	364	1	2	Yes	353702	3.0961
846-S17PK	433	3	3	Yes	306562	2.25	**851-33T**	364	1	2	Yes	353719	1.4622
846-S19PK	433	3	3	Yes	306661	2.967	**851-34I**	364	1	2	Yes	305886	8.3135
846-S1PK	433	3	3	Yes	306302	0.765	**851-34N**	364	1	2	Yes	305893	5.0168
846-S3PK	433	3	3	Yes	306326	0.9357	**851-34T**	364	1	2	Yes	306722	2.6568
846-S5PK	433	3	3	Yes	306364	1.271	**851-36I**	364	1	2	Yes	353740	14.4978

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
851-36IN	364	1	2	Yes	353757	18.3759	**852-4ASQ**	360	1	1	Yes	308238	4.3741
851-36N	364	1	2	Yes	353771	8.2747	**852-4ASR**	360	1	1	Yes	308245	3.4509
851-36T	364	1	2	Yes	353788	4.6474	**852-4LI**	361	1	2	Yes	305961	5.2625
851-43N	364	1	2	Yes	305909	3.1681	**852-4LNQ**	360	1	1	Yes	302274	3.7997
851-43T	364	1	2	Yes	302014	1.5542	**852-4LNR**	360	1	10	Yes	302281	2.4886
851-44I	364	1	2	Yes	305916	8.2555	**852-4LNRPK**	360	5	5	Yes	350411	2.5328
851-44N	364	1	2	Yes	302038	4.7098	**852-4LP**	361	1	1	Yes	350763	1.3668
851-44T	364	1	2	Yes	356512	2.5988	**852-4LSQ**	361	1	1	Yes	308252	0.7232
851-46I	364	1	2	Yes	302052	15.7781	**852-4LSR**	361	1	1	Yes	308269	2.9535
851-46IN	364	1	2	Yes	351692	19.7099	**852-4PI**	360	1	2	Yes	305992	3.4
851-46N	364	1	2	Yes	302069	9.6087	**852-4PNQ**	360	1	2	Yes	306036	4.6062
851-46T	364	1	2	Yes	306746	4.5875	**852-4PNR**	360	1	10	Yes	350428	3.4765
851-64I	296	1	2	Yes	351708	11.3494	**852-4PSQ**	360	1	2	Yes	308276	4.65
851-64N	296	1	2	Yes	351746	8.0901	**852-4PSR**	360	1	10	Yes	308283	3.525
851-64T	296	1	2	Yes	353900	5.7301	**852-CD4**	373	1	10	Yes	321183	1.2436
851-66I	296	1	2	Yes	351814	24.1451	**852-CI3**	373	1	1	Yes	354549	2.3
851-66N	296	1	2	Yes	353931	15.972	**852-CI4**	373	1	5	Yes	354556	3.65
851-66T	296	1	2	Yes	353948	13.8785	**852-CN2**	372	1	10	Yes	354563	1.279
851-CI3	373	1	1	Yes	353955	1.5	**852-CN3**	372	1	10	Yes	354570	1.4809
851-CI4	373	1	1	Yes	353962	2.23	**852-CN4**	372	1	10	Yes	350794	1.8551
851-CI6	373	1	10	Yes	353979	3.5811	**852-CP3**	373	1	1	Yes	354594	0.5809
851-CI8	373	1	10	Yes	353986	5.1911	**852-CP4**	373	1	1	Yes	354600	0.8051
851-CN3	372	1	10	Yes	351838	1.167	**852-CS3**	373	1	1	Yes	316882	-
851-CN4	372	1	10	Yes	351654	1.7513	**852-CS4**	373	1	1	Yes	316899	-
851-CN6	372	1	10	Yes	353993	3.0811	**852-CT4**	372	1	2	Yes	354631	0.8651
851-CN8	372	1	10	Yes	354006	3.9011	**852-HCD4**	373	1	1	Yes	325914	2.66
851-CT3	372	1	10	Yes	302113	0.427	**852-HCN4**	372	1	1	Yes	325921	-
851-CT4	372	1	10	Yes	354013	0.6522	**853-F23I**	299	**1**	27	Yes	718341	1.53
851-CT6	372	1	10	Yes	351760	1.1811	**853-F24I**	299	**1**	16	Yes	718358	2.674
851-CT8	372	1	10	Yes	354020	1.3111	**853-F26I**	299	**1**	4	Yes	718365	7.165
852-2LNR	360	1	10	Yes	302168	1.2355	**853-T23I**	299	**1**	6	Yes	718389	5.478
852-3AI	360	1	1	Yes	354280	2.7876	**853-T24I**	299	**1**	4	Yes	718396	8.731
852-3ANQ	360	1	1	Yes	354297	4.2461	**853-T26I**	299	**1**	1	Yes	718402	22.226
852-3ANR	360	1	5	Yes	350343	2.7633	**853-T28I**	299	**1**	1	Yes	718419	35.724
852-3ASQ	360	1	1	Yes	308153	4.214	**854-23I**	292	**1**	1	No	718792	10.995
852-3ASR	360	1	5	Yes	308160	3.29	**854-23IN**	292	**1**	1	No	718846	11.785
852-3LI	361	1	2	Yes	351784	4.2123	**854-23INQ**	292	**1**	1	No	718976	11.86
852-3LNQ	360	1	5	Yes	351791	2.9909	**854-23IQ**	292	**1**	1	No	718945	-
852-3LNR	360	1	10	Yes	302182	1.928	**854-23IS**	293	**1**	1	No	718891	-
852-3LP	361	1	10	Yes	354372	1.0551	**854-23NQ**	291	**1**	1	No	735959	10.505
852-3LSQ	361	1	1	Yes	308177	2.6699	**854-23NR**	291	**1**	1	No	727411	10
852-3LSR	361	1	10	Yes	308184	1.9208	**854-23SR**	291	**1**	1	No	727466	10.745
852-3PI	360	1	2	Yes	350695	2.9593	**854-24I**	292	**1**	1	No	718808	11.395
852-3PNQ	360	1	2	Yes	350725	4.4178	**854-24IN**	292	**1**	1	No	718853	12.185
852-3PNR	360	1	5	Yes	350329	2.935	**854-24INQ**	292	**1**	1	No	718983	12.26
852-3PSQ	360	1	1	Yes	308191	4.3857	**854-24IQ**	292	**1**	1	No	718952	-
852-3PSR	360	1	1	Yes	308221	3.38	**854-24IS**	293	**1**	1	No	718907	-
852-4AI	360	1	1	Yes	350749	2.9872	**854-24NQ**	291	**1**	1	No	727442	10.905
852-4ANQ	360	1	1	Yes	354426	4.4062	**854-24NR**	291	**1**	1	No	727428	10
852-4ANR	360	1	10	Yes	350442	2.8865	**854-24SR**	291	**1**	1	No	727473	11.145

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
854-26I	292	**1**	1	No	718815	-
854-26IN	292	**1**	1	No	718860	-
854-26IS	293	**1**	1	No	718914	-
854-28I	292	**1**	1	No	718822	31.2754
854-28IN	292	**1**	1	No	718877	-
854-28IS	293	**1**	1	No	718921	-
854-63I	294	**1**	1	No	719003	-
854-63IN	295	**1**	1	No	719058	-
854-63INQ	295	**1**	1	No	719188	-
854-63IQ	294	**1**	1	No	719157	-
854-63IS	295	**1**	1	No	719102	-
854-63NQ	293	**1**	1	No	727527	12.555
854-63NR	293	**1**	1	No	727497	12.535
854-63SR	294	**1**	1	No	727558	12.795
854-64I	294	**1**	1	No	719010	-
854-64IN	295	**1**	1	No	719065	29.2044
854-64INQ	295	**1**	1	No	719195	-
854-64IQ	294	**1**	1	No	719164	-
854-64IS	295	**1**	1	No	719119	-
854-64NQ	293	**1**	1	No	727534	13.195
854-64NR	293	**1**	1	No	727503	13.175
854-64SR	294	**1**	1	No	727565	13.435
854-66I	294	**1**	1	No	719027	-
854-66IN	295	**1**	1	No	719072	-
854-66IS	295	**1**	1	No	719126	-
854-68I	294	**1**	1	No	719034	-
854-68IN	295	**1**	1	No	719089	-
854-68IS	295	**1**	1	No	719133	-
858-63L	261	1	4	Yes	350923	4.334
858-64L	261	1	4	Yes	302366	4.3038
858-PG3	331	1	20	Yes	317810	0.325
858-PG3	332	1	20	Yes	317810	0.325
858-PG3CQ	240	1	1	Yes	726780	-
858-PG3CQ	245	1	1	Yes	726780	-
858-PG3CQ	246	1	1	Yes	726780	-
858-PG4	331	1	20	Yes	312006	0.107
858-PG4CQ	240	1	1	Yes	726582	-
858-PG4CQ	245	1	1	Yes	726582	-
860-22I	255	1	1	Yes	306876	30.65
860-22N	255	1	1	Yes	306869	26.05
860-22Z	255	1	1	Yes	369987	26.3015
860-23I	255	1	1	Yes	306845	28.318
860-23N	255	1	1	Yes	306838	24.5983
860-23Z	255	1	1	Yes	369994	24.8498
860-24I	255	1	1	Yes	306814	28
860-24N	255	1	1	Yes	306777	27.35
860-24Z	255	1	1	Yes	370006	24.75
860-26I	255	1	1	Yes	306630	30.2867
860-26N	255	1	1	Yes	306623	30.9
860-26Z	255	1	1	Yes	369840	26.385

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
860-2A	323	1	1	Yes	354655	4.2296
860-2AI	323	1	1	Yes	354662	15.3775
860-2AN	323	1	1	Yes	354679	8.965
860-2AZ	323	1	1	Yes	370143	9.2165
860-2P	323	1	4	Yes	350817	5.5076
860-2PI	323	1	1	Yes	354693	14.4
860-2PN	323	1	1	Yes	302380	9.1875
860-2PZ	323	1	4	Yes	371256	9.5915
860-3A	323	1	4	Yes	350855	3.9296
860-3AI	323	1	2	Yes	350862	15.0775
860-3AN	323	1	1	Yes	354709	8.315
860-3AZ	323	1	1	Yes	370099	8.5665
860-3P	323	1	4	Yes	337030	5.108
860-3PI	323	1	2	Yes	305626	15.0905
860-3PN	323	1	4	Yes	305114	9.04
860-3PZ	323	1	4	Yes	370129	9.2915
860-3SS	257	1	1	Yes	308290	7.15
860-3SS	271	1	1	Yes	308290	7.15
860-3SSS	257	1	1	No	314246	2.3662
860-3SSS	271	1	1	No	314246	2.3662
860-4A	323	1	1	Yes	354723	3.9246
860-4AI	323	1	1	Yes	354730	14.9025
860-4AN	323	1	1	Yes	354747	8.66
860-4AZ	323	1	4	Yes	369956	8.9115
860-4P	323	1	4	Yes	352262	5.0626
860-4PI	323	1	2	Yes	352279	15.7025
860-4PN	323	1	4	Yes	306753	8.995
860-4PZ	323	1	4	Yes	369949	9.2465
860-4SS	257	1	1	Yes	375728	11.9
860-4SS	271	1	1	Yes	375728	11.9
860-4SSS	257	1	1	Yes	376572	5.6629
860-4SSS	271	1	1	Yes	376572	5.6629
860-4SSU	257	1	1	Yes	314178	1.45
860-4SSU	271	1	1	Yes	314178	1.45
860-6	324	1	10	Yes	354761	0.2697
860-62I	256	1	1	Yes	306609	30.3483
860-62N	255	1	1	Yes	306593	24.8683
860-62Z	256	1	1	Yes	369659	25.1198
860-63I	256	1	1	Yes	306579	28.533
860-63N	255	1	1	Yes	306555	-
860-63Z	256	1	1	Yes	369635	26.7545
860-64I	256	1	1	Yes	306531	28.3
860-64N	255	1	1	Yes	306524	25.9637
860-64Z	256	1	1	Yes	369628	-
860-6A	323	1	1	Yes	354778	5.9146
860-6AI	323	1	1	Yes	354785	15.3825
860-6AN	323	1	1	Yes	354792	10.3
860-6AZ	323	1	1	Yes	369970	10.7215
860-6P	323	1	1	Yes	350510	7.936
860-6PI	323	1	2	Yes	350527	18.6875

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
860-6PN	323	1	1	Yes	354815	11.6244
860-6PZ	323	1	1	Yes	369963	11.8759
860-C	324	1	10	Yes	350534	0.7882
860-C	348	1	10	Yes	350534	0.7882
860-CI	324	1	10	Yes	369611	3.3416
860-D	324	1	80	Yes	305695	0.282
860-GA	324	1	12	Yes	350541	1.3883
860-GA2	324	1	1	Yes	354839	0.6435
860-GI	324	1	5	Yes	350558	9.4931
860-GI	348	1	5	Yes	350558	9.4931
860-GN	324	1	1	Yes	305503	4.68
860-GN	348	1	1	Yes	305503	4.68
860-GN2	324	1	1	Yes	302557	3.88
860-GN2	348	1	1	Yes	302557	3.88
860-GN3	348	1	1	Yes	305497	4.68
860-GP	324	1	16	Yes	302571	1.8451
860-GP2	324	1	10	Yes	304995	1.283
860-GPJ	324	1	16	Yes	305480	1.6194
860-Q222I	256	1	1	No	723758	48.66
860-Q222IN	256	**1**	1	No	725684	-
860-Q223I	256	1	1	No	723765	50.24
860-Q223IN	256	**1**	1	No	726841	-
860-Q224I	256	1	1	No	723772	50.05
860-Q224IN	256	**1**	1	No	725707	56.72
860-Q226I	256	1	1	No	723789	50.335
860-Q226IN	256	**1**	1	No	725714	-
860-Q228I	256	1	1	No	723796	49.091
860-Q228IN	256	**1**	1	No	725721	-
860-Q262I	257	1	1	No	723802	48.046
860-Q262IN	257	**1**	1	No	725738	-
860-Q263I	257	1	1	No	726858	49.479
860-Q263IN	257	**1**	1	No	725745	-
860-Q264I	257	1	1	No	723819	49.699
860-Q264IN	257	**1**	1	No	725752	-
860-Q266I	257	1	1	No	723840	52.014
860-Q266IN	257	**1**	1	No	725769	-
860-R222I	256	**1**	1	No	718235	34.58
860-R222IN	256	**1**	1	No	725783	-
860-R223I	256	**1**	1	No	718242	37.92
860-R223IN	256	**1**	1	No	725790	-
860-R224I	256	**1**	1	No	718259	35.97
860-R224IN	256	**1**	1	No	725806	40.525
860-R226I	256	**1**	1	No	718266	34.495
860-R226IN	256	**1**	1	No	725813	-
860-R228I	256	**1**	1	No	718273	35.011
860-R228IN	256	**1**	1	No	725820	41.041
860-R262I	257	**1**	1	No	718280	33.966
860-R262IN	257	**1**	1	No	726834	-
860-R263I	257	**1**	1	No	718297	35.399
860-R263IN	257	**1**	1	No	725837	-
860-R264I	257	**1**	1	No	718303	35.619
860-R264IN	257	**1**	1	No	725844	-
860-R266I	257	**1**	1	No	718310	37.934
860-R266IN	257	**1**	1	No	725851	-
860-RGN	324	1	1	Yes	350572	6.096
860-RGN	348	1	1	Yes	350572	6.096
860-RGN2	324	1	1	Yes	350589	5.13
860-RGN2	348	1	1	Yes	350589	5.13
860-RGS	324	1	1	Yes	310644	6.096
860-RGS	348	1	1	Yes	310644	6.096
860-RGS2	324	1	1	Yes	310651	5.13
860-RGS2	348	1	1	Yes	310651	5.13
860-S	324	1	20	Yes	302786	1.033
860-U	324	1	20	Yes	302618	0.858
860-UM	324	1	5	Yes	304834	0.428
860-UM	348	1	5	Yes	304834	0.428
860-W2P	347	1	4	Yes	316370	5.4938
860-W2PI	347	1	1	Yes	315991	16.2925
860-W2PN	347	1	1	Yes	316387	10.4284
860-W2PX	347	1	4	Yes	316394	4.7384
860-W2PZ	347	1	1	Yes	316028	-
860-W3P	347	1	4	Yes	315908	5.1713
860-W3PI	347	1	2	Yes	316004	15.3
860-W3PN	347	1	4	Yes	316363	8.6
860-W3PX	347	1	4	Yes	316332	3.39
860-W3PZ	347	1	1	Yes	316035	9.3351
860-W4P	347	1	4	Yes	316356	5.2
860-W4PI	347	1	2	Yes	316011	15.35
860-W4PN	347	1	4	Yes	315984	8.9875
860-W4PX	347	1	4	Yes	316349	3.305
860-W4PZ	347	1	4	Yes	316042	0.9362
860-WGP	348	1	16	Yes	316059	1.8314
860-WGP2	348	1	10	Yes	316066	1.3135
860-WGP3	348	1	10	Yes	316073	1.61
860-WGPJ	348	1	16	Yes	316080	2.1062
860-WS	348	1	20	Yes	316097	1.006
860-WU	348	1	20	Yes	316103	0.84
861-2P	345	1	1	Yes	350701	7.0593
861-2PI	345	1	1	Yes	354860	16.3867
861-2PN	345	1	1	Yes	354877	15.5067
861-2PR	345	1	1	Yes	713933	8.8777
861-2PX	345	1	3	Yes	305527	5.3067
861-2PXR	345	**1**	3	Yes	708472	5.8933
861-2PZ	345	1	1	Yes	316479	-
861-3P	345	1	1	Yes	302670	7.6896
861-3PI	345	1	1	Yes	354884	16.1495
861-3PN	345	1	1	Yes	302731	15.6
861-3PR	345	1	1	Yes	713940	9.5795
861-3PX	345	1	3	Yes	305534	5.3467
861-3PXR	345	1	3	Yes	708205	6.5951

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
861-3PZ	345	1	1	Yes	316486	16.637	**861-GAQ2T**	267	**1**	6	No	719850	4.092
861-4P	345	1	1	Yes	350503	8.9043	**861-GAQ8F**	268	**1**	6	No	719867	3.069
861-4PI	345	1	1	Yes	354891	16.2659	**861-GAQ8H**	268	**1**	6	No	719874	2.455
861-4PN	345	1	1	Yes	354907	16.8404	**861-GAQ8T**	268	**1**	6	No	719881	2.906
861-4PX	345	1	3	Yes	305541	5.3917	**861-GAR2F**	270	**1**	6	No	719898	4.911
861-4PZ	345	1	1	Yes	316493	-	**861-GAR2H**	270	**1**	6	No	719904	4.092
861-5	346	1	15	Yes	305558	1.846	**861-GAR2T**	270	**1**	6	No	719911	4.809
861-51	346	1	15	Yes	305602	1.1873	**861-GAR8F**	269	**1**	6	No	719928	2.906
861-51AR	346	**1**	10	Yes	735904	1.65	**861-GAR8H**	269	**1**	6	No	719935	1.842
861-51NR	346	1	3	Yes	350626	8.333	**861-GAR8T**	269	**1**	6	No	719942	2.251
861-51SR	346	1	3	Yes	316523	8.8	**861-GNQ2F**	265	**1**	1	No	719959	8.443
861-53	346	1	15	Yes	305619	1.5823	**861-GNQ2F**	266	**1**	1	No	719959	8.443
861-53N	346	1	1	Yes	302809	6.08	**861-GNQ2F**	267	**1**	1	No	719959	8.443
861-53NR	346	1	3	Yes	354914	9.4	**861-GNQ2H**	265	**1**	1	No	719966	5.234
861-53SR	346	1	1	Yes	316547	-	**861-GNQ2H**	266	**1**	1	No	719966	5.234
861-5AR	346	**1**	10	Yes	735898	2.15	**861-GNQ2H**	267	**1**	1	No	719966	5.234
861-5CI	346	1	3	Yes	350633	10.5211	**861-GNQ2T**	265	**1**	1	No	719973	6.763
861-5CIG	346	1	1	Yes	304827	8.32	**861-GNQ2T**	266	**1**	1	No	719973	6.763
861-5NR	346	1	3	Yes	302847	10.5211	**861-GNQ2T**	267	**1**	1	No	719973	6.763
861-5SR	346	1	1	Yes	316516	-	**861-GNQ8F**	268	**1**	1	No	719980	4.324
861-6	346	1	10	Yes	305565	0.2666	**861-GNQ8H**	268	**1**	1	No	719997	3.061
861-6	348	1	10	Yes	305565	0.2666	**861-GNQ8T**	268	**1**	1	No	720009	3.704
861-6P	345	1	1	Yes	354921	8.2288	**861-GNR2F**	270	**1**	1	No	720016	7.755
861-6PI	345	1	1	Yes	354938	16.2224	**861-GNR2H**	270	**1**	1	No	720023	5.052
861-6PN	345	1	1	Yes	354945	16.2224	**861-GNR2T**	270	**1**	1	No	720030	6.751
861-6PX	345	1	2	Yes	302861	4.7615	**861-GNR8F**	269	**1**	1	No	720047	2.799
861-6PZ	345	1	1	Yes	316509	-	**861-GNR8H**	269	**1**	1	No	720054	2.134
861-BQ2	265	**1**	1	No	719751	4.53	**861-GNR8T**	269	**1**	1	No	720061	2.523
861-BQ2	266	**1**	1	No	719751	4.53	**861-Q2221**	267	**1**	1	No	720078	35.65
861-BQ2	267	**1**	1	No	719751	4.53	**861-Q2221A**	267	**1**	1	No	720085	-
861-BQ8	268	**1**	1	No	719768	1.6	**861-Q2221N**	267	**1**	1	No	720092	-
861-BR2	270	**1**	1	No	719775	3.42	**861-Q2226**	265	**1**	1	No	720108	20.565
861-BR8	269	**1**	1	No	719782	1.19	**861-Q2226A**	265	**1**	1	No	720115	26
861-C	346	1	5	Yes	374790	0.7252	**861-Q2226N**	265	**1**	1	No	720122	-
861-CQ2	265	**1**	1	No	719799	7.76	**861-Q2228**	266	**1**	1	No	720139	23.02
861-CQ2	266	**1**	1	No	719799	7.76	**861-Q2228A**	266	**1**	1	No	720146	-
861-CQ2	267	**1**	1	No	719799	7.76	**861-Q2228N**	266	**1**	1	No	720153	-
861-CQ8	268	**1**	1	No	719805	3.38	**861-Q2286**	268	**1**	1	No	720160	14.017
861-CR2	270	**1**	1	No	719812	3.06	**861-Q2286A**	268	**1**	1	No	720177	-
861-CR8	269	**1**	1	No	719829	4.6	**861-Q2286N**	268	**1**	1	No	720184	-
861-D	346	1	80	Yes	302885	0.282	**861-Q2321**	267	**1**	1	No	720191	29.159
861-D	348	1	80	Yes	302885	0.282	**861-Q2321A**	267	**1**	1	No	720207	-
861-GAQ2F	265	**1**	6	No	719836	4.3	**861-Q2321N**	267	**1**	1	No	720214	-
861-GAQ2F	266	**1**	6	No	719836	4.3	**861-Q2326**	265	**1**	1	No	720221	20.565
861-GAQ2F	267	**1**	6	No	719836	4.3	**861-Q2326A**	265	**1**	1	No	720238	-
861-GAQ2H	265	**1**	6	No	719843	3.172	**861-Q2326N**	265	**1**	1	No	720245	-
861-GAQ2H	266	**1**	6	No	719843	3.172	**861-Q2328**	266	**1**	1	No	720252	23.02
861-GAQ2H	267	**1**	6	No	719843	3.172	**861-Q2328A**	266	**1**	1	No	720269	-
861-GAQ2T	265	**1**	6	No	719850	4.092	**861-Q2328N**	266	**1**	1	No	720276	-
861-GAQ2T	266	**1**	6	No	719850	4.092	**861-Q2386**	268	**1**	1	No	720283	12.8

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
861-Q2386A	268	**1**	1	No	720290	-
861-Q2386N	268	**1**	1	No	720306	-
861-Q2421	267	**1**	1	No	720313	29.159
861-Q2421A	267	**1**	1	No	720320	-
861-Q2421N	267	**1**	1	No	720337	-
861-Q2426	265	**1**	1	No	720344	20.565
861-Q2426A	265	**1**	1	No	720351	-
861-Q2426N	265	**1**	1	No	720368	-
861-Q2428	266	**1**	1	No	720375	23.02
861-Q2428A	266	**1**	1	No	720382	-
861-Q2428N	266	**1**	1	No	720399	-
861-Q2486	268	**1**	1	No	720405	14.017
861-Q2486A	268	**1**	1	No	720412	-
861-Q2486N	268	**1**	1	No	720429	-
861-QF2221	267	**1**	1	No	720795	36.321
861-QF2221A	267	**1**	1	No	720801	-
861-QF2221N	267	**1**	1	No	720818	-
861-QF2226	265	**1**	1	No	720825	31.205
861-QF2226A	265	**1**	1	No	720832	-
861-QF2226N	265	**1**	1	No	720849	47.1
861-QF2228	266	**1**	1	No	720856	31.205
861-QF2228A	266	**1**	1	No	720863	-
861-QF2228N	266	**1**	1	No	720870	-
861-QF2286	268	**1**	1	No	720887	20.769
861-QF2286A	268	**1**	1	No	720894	-
861-QF2286N	268	**1**	1	No	720900	-
861-QF2321	267	**1**	1	No	720917	36.321
861-QF2321A	267	**1**	1	No	720924	-
861-QF2321N	267	**1**	1	No	720931	-
861-QF2326	265	**1**	1	No	720948	31.205
861-QF2326A	265	**1**	1	No	720955	-
861-QF2326N	265	**1**	1	No	720962	-
861-QF2328	266	**1**	1	No	720979	31.205
861-QF2328A	266	**1**	1	No	720986	-
861-QF2328N	266	**1**	1	No	720993	-
861-QF2386	268	**1**	1	No	721006	20.769
861-QF2386A	268	**1**	1	No	721013	-
861-QF2386N	268	**1**	1	No	721020	-
861-QF2421	267	**1**	1	No	721037	36.321
861-QF2421A	267	**1**	1	No	721044	-
861-QF2421N	267	**1**	1	No	721051	-
861-QF2426	265	**1**	1	No	721068	31.205
861-QF2426A	265	**1**	1	No	721075	-
861-QF2426N	265	**1**	1	No	721082	-
861-QF2428	266	**1**	1	No	721099	31.205
861-QF2428A	266	**1**	1	No	721105	-
861-QF2428N	266	**1**	1	No	721112	-
861-QF2486	268	**1**	1	No	721129	20.769
861-QF2486A	268	**1**	1	No	721136	-
861-QF2486N	268	**1**	1	No	721143	-
861-R2228	270	**1**	1	No	721518	17.7
861-R2228A	270	**1**	1	No	721525	-
861-R2228N	270	**1**	1	No	721532	-
861-R2286	269	**1**	1	No	721549	10.743
861-R2286A	269	**1**	1	No	721556	-
861-R2286N	269	**1**	1	No	721563	-
861-R2328	270	**1**	1	No	721570	21.1
861-R2328A	270	**1**	1	No	721587	-
861-R2328N	270	**1**	1	No	721594	-
861-R2386	269	**1**	1	No	721600	10.743
861-R2386A	269	**1**	1	No	721617	-
861-R2386N	269	**1**	1	No	721624	-
861-R2428	270	**1**	1	No	721631	22.55
861-R2428A	270	**1**	1	No	721648	-
861-R2428N	270	**1**	1	No	721655	-
861-R2486	269	**1**	1	No	721662	10.743
861-R2486A	269	**1**	1	No	721679	-
861-R2486N	269	**1**	1	No	721686	-
861-RF2228	270	**1**	1	No	721877	24.452
861-RF2228A	270	**1**	1	No	721884	-
861-RF2228N	270	**1**	1	No	721891	-
861-RF2286	269	**1**	1	No	721907	13.812
861-RF2286A	269	**1**	1	No	721914	-
861-RF2286N	269	**1**	1	No	721921	-
861-RF2328	270	**1**	1	No	721938	24.452
861-RF2328A	270	**1**	1	No	721945	-
861-RF2328N	270	**1**	1	No	721952	-
861-RF2386	269	**1**	1	No	721969	13.812
861-RF2386A	269	**1**	1	No	721976	-
861-RF2386N	269	**1**	1	No	721983	-
861-RF2428	270	**1**	1	No	721990	24.452
861-RF2428A	270	**1**	1	No	722003	-
861-RF2428N	270	**1**	1	No	722010	-
861-RF2486	269	**1**	1	No	722027	13.812
861-RF2486A	269	**1**	1	No	722034	-
861-RF2486N	269	**1**	1	No	722041	-
861-TA22	162	**1**	1	No	722232	2.27
861-TA22	265	**1**	1	No	722232	2.27
861-TA22	266	**1**	1	No	722232	2.27
861-TA22	267	**1**	1	No	722232	2.27
861-TA22	268	**1**	1	No	722232	2.27
861-TA22	269	**1**	1	No	722232	2.27
861-TA22	270	**1**	1	No	722232	2.27
861-TA23	162	**1**	1	No	722249	3.32
861-TA23	265	**1**	1	No	722249	3.32
861-TA23	266	**1**	1	No	722249	3.32
861-TA23	267	**1**	1	No	722249	3.32
861-TA23	268	**1**	1	No	722249	3.32
861-TA23	269	**1**	1	No	722249	3.32
861-TA23	270	**1**	1	No	722249	3.32

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
861-TA24	162	**1**	1	No	722256	5.379
861-TA24	265	**1**	1	No	722256	5.379
861-TA24	266	**1**	1	No	722256	5.379
861-TA24	267	**1**	1	No	722256	5.379
861-TA24	268	**1**	1	No	722256	5.379
861-TA24	269	**1**	1	No	722256	5.379
861-TA24	270	**1**	1	No	722256	5.379
861-UM	346	1	5	Yes	302892	0.083
862-2210NQ	247	**1**	1	No	717030	-
862-2210NR	247	**1**	1	No	716736	-
862-2210NRE	248	1	1	No	723864	-
862-225NQ	247	**1**	1	No	716910	-
862-225NR	247	**1**	1	No	716613	8
862-225SQ	249	**1**	1	No	717511	-
862-225SR	248	**1**	1	No	717214	8.262
862-226NQ	247	**1**	1	No	716941	-
862-226NR	247	**1**	1	No	716644	-
862-226SQ	249	**1**	1	No	717542	-
862-226SR	249	**1**	1	No	717245	-
862-227I	249	**1**	1	No	718051	-
862-227IN	249	**1**	1	No	717931	-
862-227NQ	247	**1**	1	No	716972	-
862-227NR	247	**1**	1	No	716675	-
862-227NRE	248	**1**	1	No	717849	-
862-228NQ	247	**1**	1	No	717009	-
862-228NR	247	**1**	1	No	716705	-
862-229I	249	**1**	1	No	718082	-
862-229IN	249	**1**	1	No	717962	-
862-2310NQ	247	**1**	1	No	717047	-
862-2310NR	247	**1**	1	No	716743	-
862-2310NRE	248	1	1	No	723949	-
862-235NQ	247	**1**	1	No	716927	8.7
862-235NR	247	**1**	1	No	716620	3.5555
862-235SQ	249	**1**	1	No	717528	-
862-235SR	248	**1**	1	No	717221	9.097
862-236NQ	247	**1**	1	No	716958	-
862-236NR	247	**1**	1	No	716651	-
862-236SQ	249	**1**	1	No	717559	-
862-236SR	249	**1**	1	No	717252	-
862-237I	249	**1**	1	No	718068	-
862-237IN	249	**1**	1	No	717948	-
862-237NQ	247	**1**	1	No	716989	-
862-237NR	247	**1**	1	No	716682	-
862-237NRE	248	1	1	No	724335	-
862-238NQ	247	**1**	1	No	717016	-
862-238NR	247	**1**	1	No	716712	-
862-239I	249	**1**	1	No	718099	-
862-239IN	249	**1**	1	No	717979	21.056
862-2410NQ	247	**1**	1	No	717054	-
862-2410NR	247	**1**	1	No	716750	-
862-2410NRE	248	**1**	1	No	723956	-
862-245NQ	247	**1**	1	No	716934	9.3
862-245NR	247	**1**	1	No	716637	9
862-245SQ	249	**1**	1	No	717535	-
862-245SR	248	**1**	1	No	717238	-
862-246NQ	247	**1**	1	No	716965	-
862-246NR	247	**1**	1	No	716668	-
862-246SQ	249	**1**	1	No	717566	-
862-246SR	249	**1**	1	No	717269	-
862-247I	249	**1**	1	No	718075	-
862-247IN	249	**1**	1	No	717955	-
862-247NQ	247	**1**	1	No	716996	-
862-247NR	247	**1**	1	No	716699	-
862-247NRE	248	1	1	No	724342	-
862-248NQ	247	**1**	1	No	717023	-
862-248NR	247	**1**	1	No	716729	-
862-249I	249	**1**	1	No	718105	-
862-249IN	249	**1**	1	No	717986	21.176
862-410LNQ	258	**1**	4	Yes	716491	-
862-410LNR	258	**1**	8	Yes	716446	5.73
862-410LNRE	258	**1**	8	Yes	716552	5.732
862-45LNQ	258	**1**	20	Yes	716453	-
862-45LNR	258	**1**	20	Yes	716408	1.645
862-45LSQ	259	**1**	20	Yes	716538	2.396
862-45LSR	259	**1**	24	Yes	716507	1.922
862-46LNQ	258	**1**	16	Yes	716460	-
862-46LNR	258	**1**	20	Yes	716415	1.94
862-46LSQ	259	**1**	16	Yes	716521	3.331
862-46LSR	259	**1**	20	Yes	716514	-
862-47LI	259	**1**	1	Yes	716569	-
862-47LIN	259	**1**	4	Yes	716583	-
862-47LNQ	258	**1**	12	Yes	716477	2.98
862-47LNR	258	**1**	12	Yes	716422	3.03
862-47LNRE	258	**1**	8	Yes	716545	4.23
862-48LNQ	258	**1**	8	Yes	716484	4.96
862-48LNR	258	**1**	8	Yes	716439	-
862-49LI	259	**1**	1	Yes	716576	13.648
862-49LIN	259	**1**	1	Yes	716590	13.75
862-6210NQ	250	**1**	1	No	717184	-
862-6210NR	250	**1**	1	No	716880	-
862-6210NRE	251	1	1	No	723925	-
862-625NQ	250	**1**	1	No	717061	-
862-625NR	250	**1**	1	No	716767	9.31
862-625SQ	251	**1**	1	No	717665	-
862-625SR	251	**1**	1	No	717368	-
862-626NQ	250	**1**	1	No	717092	-
862-626NR	250	**1**	1	No	716798	-
862-626SQ	251	**1**	1	No	717696	-
862-626SR	251	**1**	1	No	717399	-
862-627I	252	**1**	1	No	718112	-

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
862-627IN	252	**1**	1	No	717993	-
862-627NQ	250	**1**	1	No	717122	-
862-627NR	250	**1**	1	No	716828	-
862-627NRE	251	**1**	1	No	717900	-
862-628NQ	250	**1**	1	No	717153	-
862-628NR	250	**1**	1	No	716859	-
862-629I	252	**1**	1	No	718143	-
862-629IN	252	**1**	1	No	718020	-
862-6310NQ	250	**1**	1	No	717191	-
862-6310NR	250	**1**	1	No	716897	-
862-6310NRE	251	1	1	No	726483	-
862-635NQ	250	**1**	1	No	717078	-
862-635NR	250	**1**	1	No	716774	9.105
862-635SQ	251	**1**	1	No	717672	-
862-635SR	251	**1**	1	No	717375	-
862-636NQ	250	**1**	1	No	717108	-
862-636NR	250	**1**	1	No	716804	-
862-636SQ	251	**1**	1	No	717702	-
862-636SR	251	**1**	1	No	717405	-
862-637I	252	**1**	1	No	718129	-
862-637IN	252	**1**	1	No	718006	-
862-637NQ	250	**1**	1	No	717139	-
862-637NR	250	**1**	1	No	716835	-
862-637NRE	251	1	1	No	717917	-
862-638NQ	250	**1**	1	No	717160	-
862-638NR	250	**1**	1	No	716866	-
862-639I	252	**1**	1	No	718150	-
862-639IN	252	**1**	1	No	718037	-
862-6410NQ	250	**1**	1	No	717207	-
862-6410NR	250	**1**	1	No	716903	-
862-6410NRE	251	1	1	No	723963	-
862-645NQ	250	**1**	1	No	717085	-
862-645NR	250	**1**	1	No	716781	-
862-645SQ	251	**1**	1	No	717689	-
862-645SR	251	**1**	1	No	717382	-
862-646NQ	250	**1**	1	No	717115	-
862-646NR	250	**1**	1	No	716811	-
862-646SQ	251	**1**	1	No	717719	-
862-646SR	251	**1**	1	No	717412	-
862-647I	252	**1**	1	No	718136	-
862-647IN	252	**1**	1	No	718013	-
862-647NQ	250	**1**	1	No	717146	-
862-647NR	250	**1**	1	No	716842	-
862-647NRE	251	1	1	No	724359	-
862-648NQ	250	**1**	1	No	717177	-
862-648NR	250	**1**	1	No	716873	-
862-649I	252	**1**	1	No	718167	-
862-649IN	252	**1**	1	No	718044	-
862-B22	260	1	1	No	725950	6.34
862-B23	260	1	1	No	725967	6.61
862-B24	260	1	1	No	725974	6.73
862-B62	260	1	1	No	725981	7.1
862-B63	260	1	1	No	726193	7.46
862-B64	260	1	1	No	725998	8.1
862-EX4	248	**1**	1	No	716606	-
862-EX4	248	**1**	1	No	716606	-
862-EX4	249	**1**	1	No	716606	-
862-EX4	249	**1**	1	No	716606	-
862-EX4	250	**1**	1	No	716606	-
862-EX4	251	**1**	1	No	716606	-
862-EX4	251	**1**	1	No	716606	-
862-EX4	252	**1**	1	No	716606	-
862-EX4	258	**1**	1	No	716606	-
862-EX4	258	**1**	1	No	716606	-
862-EX4	259	**1**	1	No	716606	-
862-EX4	259	**1**	1	No	716606	-
863-22NQ	335	1	2	Yes	354983	11.2458
863-22NR	335	1	3	Yes	302908	8.72
863-22SQ	335	1	1	Yes	308320	10.4069
863-22SR	335	1	1	Yes	308337	10.0658
863-23NQ	335	1	2	Yes	355027	9.41
863-23NR	335	1	2	Yes	350640	8.1034
863-23SQ	335	1	1	Yes	308344	8.6755
863-23SR	335	1	1	Yes	308351	8.4169
863-24NQ	335	1	1	Yes	355065	10.8914
863-24NR	335	1	1	Yes	355072	9.8914
863-24SQ	335	1	1	Yes	308368	10.1755
863-24SR	335	1	2	Yes	308375	9.9365
863-325NQ	334	1	2	Yes	355119	4.3377
863-325NR	334	1	6	Yes	302915	2.7833
863-325SQ	334	1	2	Yes	308665	3.5217
863-325SR	334	1	6	Yes	308535	2.7817
863-32NQ	333	1	2	Yes	355164	4.9857
863-32NR	333	1	6	Yes	355171	3.9668
863-32SQ	333	1	2	Yes	308672	4.2561
863-32SR	333	1	6	Yes	308542	3.8796
863-335CQ	415	1	2	Yes	312235	3.6867
863-335CR	415	1	1	Yes	312228	2.8167
863-335NQ	334	1	2	Yes	355225	4.5983
863-335NQ	414	1	2	Yes	355225	4.5983
863-335NR	334	1	6	Yes	350657	3.7977
863-335NR	414	1	6	Yes	350657	3.7977
863-335RBQ	415	1	2	Yes	309433	3.4587
863-335RBR	415	1	6	Yes	309440	3.3078
863-335SQ	334	1	2	Yes	308689	3.6867
863-335SQ	415	1	2	Yes	308689	3.6867
863-335SR	334	1	6	Yes	308559	2.8167
863-335SR	415	1	6	Yes	308559	2.8167
863-33NQ	333	1	1	Yes	355270	5.1463
863-33NR	333	1	6	Yes	355287	4.0507

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
863-33SQ	333	1	2	Yes	308696	4.4211
863-33SR	333	1	6	Yes	308566	4.0446
863-345NQ	334	1	2	Yes	355331	4.6483
863-345NR	334	1	6	Yes	355348	3.7583
863-34NQ	333	1	2	Yes	355393	5.1963
863-34NR	333	1	6	Yes	355409	4.1007
863-34SQ	333	1	2	Yes	308702	4.4711
863-34SR	333	1	6	Yes	308573	4.0946
863-425NQ	334	1	2	Yes	350688	4.7183
863-425NR	334	1	6	Yes	302939	3.0417
863-425SQ	334	1	2	Yes	308580	3.8067
863-425SR	334	1	1	Yes	308467	3.0692
863-42NQ	333	1	2	Yes	351159	5.4333
863-42NR	333	1	6	Yes	302953	3.117
863-42SQ	333	1	1	Yes	308597	4.5456
863-42SR	333	1	6	Yes	308474	3.2167
863-435CQ	415	1	2	Yes	312211	3.8717
863-435CR	415	1	6	Yes	312204	3.1083
863-435NQ	334	1	2	Yes	351166	4.7833
863-435NQ	414	1	2	Yes	351166	4.7833
863-435NR	334	1	6	Yes	302984	3.0517
863-435NR	414	1	6	Yes	302984	3.0517
863-435RBQ	415	1	2	Yes	309426	3.2847
863-435RBR	415	1	6	Yes	302977	3.2847
863-435SQ	334	1	2	Yes	308634	3.8717
863-435SQ	415	1	2	Yes	308634	3.8717
863-435SR	334	1	6	Yes	308481	3.1083
863-435SR	415	1	6	Yes	308481	3.1083
863-43NQ	333	1	2	Yes	304810	4.36
863-43NR	333	1	6	Yes	304803	4.2207
863-43SQ	333	1	1	Yes	308641	4.55
863-43SR	333	1	1	Yes	308498	3.3
863-445NQ	334	1	1	Yes	355577	4.7733
863-445NR	334	1	6	Yes	303042	3.9727
863-44NQ	333	1	2	Yes	355614	5.3213
863-44NR	333	1	6	Yes	304780	3.275
863-44SQ	333	1	1	Yes	308658	4.5961
863-44SR	333	1	1	Yes	308528	3.3417
863-62NQ	336	1	1	Yes	355669	9.7844
863-62NR	336	1	3	Yes	355676	8.7844
863-62SQ	336	1	1	Yes	308382	8.9455
863-62SR	336	1	1	Yes	308399	8.7065
863-63NQ	336	1	1	Yes	355713	11.2314
863-63NR	336	1	2	Yes	351210	10.2314
863-63SQ	336	1	1	Yes	308429	10.5155
863-63SR	336	1	1	Yes	308436	10.2765
863-64NQ	336	1	1	Yes	355751	11.4444
863-64NR	336	1	2	Yes	355768	10.3351
863-64SQ	336	1	1	Yes	308443	10.7285
863-64SR	336	1	1	Yes	308450	10.4895

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
863-FA	318	1	12	Yes	355775	0.91
863-FA	319	1	12	Yes	355775	0.91
863-FA	321	1	12	Yes	355775	0.91
863-FA	322	1	12	Yes	355775	0.91
863-FA	326	1	12	Yes	355775	0.91
863-FA	327	1	12	Yes	355775	0.91
863-FA	329	1	12	Yes	355775	0.91
863-FA	330	1	12	Yes	355775	0.91
863-FA	331	1	12	Yes	355775	0.91
863-FA	332	1	12	Yes	355775	0.91
863-FA	333	1	12	Yes	355775	0.91
863-FA	334	1	12	Yes	355775	0.91
863-FA	335	1	12	Yes	355775	0.91
863-FA	336	1	12	Yes	355775	0.91
863-FA	337	1	12	Yes	355775	0.91
863-FA	339	1	12	Yes	355775	0.91
863-FA	341	1	12	Yes	355775	0.91
863-FA	346	1	12	Yes	355775	0.91
863-FA	348	1	12	Yes	355775	0.91
863-FA	349	1	12	Yes	355775	0.91
863-FACQ	237	1	12	Yes	726674	-
863-FACQ	238	1	12	Yes	726674	-
863-FACQ	239	1	12	Yes	726674	-
863-FACQ	240	1	12	Yes	726674	-
863-FACQ	241	1	12	Yes	726674	-
863-FACQ	243	1	12	Yes	726674	-
863-FACQ	244	1	12	Yes	726674	-
863-FACQ	245	1	12	Yes	726674	-
863-FACQ	246	1	12	Yes	726674	-
863-FACQ	248	1	12	Yes	726674	-
863-FACQ	250	1	12	Yes	726674	-
863-FACQ	253	1	12	Yes	726674	-
863-FACQ	254	1	12	Yes	726674	-
863-FACQ	261	1	12	Yes	726674	-
863-FACQ	265	1	12	Yes	726674	-
863-FACQ	266	1	12	Yes	726674	-
863-FACQ	267	1	12	Yes	726674	-
863-FACQ	268	1	12	Yes	726674	-
863-FACQ	269	1	12	Yes	726674	-
863-FACQ	270	1	12	Yes	726674	-
863-FN	318	1	12	Yes	351128	1.9417
863-FN	319	1	12	Yes	351128	1.9417
863-FN	321	1	12	Yes	351128	1.9417
863-FN	322	1	12	Yes	351128	1.9417
863-FN	326	1	12	Yes	351128	1.9417
863-FN	327	1	12	Yes	351128	1.9417
863-FN	329	1	12	Yes	351128	1.9417
863-FN	330	1	12	Yes	351128	1.9417
863-FN	331	1	12	Yes	351128	1.9417
863-FN	332	1	12	Yes	351128	1.9417

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
863-FN	333	1	12	Yes	351128	1.9417
863-FN	334	1	12	Yes	351128	1.9417
863-FN	335	1	12	Yes	351128	1.9417
863-FN	336	1	12	Yes	351128	1.9417
863-FN	337	1	12	Yes	351128	1.9417
863-FN	339	1	12	Yes	351128	1.9417
863-FN	341	1	12	Yes	351128	1.9417
863-FN	346	1	12	Yes	351128	1.9417
863-FN	348	1	12	Yes	351128	1.9417
863-FN	349	1	12	Yes	351128	1.9417
863-FNCQ	237	1	12	Yes	726681	-
863-FNCQ	238	1	12	Yes	726681	-
863-FNCQ	239	1	12	Yes	726681	-
863-FNCQ	240	1	12	Yes	726681	-
863-FNCQ	241	1	12	Yes	726681	-
863-FNCQ	243	1	12	Yes	726681	-
863-FNCQ	244	1	12	Yes	726681	-
863-FNCQ	245	1	12	Yes	726681	-
863-FNCQ	246	1	12	Yes	726681	-
863-FNCQ	248	1	12	Yes	726681	-
863-FNCQ	250	1	12	Yes	726681	-
863-FNCQ	253	1	12	Yes	726681	-
863-FNCQ	254	1	12	Yes	726681	-
863-FNCQ	261	1	12	Yes	726681	-
863-FNCQ	265	1	12	Yes	726681	-
863-FNCQ	266	1	12	Yes	726681	-
863-FNCQ	267	1	12	Yes	726681	-
863-FNCQ	268	1	12	Yes	726681	-
863-FNCQ	269	1	12	Yes	726681	-
863-FNCQ	270	1	12	Yes	726681	-
863-FNO	318	1	12	Yes	351340	3.4
863-FNO	319	1	12	Yes	351340	3.4
863-FNO	321	1	12	Yes	351340	3.4
863-FNO	322	1	12	Yes	351340	3.4
863-FNO	326	1	12	Yes	351340	3.4
863-FNO	327	1	12	Yes	351340	3.4
863-FNO	329	1	12	Yes	351340	3.4
863-FNO	330	1	12	Yes	351340	3.4
863-FNO	331	1	12	Yes	351340	3.4
863-FNO	332	1	12	Yes	351340	3.4
863-FNO	333	1	12	Yes	351340	3.4
863-FNO	335	1	12	Yes	351340	3.4
863-FNO	336	1	12	Yes	351340	3.4
863-FNO	337	1	12	Yes	351340	3.4
863-FNO	339	1	12	Yes	351340	3.4
863-FNO	341	1	12	Yes	351340	3.4
863-FNO	346	1	12	Yes	351340	3.4
863-FNO	348	1	12	Yes	351340	3.4
863-FNO	349	1	12	Yes	351340	3.4
863-FNOCQ	237	1	12	Yes	726698	-
863-FNOCQ	238	1	12	Yes	726698	-
863-FNOCQ	239	1	12	Yes	726698	-
863-FNOCQ	240	1	12	Yes	726698	-
863-FNOCQ	241	1	12	Yes	726698	-
863-FNOCQ	243	1	12	Yes	726698	-
863-FNOCQ	244	1	12	Yes	726698	-
863-FNOCQ	245	1	12	Yes	726698	-
863-FNOCQ	246	1	12	Yes	726698	-
863-FNOCQ	248	1	12	Yes	726698	-
863-FNOCQ	250	1	12	Yes	726698	-
863-FNOCQ	261	1	12	Yes	726698	-
863-FNOCQ	265	1	12	Yes	726698	-
863-FNOCQ	266	1	12	Yes	726698	-
863-FNOCQ	267	1	12	Yes	726698	-
863-FNOCQ	268	1	12	Yes	726698	-
863-FNOCQ	269	1	12	Yes	726698	-
863-FNOCQ	270	1	12	Yes	726698	-
863-HA23	341	1	10	Yes	304476	1.8834
863-HA33	341	1	10	Yes	355782	2.0484
863-HA44	341	1	10	Yes	355812	2.0534
863-HP23	341	1	10	Yes	303295	2.1172
863-HP33	341	1	10	Yes	303134	2.2334
863-HP34	341	1	10	Yes	351531	2.1734
863-HP44	341	1	10	Yes	303158	2.1784
863-U	346	1	5	Yes	305572	0.3194
863-U	348	1	5	Yes	305572	0.3194
864-2A	324	1	3	Yes	351241	2.3617
864-2P	324	1	3	Yes	351142	3.075
864-3A	324	1	3	Yes	355874	2.525
864-3P	324	1	3	Yes	303172	2.6617
864-4A	324	1	3	Yes	355881	4.3294
864-4P	324	1	3	Yes	303219	2.73
864-GP	324	1	1	Yes	355898	1.1584
864-S	324	1	10	Yes	303196	0.3245
864-UM	324	1	10	Yes	306456	0.6992
864-UM	349	1	10	Yes	306456	0.6992
864-W2P	349	1	3	Yes	315724	2.9498
864-W3P	349	1	3	Yes	315731	3
864-W4P	349	1	3	Yes	315748	3.0833
864-WGP	349	1	1	Yes	315755	1.2
864-WGP2	349	1	1	Yes	321879	1.3868
864-WS	349	1	10	Yes	315762	0.4107
865-12ECD	388	**1**	1	No	729514	-
865-12OCD	388	**1**	1	No	729521	-
865-12PC	398	**1**	1	No	724779	-
865-16ECD	388	**1**	1	No	729538	23.35
865-16OCD	388	**1**	1	No	729545	18.4
865-4BK	384	**1**	1	No	734631	3
865-4BK	391	**1**	1	No	734631	3
865-4EC	384	**1**	1	No	729552	-

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
865-4EC	391	**1**	1	No	729552	-
865-4EC	392	**1**	1	No	729552	-
865-4LPEC3	384	**1**	1	No	729569	-
865-4LPEC3	391	**1**	1	No	729569	-
865-4LPEC3	392	**1**	1	No	729569	-
865-4LPEC4	384	**1**	1	No	729576	-
865-4LPEC4	391	**1**	1	No	729576	-
865-4LPEC4	392	**1**	1	No	729576	-
865-4LR	384	**1**	1	No	729583	-
865-4LR	391	**1**	1	No	729583	-
865-4OC	384	**1**	1	No	729590	-
865-4OC	391	**1**	1	No	729590	-
865-4OC	392	**1**	1	No	729590	-
865-4PC	384	**1**	1	No	729606	-
865-4PC	391	**1**	1	No	729606	-
865-4PC	392	**1**	1	No	729606	-
865-4RS	384	**1**	1	No	729613	-
865-4RS	391	**1**	1	No	729613	-
865-4RS	392	**1**	1	No	729613	-
865-6LR	386	**1**	1	No	729620	42
865-6LR	393	**1**	1	No	729620	42
865-6PC	386	**1**	1	No	729637	-
865-6PC	387	**1**	1	No	729637	-
865-6PC	393	**1**	1	No	729637	-
865-6PCE	386	**1**	1	No	729644	-
865-6RS	386	**1**	1	No	729651	-
865-6RS	387	**1**	1	No	729651	-
865-6RS	393	**1**	1	No	729651	-
865-6UC	386	**1**	20	Yes	729668	-
865-6UC	393	**1**	20	Yes	729668	-
865-8LR	387	**1**	1	No	729675	-
865-8LR	393	**1**	1	No	729675	-
865-8PC	388	**1**	1	No	729682	-
865-8PC	388	**1**	1	No	729682	-
865-8PC	393	**1**	1	No	729682	-
865-8RS	388	**1**	1	No	729699	-
865-8RS	388	**1**	1	No	729699	-
865-8RS	393	**1**	1	No	729699	-
865-8UC	387	**1**	20	Yes	729705	-
865-8UC	393	**1**	20	Yes	729705	-
865-A	380	1	20	No	324801	0.155
865-C	380	1	1	No	324818	-
865-CB4	380	**1**	1	Yes	735027	0.6
865-CB6	380	**1**	1	Yes	735041	0.55
865-D	380	1	1	Yes	327475	0.55
865-EC	380	**1**	50	Yes	323989	0.46
865-EG	380	1	1	Yes	325174	1.45
865-EO	380	1	25	Yes	323996	0.7125
865-F	380	**1**	1	Yes	324030	15.325
865-FB	380	**1**	1	Yes	734990	9
865-FC	380	**1**	1	Yes	734983	27.4
865-FCB	380	**1**	1	Yes	734686	40.12
865-GGD	379	1	1	Yes	329363	6.825
865-GGS	379	1	1	Yes	324047	6.1
865-GGSR	379	**1**	1	Yes	327932	15.9
865-GHC	380	**1**	1	Yes	712288	-
865-GHS	380	1	2	Yes	324061	3.847
865-GIC	379	1	1	Yes	324078	18.75
865-GID	379	1	1	Yes	324085	19.35
865-GIS	379	1	1	Yes	324092	19.25
865-GSA	379	1	1	Yes	715463	-
865-GSB	379	**1**	2	Yes	725035	-
865-GSD	379	1	1	Yes	324108	5.3
865-GSS	379	1	1	Yes	324115	6.05
865-GSSR	379	1	1	Yes	327949	16.075
865-HB12005BFA	398	**1**	1	No	729712	231.4851
865-HB1200FA	398	**1**	1	No	722638	242.5082
865-HB12ADA005BFA	398	**1**	1	No	729729	231.4851
865-HB12ADA005FA	398	**1**	1	No	722799	68.85
865-HB12ADA005SFA	398	**1**	1	No	723413	-
865-HB12ADA00FA	398	**1**	1	No	722621	242.5082
865-HB12EC	398	**1**	1	No	729736	-
865-HB12OC	398	**1**	1	No	729743	-
865-HB12S	398	**1**	1	No	729750	-
865-HB4005BFA	397	**1**	1	No	729767	37.4785
865-HB4005HSFA	397	**1**	1	No	729774	37.4785
865-HB4005SFA	397	**1**	1	No	729781	37.4785
865-HB400FA	397	**1**	1	No	729798	67.2409
865-HB4CBFA	397	**1**	1	No	729804	83.7756
865-HB4EC	397	**1**	1	No	729811	-
865-HB4INSB	397	**1**	1	No	729828	-
865-HB4OC	397	**1**	1	No	729835	-
865-HB6005BFA	397	**1**	1	No	729842	68.3432
865-HB6005HSFA	397	**1**	1	No	729859	70.5478
865-HB600FA	397	**1**	1	No	729866	110.8924
865-HB6ADA005BFA	397	**1**	1	No	729873	68.3432
865-HB6ADA005FA	397	**1**	1	No	729880	68.3432
865-HB6ADA005HSFA	397	**1**	1	No	729897	70.5478
865-HB6ADA00FA	397	**1**	1	No	729903	110.8924
865-HB6ADACBFA	397	**1**	1	No	729910	121.2541
865-HB6AINSB	397	**1**	1	No	735850	6.4
865-HB6AINSB	398	**1**	1	No	735850	6.4
865-HB6AINSB	398	**1**	1	No	735850	6.4
865-HB6CBFA	397	**1**	1	No	729927	121.2541
865-HB6EC	397	**1**	1	No	729934	-
865-HB6INSB	397	**1**	1	No	729941	-
865-HB6INSB	398	**1**	1	No	729941	-
865-HB6INSB	398	**1**	1	No	729941	-
865-HB6OC	397	**1**	1	No	729958	-
865-HB8005BFA	397	**1**	1	No	729965	97.0033

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
865-HB8005SFA	397	**1**	1	No	729972	99.2079	**865-M4DIFH**	383		1	No	730404	15.6528
865-HB800FA	397	**1**	1	No	729989	145.7254	**865-M4DIFL**	383	**1**	1	No	730411	15.6528
865-HB8ADA005BFA	398	1	1	No	724786	97.0033	**865-M4LP00**	384	**1**	1	No	730428	33.0693
865-HB8ADA005SFA	398	**1**	1	No	729996	99.2079	**865-M4LP005**	384	**1**	1	No	730435	16.5346
865-HB8ADA00FA	398	1	1	No	724199	145.7254	**865-M4LP00B**	384	**1**	1	No	730442	33.0693
865-HB8ADACBFA	398	**1**	1	No	724793	136.6864	**865-M4N00**	384	**1**	1	No	730459	61.7294
865-HB8CBFA	397	**1**	1	No	730008	136.6864	**865-M4N005**	384	**1**	1	No	730466	31.967
865-HB8EC	398	**1**	1	No	730015	-	**865-M4N00B**	384	**1**	1	No	730473	61.7294
865-HB8OC	398	**1**	1	No	730022	-	**865-M4N10**	383	**1**	1	No	730480	66.1386
865-HL4L	401	**1**	1	No	727947	48.4	**865-M4N105**	383	**1**	1	No	730497	33.0693
865-HL4N005BF	401	**1**	1	No	730039	15.4323	**865-M4N105S**	383	**1**	1	No	730503	30.8647
865-HL4N005K	401	**1**	1	No	730046	15.4323	**865-M4N10B**	383	**1**	1	No	730510	66.1386
865-HL4N00CSF	401	**1**	1	No	730053	26.4554	**865-M4N15**	383	**1**	1	No	730527	78.264
865-HL4N00F	401	**1**	1	No	730060	26.4554	**865-M4N155**	383	**1**	1	No	730534	39.6832
865-HLAC	401	**1**	1	No	725936	-	**865-M4N155S**	383	**1**	1	No	730541	37.4785
865-HLCE	401	**1**	1	No	730077	-	**865-M4N15B**	383	**1**	1	No	730558	78.264
865-HLDC	401	**1**	1	No	725943	-	**865-M4N20**	383	**1**	1	No	730565	91.4917
865-HLEC	401	**1**	1	No	730084	-	**865-M4N205**	383	**1**	1	No	730572	41.8878
865-HLISC	401	**1**	1	No	730091	-	**865-M4N205S**	383	**1**	1	No	730589	39.6832
865-HLP4AB	401	**1**	1	No	730107	3.3069	**865-M4N20B**	383	**1**	1	No	730596	91.4917
865-HLP4C	401	**1**	1	No	730114	7.9366	**865-M4N25**	383	**1**	1	No	730602	109.1066
865-HLP4N00F1M	401	**1**	1	No	730121	9.9208	**865-M4N255**	383	**1**	1	No	730619	51.7865
865-HLP4N00F3M	401	**1**	1	No	730138	26.4554	**865-M4N255S**	383	**1**	1	No	730626	48.5016
865-HLP4T	401	**1**	1	No	730145	13.0073	**865-M4N25B**	383	**1**	1	No	730633	104.6974
865-HLP4X	401	**1**	1	No	730152	16.7551	**865-M4N30**	383	**1**	1	No	730640	114.6402
865-HLPCE	401	**1**	1	No	730169	-	**865-M4N305**	383	**1**	1	No	730657	56.2178
865-HLPEC	401	**1**	1	No	730176	-	**865-M4N305S**	383	**1**	1	No	730664	56.2178
865-HLPED	401	**1**	1	No	730183	-	**865-M4N30B**	383	**1**	1	No	730671	112.3915
865-HLPISC	401	**1**	1	No	730190	-	**865-M4S01**	383	**1**	1	No	730688	67.4614
865-HLPPED	401	**1**	1	No	724526	-	**865-M4S02**	383	**1**	1	No	730695	68.7841
865-M12PCBEA	387	**1**	1	No	730206	313.056	**865-M4S03**	383	**1**	1	No	730701	70.1069
865-M12PCBFA	388	**1**	1	No	730213	328.4884	**865-M4S04**	383	**1**	1	No	730718	71.6502
865-M12PN005EA	387	**1**	1	No	730220	217.1551	**865-M4S05**	383	**1**	1	No	730725	72.7525
865-M12PN005FA	388	**1**	1	No	730237	227.0759	**865-M4S06**	383	**1**	1	No	730732	74.0752
865-M12PN00BEA	387	**1**	1	No	730244	423.287	**865-M4S07**	383	**1**	1	No	730749	75.6185
865-M12PN00BFA	388	**1**	1	No	730251	438.7194	**865-M4S08**	383	**1**	1	No	730756	77.3822
865-M12PN00EA	387	**1**	1	No	730268	432.7669	**865-M4S09**	383	**1**	1	No	730763	78.9254
865-M12PN00FA	388	**1**	1	No	730275	453.0494	**865-M4S10**	383	**1**	1	No	730770	80.4686
865-M16PCBEA	388	**1**	1	No	730282	374.7854	**865-M4S11**	383	**1**	1	No	730787	82.0119
865-M16PCBFA	388	**1**	1	No	730299	396.8316	**865-M4S12**	383	**1**	1	No	730794	83.7756
865-M16PN005EA	388	**1**	1	No	730305	286.6006	**865-M4S13**	383	**1**	1	No	730800	85.3188
865-M16PN005FA	388	**1**	1	No	730312	297.6237	**865-M4S14**	383	**1**	1	No	730817	86.862
865-M16PN00BEA	388	**1**	1	No	730329	546.7458	**865-M4S15**	383	**1**	1	No	730824	88.4053
865-M16PN00BFA	388	**1**	1	No	730336	568.792	**865-M4S16**	383	**1**	1	No	730831	90.169
865-M16PN00EA	388	**1**	1	No	730343	551.155	**865-M4S17**	383	**1**	1	No	730848	91.7122
865-M16PN00FA	388	**1**	1	No	730350	593.0428	**865-M4S18**	384	**1**	1	No	730855	93.4759
865-M4CB	384	**1**	1	No	730367	94.7987	**865-M4S19**	384	**1**	1	No	730862	95.0191
865-M4DICH	383	**1**	1	No	730374	11.2436	**865-M4S20**	384	**1**	1	No	730879	96.1214
865-M4DICT	383	**1**	1	No	730381	9.2594	**865-M4S21**	384	**1**	1	No	730886	97.6647
865-M4DIDL	383	**1**	1	No	730398	11.464	**865-M4S22**	384	**1**	1	No	730893	99.4284

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
865-M4S23	384	**1**	1	No	730909	100.9716	**865-M6S07DA**	385	**1**	1	No	731449	170.1967
865-M4S24	384	**1**	1	No	730916	102.7353	**865-M6S07FA**	386	**1**	1	No	731456	194.4475
865-M4S25	384	**1**	1	No	730923	104.2785	**865-M6S08DA**	385	**1**	1	No	731463	172.4013
865-M4S26	384	**1**	1	No	730930	106.0422	**865-M6S08FA**	386	**1**	1	No	731487	196.6521
865-M4S27	384	**1**	1	No	730947	107.5855	**865-M6S09DA**	385	**1**	1	No	731494	174.6059
865-M4S28	384	**1**	1	No	730954	109.3492	**865-M6S09FA**	386	**1**	1	No	731517	198.8567
865-M4S29	384	**1**	1	No	730961	111.1128	**865-M6S10DA**	385	**1**	1	No	731524	176.8105
865-M4S30	384	**1**	1	No	730978	112.8765	**865-M6S10FA**	386	**1**	1	No	731548	200.6204
865-M6CBDA	385	**1**	1	No	730985	145.5049	**865-M8CBDA**	387	**1**	1	No	731555	156.528
865-M6CBF1A	386	**1**	1	No	730992	158.7326	**865-M8CBF1A**	387	**1**	1	No	731562	158.7326
865-M6CBFA	385	**1**	1	No	731005	156.528	**865-M8CBFA**	387	**1**	1	No	731579	158.7326
865-M6N005DA	385	**1**	1	No	731012	77.1617	**865-M8N005DA**	387	**1**	1	No	731586	119.0495
865-M6N005F1A	386	**1**	1	No	731029	98.1056	**865-M8N005F1A**	387	**1**	1	No	731593	122.3564
865-M6N005FA	385	**1**	1	No	731036	89.2871	**865-M8N005FA**	387	**1**	1	No	731609	121.2541
865-M6N005SDA	385	**1**	1	No	731043	74.9571	**865-M8N005SDA**	387	**1**	1	No	731616	119.0495
865-M6N005SF1A	386	**1**	1	No	731050	98.1056	**865-M8N005SF1A**	387	**1**	1	No	731623	122.3564
865-M6N005SFA	385	**1**	1	No	731067	88.1848	**865-M8N005SFA**	387	**1**	1	No	731630	121.2541
865-M6N00BDA	385	**1**	1	No	731074	150.3551	**865-M8N00BDA**	387	**1**	1	No	731647	229.2805
865-M6N00BF1A	386	**1**	1	No	731081	195.1089	**865-M8N00BF1A**	387	**1**	1	No	731654	244.7128
865-M6N00DA	385	**1**	1	No	731104	150.3551	**865-M8N00BFA**	387	**1**	1	No	731661	242.5082
865-M6N00F1A	386	**1**	1	No	731111	195.1089	**865-M8N00DA**	387	**1**	1	No	731678	229.2805
865-M6N00FA	385	**1**	1	No	731128	174.165	**865-M8N00F1A**	387	**1**	1	No	731685	244.7128
865-M6N055DA	385	**1**	1	No	731135	83.7756	**865-M8N00FA**	387	**1**	1	No	731692	242.5082
865-M6N055FA	385	**1**	1	No	731142	97.0033	**865-N3**	379	1	1	No	324122	17.495
865-M6N055SDA	385	**1**	1	No	731159	81.5709	**865-N5**	379	1	1	No	324139	19.4185
865-M6N055SFA	385	**1**	1	No	731166	94.7987	**865-N7**	379	1	1	No	324146	21.271
865-M6N05BDA	385	**1**	1	No	731173	166.6693	**865-N9**	379	1	1	No	324153	23.09
865-M6N05BFA	386	**1**	1	No	731180	193.1247	**865-RAKE**	401	**1**	1	No	731722	-
865-M6N05DA	385	**1**	1	No	731197	166.6693	**865-RAKEP**	401	**1**	1	No	731739	-
865-M6N05FA	386	**1**	1	No	731203	193.1247	**865-S1**	379	1	1	No	324160	15.865
865-M6N105DA	385	**1**	1	No	731210	90.3894	**865-S15**	380	1	100	Yes	710628	0.0595
865-M6N105FA	386	**1**	1	No	731227	102.5148	**865-S2**	379	1	1	No	323828	16.61
865-M6N105SDA	385	**1**	1	No	731234	88.1848	**865-S3**	379	1	1	No	324177	17.54
865-M6N105SFA	386	**1**	1	No	731241	97.0033	**865-S4**	379	1	1	No	324184	18.875
865-M6N10BDA	385	**1**	1	No	731258	178.5742	**865-S5**	379	1	1	No	323781	19.335
865-M6N10BFA	386	**1**	1	No	731265	202.825	**865-S6**	379	1	1	No	324191	20.21
865-M6N10DA	385	**1**	1	No	731272	178.5742	**865-S7**	379	1	1	No	324207	21.135
865-M6N10FA	386	**1**	1	No	731289	202.825	**865-S8**	379	1	1	No	323798	21.88
865-M6S01DA	385	**1**	1	No	731296	152.1188	**865-S9**	379	1	1	No	324214	22.715
865-M6S01FA	386	**1**	1	No	731319	175.4878	**865-SHOVEL**	384	**1**	1	No	731746	-
865-M6S02DA	385	**1**	1	No	731326	155.4257	**865-SHOVEL**	386	**1**	1	No	731746	-
865-M6S02FA	386	**1**	1	No	731333	179.6765	**865-SHOVEL**	387	**1**	1	No	731746	-
865-M6S03DA	385	**1**	1	No	731340	158.7326	**865-SHOVEL**	388	**1**	1	No	731746	-
865-M6S03FA	386	**1**	1	No	731364	184.0858	**865-SHOVEL**	388	**1**	1	No	731746	-
865-M6S04DA	385	**1**	1	No	731371	162.0396	**865-SHOVEL**	391	**1**	1	No	731746	-
865-M6S04FA	386	**1**	1	No	731395	186.2904	**865-SHOVEL**	393	**1**	1	No	731746	-
865-M6S05DA	385	**1**	1	No	731401	165.3465	**865-SHOVEL**	393	**1**	1	No	731746	-
865-M6S05FA	386	**1**	1	No	731418	189.5973	**865-ST4CB**	391	**1**	1	No	731753	92.4
865-M6S06DA	385	**1**	1	No	731425	167.992	**865-ST4N10**	391	**1**	1	No	731760	60.28
865-M6S06FA	386	**1**	1	No	731432	192.2429	**865-ST4N105**	391	**1**	1	No	731777	30.8

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
865-ST4N105S	391	**1**	1	No	731784	28.6
865-ST4N10B	391	**1**	1	No	731791	60.28
865-T4CB	390	**1**	1	No	731807	82.9
865-T4DI5CL	389	**1**	1	No	731814	9.46
865-T4DI5CX	389	**1**	1	No	731821	7.9
865-T4GS5AS	389	**1**	1	No	731838	-
865-T4GS5CCS	391	**1**	1	No	731845	7.7
865-T4GS5CES	391	**1**	1	No	731852	7.7
865-T4GS5CM	389	**1**	1	No	731869	-
865-T4GS5CP	389	**1**	1	No	731876	-
865-T4GS5CS	389	**1**	1	No	731883	4.75
865-T4GSA5P	389	**1**	1	No	731890	-
865-T4GSAP	389	**1**	1	No	731906	-
865-T4GSAS	389	**1**	1	No	731913	4.55
865-T4GSCBCCS	391	**1**	1	No	731920	11
865-T4GSCBCES	391	**1**	1	No	731937	11
865-T4GSCCS	391	**1**	1	No	731944	15.4
865-T4GSCES	391	**1**	1	No	731951	15.4
865-T4GSCM	389	**1**	1	No	731968	-
865-T4GSCP	389	**1**	1	No	731975	-
865-T4GSCS	389	**1**	1	No	731982	-
865-T4LP003	390	**1**	1	No	731999	33
865-T4LP0053	390	**1**	1	No	732002	16.5
865-T4LP00B03	390	**1**	1	No	732019	33
865-T4N00	390	**1**	1	No	732026	61.6
865-T4N005	390	**1**	1	No	732033	28.65
865-T4N00B	390	**1**	1	No	732040	61.6
865-T4N10	389	**1**	1	No	732057	74.8
865-T4N105	389	**1**	1	No	732064	37.25
865-T4N105S	389	**1**	1	No	732071	30.8
865-T4N10B	389	**1**	1	No	732088	66
865-T4N15	389	**1**	1	No	732095	78.35
865-T4N155	389	**1**	1	No	732101	40.3
865-T4N155S	389	**1**	1	No	732118	37.4
865-T4N15B	389	**1**	1	No	732125	78.1
865-T4N20	389	**1**	1	No	732132	88.45
865-T4N205	389	**1**	1	No	732149	42.55
865-T4N205S	389	**1**	1	No	732156	39.6
865-T4N20B	389	**1**	1	No	732163	85.45
865-T4P5BL	389	**1**	1	No	732170	-
865-T4S01	389	**1**	1	No	732187	61.45
865-T4S02	389	**1**	1	No	732194	64.05
865-T4S03	389	**1**	1	No	732200	63.4
865-T4S04	389	**1**	1	No	732217	63.35
865-T4S05	389	**1**	1	No	732224	64.8
865-T4S06	389	**1**	1	No	732231	67.65
865-T4S07	389	**1**	1	No	732248	68.75
865-T4S08	389	**1**	1	No	732255	68.9
865-T4S09	389	**1**	1	No	732262	70.75
865-T4S10	389	**1**	1	No	732279	73.05
865-T4S11	389	**1**	1	No	732286	76.25
865-T4S12	389	**1**	1	No	732293	75.85
865-T4S13	390	**1**	1	No	732309	77.3
865-T4S14	390	**1**	1	No	732316	80.9
865-T4S15	390	**1**	1	No	732323	73.85
865-T4S16	390	**1**	1	No	732330	82.05
865-T4S17	390	**1**	1	No	732347	85.45
865-T4S18	390	**1**	1	No	732354	84.25
865-T4S19	390	**1**	1	No	732361	83.4
865-T4S20	390	**1**	1	No	732378	89.35
865-T4S21	390	**1**	1	No	732385	92.35
865-T4S22	390	**1**	1	No	732392	96.2
865-T4S23	390	**1**	1	No	732408	100.25
865-T4S24	390	**1**	1	No	732415	101.1
865-T4S25	390	**1**	1	No	732422	101.35
865-T4S26	390	**1**	1	No	732439	103.75
865-T4S27	390	**1**	1	No	732446	104.4
865-T4S28	390	**1**	1	No	732453	104.75
865-T4S29	390	**1**	1	No	732460	105.9
865-T4S30	390	**1**	1	No	732477	107.45
865-T4SS5CES	391	**1**	1	No	732484	7.7
865-T4SSCBCCS	391	**1**	1	No	732514	11
865-T4SSCBCES	391	**1**	1	No	732521	11
865-T4SSCCS	391	**1**	1	No	732552	15.4
865-T4SSCES	391	**1**	1	No	732569	15.4
865-T6CB	393	**1**	1	No	732590	-
865-T6DI5CL	392	**1**	1	No	732606	-
865-T6GS5CM	392	**1**	1	No	732613	-
865-T6GSCM	392	**1**	1	No	732620	-
865-T6N00	392	**1**	1	No	732637	-
865-T6N005	392	**1**	1	No	732644	-
865-T6N005S	392	**1**	1	No	732651	-
865-T6N00B	392	**1**	1	No	732668	-
865-T6N05	392	**1**	1	No	732675	-
865-T6N055	392	**1**	1	No	732682	-
865-T6N055S	392	**1**	1	No	732699	-
865-T6N05B	392	**1**	1	No	732705	-
865-T6N10	392	**1**	1	No	732712	-
865-T6N105	392	**1**	1	No	732729	-
865-T6N105S	392	**1**	1	No	732736	-
865-T6N10B	392	**1**	1	No	732743	-
865-T6S01	392	**1**	1	No	732750	-
865-T6S02	392	**1**	1	No	732767	-
865-T6S03	392	**1**	1	No	732774	-
865-T6S04	392	**1**	1	No	732781	-
865-T6S05	392	**1**	1	No	732798	-
865-T6S06	392	**1**	1	No	732804	-
865-T6S07	392	**1**	1	No	732811	-
865-T6S08	392	**1**	1	No	732828	-
865-T6S09	392	**1**	1	No	732835	-

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
865-T6S10	393	**1**	1	No	732842	-
865-T8CB	393	**1**	1	No	732859	-
865-T8DI5CL	393	**1**	1	No	732866	-
865-T8GS5CM	393	**1**	1	No	732873	-
865-T8GSCM	393	**1**	1	No	732880	-
865-T8N00	393	**1**	1	No	732897	-
865-T8N005	393	**1**	1	No	732903	-
865-T8N005S	393	**1**	1	No	732910	-
865-T8N00B	393	**1**	1	No	732927	-
865-TOOL	384	**1**	1	No	732934	-
865-TOOL	386	**1**	1	No	732934	-
865-TOOL	387	**1**	1	No	732934	-
865-TOOL	391	**1**	1	No	732934	-
865-TOOL	393	**1**	1	No	732934	-
865-TOOL	393	**1**	1	No	732934	-
865-TOOLP	391	**1**	1	No	723550	-
866-2I	429	1	4	Yes	301055	5.375
866-2PPK	429	5	5	Yes	301062	0.66
866-2S	432	1	20	Yes	356369	0.2248
866-34PPK	429	5	5	Yes	301093	2.14
866-3I	429	1	4	Yes	301086	11.1125
866-3S	432	1	20	Yes	301192	0.69
866-S2I	432	1	10	Yes	301154	1.26
866-S3I	432	1	10	Yes	301185	2.24
867-30PK	457	25	25	Yes	315304	0.2641
867-35PK	457	25	25	Yes	315359	0.24
867-A2	354	2	2	Yes	351289	2.8422
867-A2M	354	2	2	Yes	355904	6.849
867-A3	354	2	2	Yes	303264	2.9422
867-A3M	354	2	2	Yes	355911	6.949
867-A4	354	2	2	Yes	351296	2.9922
867-A4M	354	2	2	Yes	355928	6.999
867-C	354	1	25	Yes	339188	1.514
867-C	356	1	25	Yes	339188	1.514
867-DI2	355	1	1	Yes	204905	36.48
867-DI3	355	1	1	Yes	204912	36.1
867-DI4	355	1	1	Yes	204929	37.245
867-HC	354	1	5	Yes	355935	0.6542
867-HC	356	1	5	Yes	355935	0.6542
867-HD	354	1	5	Yes	351302	0.5883
867-L3AP	356	1	1	Yes	374554	6.405
867-L3PP	356	1	1	Yes	374585	7.05
867-L4AP	356	1	1	Yes	374516	8.5416
867-L4PP	356	1	1	Yes	374509	7
867-MC	354	1	1	Yes	355942	3.6992
867-MC	356	1	1	Yes	355942	3.6992
867-MD	354	1	5	Yes	351319	4.6261
867-P2	354	2	2	Yes	303301	3.0352
867-P2M	354	2	2	Yes	355959	7.179
867-P3	354	2	2	Yes	339034	3.2872
867-P3M	354	2	2	Yes	303332	7.294
867-P4	354	2	2	Yes	339041	3.3572
867-P4M	354	2	2	Yes	305244	7.364
867-UM	354	1	1	Yes	375865	0.73
867-UM	356	1	1	Yes	375865	0.73
868-123	277	**1**	1	No	719645	24.319
868-124	277	**1**	1	No	719652	24.466
868-1503	275	1	1	Yes	376763	32.5623
868-1504	275	1	1	Yes	376534	33
868-1506	275	1	1	Yes	375919	32.0552
868-15AD	275	1	1	Yes	709332	2.45
868-15AD	280	1	1	Yes	709332	2.45
868-15CD	275	1	1	Yes	375391	6.79
868-15CD	280	1	1	Yes	375391	6.79
868-15EXT	275	1	1	Yes	375322	26.55
868-15EXT	280	1	1	Yes	375322	26.55
868-15S	275	1	1	Yes	375872	8.333
868-15S2	280	1	1	Yes	310002	27
868-15SH	275	1	10	Yes	311139	1.1192
868-15SH	280	1	10	Yes	311139	1.1192
868-15U	275	1	5	Yes	375902	8.42
868-15U	280	1	5	Yes	375902	8.42
868-15WD	275	1	5	Yes	375384	12.2
868-2010	278	1	1	Yes	375308	79.35
868-2012	278	1	1	Yes	375292	83.505
868-20CD	279	1	1	Yes	375278	18.6495
868-20S	279	1	1	Yes	375155	26.25
868-20SH	279	1	1	Yes	322647	2.4916
868-20U	279	1	1	Yes	375193	18.54
868-20WD	279	1	1	Yes	375216	21.812
868-523	275	**1**	1	No	719218	32.25
868-523A	276	1	1	No	726025	28.91
868-523B	276	**1**	1	No	719263	27.46
868-524	275	**1**	1	No	719225	30.95
868-524A	276	1	1	No	726049	-
868-524B	276	**1**	1	No	719270	26.05
868-526	275	**1**	1	No	719232	31.65
868-526A	276	1	1	No	726063	-
868-526B	276	**1**	1	No	719287	26.15
868-528	275	**1**	1	No	719249	31.101
868-528A	276	1	1	No	726087	-
868-528B	276	**1**	1	No	719294	26.311
868-5A	441	10	10	Yes	303356	0.4876
868-5AD	276	1	1	No	734426	2.45
868-5CD	276	1	1	Yes	734877	6.79
868-5EXT	276	1	1	Yes	734891	26.55
868-5P	441	10	10	Yes	303509	0.5476
868-5PD	276	1	1	Yes	734884	0.75
868-5S	276	1	1	Yes	734921	8.33
868-5SH	276	1	1	Yes	734938	1.25

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
868-5U	276	1	1	Yes	734945	8.42
868-5WD	276	1	1	Yes	734952	12.2
868-7A	441	10	10	Yes	376671	0.3861
868-7P	441	10	10	Yes	376657	0.4272
868-823	278	**1**	1	No	719737	9.645
868-824	278	**1**	1	No	719744	9.773
868-9A	441	10	10	Yes	303370	0.5026
868-9P	441	10	10	Yes	305145	0.5846
868-A3	353	1	2	Yes	355966	4.7475
868-A3M	353	1	2	Yes	355973	5.9451
868-A4	353	1	2	Yes	355980	5.2475
868-A4M	353	1	2	Yes	355997	6.4451
868-A6	353	1	2	Yes	303394	5.4975
868-A6M	353	1	2	Yes	356000	6.6951
868-C	353	1	5	Yes	303400	2.0679
868-CCQ	277	1	5	Yes	726704	-
868-D1503	280	1	1	Yes	311252	106.5804
868-D1504	280	1	1	Yes	311269	110.1804
868-D1506	280	1	1	Yes	311276	108.1804
868-D523	280	**1**	1	No	719416	65.478
868-D523A	281	1	1	No	726117	-
868-D523B	281	**1**	1	No	719461	56.9
868-D524	280	**1**	1	No	719423	-
868-D524A	281	1	1	No	726124	-
868-D524B	281	**1**	1	No	719478	-
868-D526	280	**1**	1	No	719430	-
868-D526A	281	1	1	No	726131	-
868-D526B	281	**1**	1	No	719485	-
868-D528	280	**1**	1	No	719447	64.274
868-D528A	281	1	1	No	726148	-
868-D528B	281	**1**	1	No	719492	-
868-D823	281	**1**	1	No	723987	20.74
868-D824	281	**1**	1	No	723994	24.65
868-E	353	1	5	Yes	303417	1.751
868-ECQ	277	1	5	Yes	726711	-
868-F123	278	**1**	1	No	719676	-
868-F124	278	**1**	1	No	719683	32.166
868-F523	276	**1**	1	No	719515	-
868-F523A	276	1	1	No	726162	-
868-F523B	276	**1**	1	No	719553	-
868-F524	276	**1**	1	No	719522	-
868-F524A	276	1	1	No	726179	-
868-F524B	276	**1**	1	No	719560	53.679
868-F526	276	**1**	1	No	719539	-
868-F526A	276	1	1	No	726186	-
868-F526B	276	**1**	1	No	719577	-
868-HD	353	1	5	Yes	351043	0.514
868-I3	277	1	2	Yes	351258	11.0975
868-I3M	277	1	1	Yes	356017	12.2951
868-I4	277	1	2	Yes	351234	11.7475
868-I4M	277	1	2	Yes	350947	12.9451
868-I6	277	1	2	Yes	350954	12.0475
868-I6M	277	1	1	Yes	356024	13.7473
868-M123	278	**1**	1	No	719706	31.269
868-M124	278	**1**	1	No	719713	31.416
868-MC	353	1	10	Yes	356031	1.6004
868-MCCQ	277	1	10	Yes	726728	-
868-MD	353	1	5	Yes	350961	1.9009
868-MDCQ	277	1	1	Yes	726735	-
868-N3F	284	1	1	Yes	327956	4.0968
868-N3H	284	1	1	Yes	329486	3.75
868-N3S	284	**1**	1	Yes	724588	3.35
868-N4F	284	1	1	Yes	327963	5.25
868-N4H	284	1	1	Yes	327970	4.85
868-N4S	284	**1**	1	Yes	724595	4.05
868-N6F	284	1	1	Yes	327987	7.366
868-N6H	284	1	1	Yes	327994	6.9
868-N6S	284	**1**	1	Yes	724601	6
868-N8F	284	1	1	Yes	328007	10.4804
868-N8H	284	1	1	Yes	328014	11
868-N8S	284	**1**	1	Yes	724618	7.9
868-NS3	284	1	1	Yes	328021	0.09
868-NS4	284	1	1	Yes	328038	0.2846
868-NS6	284	1	1	Yes	328045	0.16
868-NS8	284	1	1	Yes	328052	0.4296
868-P3	353	1	2	Yes	305183	5.0475
868-P3M	353	1	2	Yes	350978	6.2451
868-P4	353	1	2	Yes	303431	4.31
868-P4M	353	1	2	Yes	350985	6.4451
868-P6	353	1	2	Yes	305190	4.4575
868-P6M	353	1	2	Yes	350992	5.8529
868-Q623I	282	**1**	1	No	724007	67.35
868-Q623IN	282	**1**	1	No	724083	-
868-Q624I	282	**1**	1	No	724014	65.4
868-Q624IN	282	**1**	1	No	726865	78.74
868-Q626I	282	**1**	1	No	724021	65.685
868-Q626IN	282	**1**	1	No	724090	80.955
868-Q628I	282	**1**	1	No	724038	66.201
868-Q628IN	282	**1**	1	No	724106	79.541
868-R623I	282	**1**	1	No	724113	50.4
868-R623IN	282	1	1	No	724120	60.49
868-R624I	282	**1**	1	No	724137	50.21
868-R624IN	282	**1**	1	No	724144	58.54
868-R626I	282	**1**	1	No	724151	48.735
868-R626IN	282	**1**	1	No	724168	58.825
868-R628I	282	**1**	1	No	724175	49.251
868-R628IN	282	**1**	1	No	724182	59.341
868-S	353	1	10	Yes	305091	1.8
868-S3A	283	**1**	1	Yes	714046	17.7
868-S3F	283	**1**	1	Yes	714053	17.4

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
868-S4A	283	**1**	1	Yes	714060	14.55
868-S4F	283	**1**	1	Yes	714077	14.75
868-S6A	283	**1**	1	Yes	714084	35.8
868-S6F	283	**1**	1	Yes	714091	-
868-SCQ	277	1	10	Yes	726742	-
868-V234	284	**1**	1	Yes	713452	6.85
868-WD	353	1	1	Yes	310521	3.9418
868-WDCQ	277	1	1	Yes	726759	-
869-23	448	1	1	Yes	303479	2.35
869-2A	448	1	8	Yes	305084	0.634
869-2P	448	1	8	Yes	306005	0.8126
869-2PS	448	1	1	Yes	713995	3.8
869-60	448	1	10	Yes	303721	0.04
869-61	448	1	10	Yes	303738	0.63
869-6P	448	1	1	No	306203	9.8
869-6P1	448	1	2	Yes	303783	2.3025
869-S3A	447	4	4	Yes	313638	2.1134
869-S3APK	447	2	2	Yes	313645	2.4649
869-S3AS	447	1	1	Yes	313652	9.6
869-S3P	447	4	4	Yes	313669	2.6088
869-S3PPK	447	2	2	Yes	313676	3.0029
869-S3PS	447	1	1	Yes	313683	10.135
869-S4A	447	4	4	Yes	313690	1.691
869-S4ADB	447	1	1	Yes	313706	2.369
869-S4APK	447	2	2	Yes	313713	3.0925
869-S4AS	447	1	1	Yes	313720	10.65
869-S4P	447	4	4	Yes	313737	3.3825
869-S4PDB	447	1	1	Yes	313744	2.9249
869-S4PPK	447	2	2	Yes	313751	3.73
869-S4PS	447	1	1	Yes	313768	11.245
869-SF3	447	10	10	Yes	313775	0.3235
869-SF4	447	10	10	Yes	313782	0.4367
869-SSK	447	1	1	Yes	313805	2.066
869-SSL	447	4	4	Yes	313812	1.2227
869-SV4	433	10	10	Yes	344045	2.0452
869-SVLB	447	10	10	Yes	313829	0.4411
869-SVLW	447	10	10	Yes	313836	0.4279
869-V34	457	4	4	Yes	302076	0.6352
869-V4	431	1	4	Yes	344021	9.2468
870-2CM	367	25	25	Yes	303813	0.0574
870-3	366	25	25	Yes	305237	0.068
870-3PK1	367	5	5	Yes	312136	0.1
870-4	366	25	25	Yes	306708	0.1168
870-4PK1	367	5	5	Yes	312143	0.15
870-5	366	25	25	Yes	304094	0.17
870-6	366	25	25	Yes	303851	0.2449
870-6PK1	367	5	5	Yes	312167	0.3
870-8	366	10	10	Yes	303868	0.6369
870-810	366	5	5	Yes	303875	0.765
870-812	366	5	5	Yes	303882	1.115
870-8PK1	367	5	5	Yes	703040	0.65
870-93	300	10	10	Yes	303899	0.125
870-94	300	10	10	Yes	303905	0.4111
870-95	300	10	10	Yes	303912	0.33
870-96	300	10	10	Yes	303929	0.5743
870-98	300	10	10	Yes	303936	0.825
870-B	367	**25**	100	No	303943	0.0846
870-B3	367	1	10	Yes	303950	0.3377
870-B4	367	1	10	Yes	303967	0.4173
870-B5	367	1	10	Yes	303974	0.6242
870-B6	367	1	10	Yes	303981	0.4093
870-B8	367	1	10	Yes	303998	0.62
871-16	366	25	25	Yes	304001	0.157
871-18	366	10	10	Yes	304018	0.35
871-4	366	25	25	Yes	313041	0.0716
871-6	366	25	25	Yes	313065	0.1392
871-8	366	1	10	Yes	313089	0.2798
872-16	366	25	25	Yes	304056	0.2326
872-18	366	10	10	Yes	304032	0.27
872-4	366	25	25	Yes	356413	0.0902
872-6	366	25	25	Yes	313362	0.198
872-8	366	10	10	Yes	313386	0.2624
873-10	300	**1**	1	No	727282	-
873-240	367	1	10	Yes	306715	0.453
873-240P	367	1	10	Yes	369666	0.2271
873-256	300	**1**	1	Yes	718433	-
873-26	300	**1**	1	Yes	718426	-
873-350	367	1	10	Yes	304117	0.7688
873-350P	367	1	10	Yes	369765	0.5981
873-356	300	**1**	1	Yes	718457	-
873-36	300	**1**	1	Yes	718440	-
873-460	367	1	10	Yes	304285	0.885
873-460P	367	1	10	Yes	369772	0.7561
873-48	300	**1**	1	Yes	718464	2.15
873-6	300	1	1	Yes	727275	-
873-610	300	**1**	1	Yes	718471	4.05
873-8	300	**1**	1	Yes	727268	-
873-810	300	**1**	1	Yes	718488	6.5
874-1	368	**25**	1000	No	304421	0.0173
874-1C	368	**25**	1000	No	304278	0.0203
874-1W	368	**25**	100	No	306791	0.0227
874-2	368	**25**	1000	No	304261	0.0274
874-2N	368	**50**	200	No	722317	-
874-3C	368	**25**	500	No	304179	0.033
874-3W	368	**25**	1000	No	304254	0.0206
874-4	368	**25**	500	No	304193	0.0457
874-4C	368	**25**	500	No	304209	0.0538
874-4W	368	**25**	100	No	304216	0.0554
874-6	368	**25**	1000	No	304223	0.0681
874-6C	368	**25**	100	No	304230	0.0706

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
874-6W	368	**25**	100	No	351012	0.0709
875-2A	369	20	20	Yes	314048	0.093
875-2P	369	20	20	Yes	314024	0.1107
875-3A	369	20	20	Yes	314086	0.1719
875-3P	369	20	20	Yes	314062	0.1903
875-4A	369	20	20	Yes	314123	0.2196
875-4P	369	20	20	Yes	265913	0.2422
875-8230P	369	1	10	Yes	304308	0.3192
875-8340P	369	1	10	Yes	304315	0.6519
875-83AN	369	1	12	Yes	727022	-
875-83PN	369	1	12	Yes	727046	0.775
875-8450P	369	1	10	Yes	304322	0.9435
875-84AN	369	**1**	12	Yes	724366	0.8792
875-84PN	369	1	12	Yes	708380	1.1542
876-CS15	301	10	10	Yes	718594	0.165
876-CS20	301	10	10	Yes	718600	0.2112
876-CS25	301	10	10	Yes	718617	0.3124
876-CS30	301	10	10	Yes	718624	0.3322
876-CS35	301	10	10	Yes	718631	0.4466
876-CS40	301	10	10	Yes	718648	0.5126
876-CS60	301	10	10	Yes	718655	1.1396
876-CS80	301	10	10	Yes	718662	2.387
876-RS15	301	10	10	Yes	718501	0.102
876-RS20	301	10	10	Yes	718518	0.145
876-RS25	301	10	10	Yes	718525	0.221
876-RS30	301	10	10	Yes	718532	0.301
876-RS35	301	10	10	Yes	718549	0.368
876-RS40	301	10	10	Yes	718556	0.4862
876-RS50	301	10	10	Yes	728555	0.696
876-RS60	301	10	10	Yes	718563	1.0274
876-RS80	301	10	10	Yes	718570	2.299
876-SL15	301	10	10	Yes	718686	0.246
876-SL20	301	10	10	Yes	718693	0.331
876-SL25	301	10	10	Yes	718709	0.411
876-SL30	301	10	10	Yes	718716	0.798
876-SL35	301	10	10	Yes	718723	1.08
876-SL40	301	10	10	Yes	718730	1.391
876-SL60	301	10	10	Yes	718747	2.824
876-SL80	301	10	10	Yes	718754	5.089
878-015	370	**25**	25	No	304483	0.0414
878-015PK	370	25	25	Yes	307101	0.055
878-020	370	**25**	25	No	304490	0.0585
878-020PK	370	25	25	No	307200	0.0599
878-025	370	**25**	25	No	350930	0.0689
878-025PK	370	25	25	Yes	307309	0.084
878-030	370	**25**	25	No	304506	0.1054
878-030PK	370	25	25	Yes	307408	0.1158
878-035	370	**25**	25	No	304513	0.1391
878-035PK	370	25	25	Yes	307507	0.148
878-040	370	**25**	25	No	304520	0.1651
878-040PK	370	25	25	Yes	307606	0.1703
878-15	370	**25**	25	No	304537	0.0471
878-15PK	370	25	25	Yes	307118	0.0485
878-20	370	**25**	25	No	304544	0.0648
878-20PK	370	25	25	Yes	307217	0.065
878-25	370	**25**	25	No	304551	0.0857
878-30	370	**25**	25	No	304568	0.1138
878-30PK	370	25	25	Yes	307415	0.123
878-35	370	**25**	25	No	304575	0.1396
878-35PK	370	25	25	Yes	307514	0.1485
878-40	370	**25**	25	No	304582	0.1708
878-40PK	370	25	25	Yes	307613	0.176
878-50	370	25	25	No	304599	0.7116
878-60	370	8	8	No	304605	0.4101
878-915	371	10	20	No	356147	0.795
878-920	371	10	10	No	351050	0.1372
878-930	371	10	10	No	304636	0.288
878-935	371	10	20	No	356161	0.9201
878-940	371	10	10	No	304643	0.474
878-950	371	10	10	No	351067	1.0247
878-960	371	10	10	No	304650	1.1586
878-980	371	10	10	No	351074	2.343
878-S15	371	**25**	25	No	329134	0.046
878-S20	371	**25**	25	No	329158	0.058
878-S30	371	**25**	25	No	329141	0.13
878-S40	371	**25**	25	No	329165	0.01
879-015	370	**25**	25	No	304667	0.0414
879-015PK	370	25	25	Yes	308108	0.0428
879-020	370	**25**	25	No	304674	0.0585
879-020PK	370	25	25	Yes	308207	0.0599
879-025	370	**25**	25	No	356178	0.0689
879-025PK	370	25	25	Yes	308306	0.082
879-030	370	**25**	25	No	304681	0.0898
879-030PK	370	25	25	Yes	308405	0.1162
879-035	370	**25**	25	No	356185	0.1391
879-035PK	370	25	25	Yes	308504	0.146
879-040	370	**25**	25	No	304698	0.1651
879-040PK	370	25	25	Yes	308603	0.1683
879-15	370	**25**	25	No	304704	0.0481
879-15PK	370	25	25	Yes	308115	0.0495
879-20	370	**25**	25	No	304711	0.0636
879-20PK	370	25	25	Yes	308214	0.065
879-25	370	**25**	25	No	356192	0.0857
879-30	370	**25**	25	No	304728	0.1138
879-30PK	370	25	25	Yes	308412	0.123
879-35	370	**25**	25	No	304735	0.137
879-35PK	370	25	25	Yes	308511	0.1459
879-40	370	**25**	25	No	304742	0.1732
879-40PK	370	25	25	Yes	308610	0.1764
879-50	370	20	20	No	304759	0.2944

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
879-60	370	8	8	No	304766	0.7777
879-S15	371	**25**	25	No	329127	0.046
879-S20	371	**25**	25	No	329110	0.056
879-S30	371	**25**	25	No	329103	0.134
879-S40	371	**25**	25	No	329097	0.182
880	457	25	25	No	304773	0.5412
880-012	466	**100**	500	No	302816	0.0466
880-01A	466	**50**	500	No	327307	0.0363
880-01P	466	**50**	500	No	327314	0.0471
880-02A	466	**25**	500	No	327321	0.0519
880-02P	466	**25**	500	No	327345	0.0663
880-034	466	**50**	250	No	302830	0.1117
880-03A	466	**20**	200	No	327352	0.0844
880-03P	466	**20**	200	No	327369	0.1058
880-04A	466	**25**	100	No	327376	0.131
880-04P	466	**25**	100	No	327383	0.169
880-1	466	25	25	No	302311	0.15
880-2	466	25	25	No	302328	0.238
880-3	466	25	25	No	302335	0.356
880-4	466	25	25	No	356390	0.378
880-81	465	**25**	200	No	304841	0.0255
880-81C	465	**25**	200	No	304858	0.0253
880-81PK	465	50	50	Yes	303035	0.0303
880-82	465	**25**	100	No	304872	0.0393
880-82C	465	**25**	100	No	304889	0.035
880-82PK	465	50	50	Yes	303073	0.0331
880-83	465	**10**	50	No	304902	0.0697
880-83C	465	**10**	50	No	304919	0.0693
880-83PK	465	25	25	Yes	303080	0.0684
880-84	465	**10**	50	No	304933	0.0977
880-84C	465	**10**	50	No	304940	0.0984
880-84PK	465	25	25	Yes	303103	0.0967
881-01-10	464	1	1	No	566553	5.3837
881-01-2	464	**5**	5	Yes	566546	0.1508
881-01-3	464	**5**	5	Yes	566539	0.2925
881-01-4	464	**5**	5	Yes	566522	0.5159
881-01-6	464	**1**	5	Yes	566515	0.544
881-01-8	464	**2**	2	Yes	566508	2.8605
881-02A	465	1	10	No	304964	0.6085
881-02A	471	1	10	No	304964	0.6085
881-02FP	465	**100**	1000	No	304971	0.0017
881-02H	465	1	25	No	304988	0.4189
881-1	466	**100**	1000	No	302410	0.0084
881-10	465	**25**	200	No	305008	0.0171
881-10C	465	**25**	200	No	305015	0.0171
881-12	465	**25**	100	No	305022	0.0256
881-12C	465	**25**	100	No	305039	0.0256
881-13	465	**10**	50	No	305046	0.0464
881-13C	465	**10**	50	No	305053	0.0464
881-14	465	**10**	50	No	305060	0.0608
881-14C	465	**10**	50	No	305077	0.0637
881-2	466	**100**	1000	No	302427	0.0133
881-3	466	**50**	500	No	356406	0.0266
881-4	466	**50**	500	No	302441	0.0546
881-510	464	1	1	No	566492	20.9439
881-52	464	1	5	No	566485	0.8172
881-53	464	1	5	No	566478	1.8453
881-54	464	1	1	No	566621	3.2555
881-56	464	1	1	No	566591	9.7836
881-58	464	1	1	No	566607	15.3662
882-1	463	10	10	Yes	302212	0.1765
882-105	471	1	6	No	507594	0.9333
882-110	471	1	6	No	507600	0.8034
882-115	463	1	25	Yes	308726	0.3298
882-1P	463	10	10	No	351081	0.426
882-2	463	10	10	Yes	302229	0.2426
882-2P	463	10	10	No	305176	0.4566
882-3	463	10	10	Yes	302236	0.38
882-35	463	10	10	Yes	302298	0.4837
882-3P	463	10	10	No	305220	0.6353
882-4	463	10	10	Yes	302243	0.4837
882-41	463	10	10	Yes	302304	0.6677
882-4P	463	10	10	No	351098	0.8817
882-647	467	**6**	24	Yes	331014	0.085
882-647W	467	**1**	20	No	715470	-
882-95	464	1	30	No	305275	1.066
882-96	464	1	30	No	305282	1.2767
882-98	464	1	12	No	305299	2.033
882-CS202	463	10	100	No	357557	0.1144
882-CS302	463	10	100	No	357540	0.2241
882-CS402	463	10	100	No	357533	0.4112
882-EB152	463	10	100	No	357526	0.0197
882-EB220	463	10	100	No	357519	0.079
882-EB320	463	10	100	No	357502	0.3577
882-EB350	463	10	100	No	357496	0.4285
882-EB420	463	10	100	No	357489	0.5394
882-EHPG	471	1	1	Yes	305336	4.3388
882-EL23	465	1	1	Yes	305343	2.15
882-EL34	465	1	1	Yes	305350	4.19
882-EL46	465	1	1	Yes	305367	4.28
882-ES12	465	1	1	Yes	305374	0.43
882-ES23	465	1	1	Yes	305381	0.55
882-ES34	465	1	1	Yes	305398	0.7
882-ES46	465	1	1	Yes	305404	2.8406
882-ST152	463	10	100	No	357472	0.011
882-ST202	463	10	100	No	357465	0.1388
882-ST300	463	10	100	No	357458	0.3549
882-ST302	463	10	100	No	357441	0.2626
882-ST402	463	10	100	No	357434	0.415
882-ST602	463	10	10	No	357427	0.9758

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
882-ST802	463	10	10	No	357410	2.0576
882-TT2	464	1	48	Yes	305411	0.45
882-TT3	464	1	18	Yes	305428	1.2024
882-TT4	464	1	8	Yes	305435	2.3072
883-AT	437	**25**	25	Yes	303097	0.6063
883-ATPK	437	8	8	Yes	303097	0.6442
883-PT	437	25	25	Yes	303059	0.741
883-PTPK	437	8	8	Yes	303059	0.8142
884-ATM	437	**24**	24	Yes	303189	0.6952
884-ATMPK	437	8	8	Yes	303189	0.7256
884-PTM	437	**24**	24	Yes	303141	0.8249
884-PTMPK	437	8	8	Yes	303141	0.9662
886-411	442	20	20	Yes	303523	0.3306
886-411	635	20	20	Yes	303523	0.3306
886-4A	438	**25**	25	Yes	305510	0.5362
886-4AM	438	25	25	Yes	356635	0.7249
886-4AMSPK	438	6	6	Yes	303691	0.6617
886-4ATM	437	25	25	Yes	352057	0.7216
886-4ATMPK	437	8	8	Yes	352057	0.7216
886-4ATMSPK	437	8	8	Yes	352064	0.7056
886-4P	438	**25**	25	Yes	303608	0.665
886-4PM	438	25	25	Yes	356628	0.7137
886-4PMSPK	438	6	6	Yes	303684	0.7192
886-4PPK	438	6	6	Yes	303745	0.6821
886-4PTM	437	25	25	Yes	352095	0.7786
886-4PTMPK	437	8	8	Yes	352095	0.805
886-4PTMSPK	437	8	8	Yes	352101	0.7988
886-A	438	**20**	20	Yes	303066	0.5152
886-APK	438	10	10	Yes	303066	0.4915
886-ATMS	437	**25**	25	Yes	352132	0.591
886-ATMSPK	437	8	8	Yes	352132	0.63
886-ER	442	25	25	Yes	303561	0.194
886-ER	635	25	25	Yes	303561	0.194
886-GA	439	5	5	Yes	380944	0.6767
886-GI	439	**5**	5	Yes	327499	3.05
886-GP	439	5	5	Yes	380937	0.6593
886-MR	442	20	20	Yes	303448	0.3704
886-MR	635	20	20	Yes	303448	0.3704
886-MRM	442	8	8	Yes	309105	0.65
886-MRM	635	8	8	Yes	309105	0.65
886-P	438	**20**	20	Yes	303028	0.6309
886-PPK	438	10	10	Yes	303028	0.6309
886-PT30	437	25	25	Yes	356611	0.5883
886-PTM30	437	25	25	Yes	352156	0.6276
886-PTMS	437	**25**	25	Yes	352163	0.6868
886-PTMSPK	437	8	8	Yes	352163	0.6868
886-R	442	20	20	Yes	303424	0.2722
886-R	635	20	20	Yes	303424	0.2722
886-RQ	442	20	20	Yes	378644	0.147
886-RQ	635	20	20	Yes	378644	0.147
886-RQK	442	25	25	Yes	317445	0.5377
886-RQK	635	25	25	Yes	317445	0.5377
887-AM	438	25	25	Yes	303165	0.6336
887-GAM	439	6	6	Yes	303844	0.6242
887-GPM	439	6	6	Yes	303820	0.4064
887-GPTMK	439	1	1	Yes	339270	1.736
887-PM	438	25	25	Yes	303127	0.7295
888-A	438	**20**	20	Yes	305633	0.4802
888-AM	438	12	12	Yes	356581	0.8402
888-APK	438	10	10	Yes	303363	0.43
888-ATM	437	**25**	25	Yes	352187	0.5328
888-ATMPK	437	8	8	Yes	352187	0.6679
888-GAM	439	6	6	Yes	378279	0.7017
888-GPM	439	6	6	Yes	356598	0.91
888-P	438	**20**	20	Yes	365132	0.6077
888-PM	438	12	12	Yes	356574	1.0337
888-PPK	438	10	10	Yes	303325	0.6865
888-PTM	437	**25**	25	Yes	352200	0.6222
888-PTMPK	437	8	8	Yes	352200	0.6438
889-45AM	440	20	20	Yes	352217	0.7822
889-45AMPK2	440	6	6	Yes	352217	0.8008
889-45PM	440	**20**	20	Yes	305664	0.9508
889-45PMPK2	440	6	6	Yes	303288	0.9809
889-AOM	440	**20**	20	Yes	305671	0.911
889-AOMPK	440	6	6	Yes	303240	0.9412
889-AOTM	440	20	20	Yes	357403	0.8572
889-GAOM	440	5	5	Yes	309068	0.94
889-GPOM	440	5	5	Yes	313225	0.948
889-POM	440	20	20	Yes	305688	1.0925
889-POMPK	440	6	6	Yes	303226	1.1227
889-POTM	440	20	20	Yes	357397	1.1555
890-4BDPK	441	10	10	Yes	303554	0.8605
890-4BPK	441	10	10	Yes	303547	0.6585
890-I42	441	4	4	Yes	303622	3.425
891-0312P	457	5	5	Yes	310323	0.7158
891-033P	457	5	5	Yes	310330	0.9239
891-0412P	457	5	5	Yes	310422	0.8763
891-043P	457	5	5	Yes	310439	1.1318
891-044P	457	5	5	Yes	310446	1.2128
899-306R0009	665	**1**	1	Yes	444165	11
899-333N0033	665	**1**	1	Yes	444097	17.65
900-01021C04005	647	**1**	1	Yes	444059	4.85
900-01023C01005	647	**1**	1	Yes	443991	2.7
900-01030C00101	647	**10**	10	Yes	443922	0.185
900-01030C00201	647	**10**	10	Yes	443892	0.4
900-01030C04005	647	**1**	1	Yes	443847	6.85
900-01053C00101	647	**10**	10	Yes	443755	0.3
900-01053C00201	647	**10**	10	Yes	443748	0.57
900-01053C03005	647	**1**	1	Yes	443687	9.55
900-01103C00101	647	**10**	10	Yes	443526	0.4

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
900-01103C00201	647	**10**	10	Yes	443496	0.76	**900-02609C00021**	649	**5**	5	Yes	206381	1.39
900-01103C00501	647	**2**	2	Yes	443458	2.125	**900-02609C00505**	649	**1**	1	Yes	439727	33.5
900-01103C01005	647	**1**	1	Yes	443410	4.14	**900-04258N00101**	626	**10**	10	Yes	439659	3.055
900-01103C02505	647	**1**	1	Yes	443373	9.4	**900-04258N00101**	657	**10**	10	Yes	439659	3.055
900-01153C00101	647	**10**	10	Yes	443274	0.6	**900-04258N00505**	626	**1**	1	Yes	439635	16.6
900-01153C00201	647	**10**	10	Yes	443250	0.88	**900-04258N00505**	657	**1**	1	Yes	439635	16.6
900-01153C02005	647	**1**	1	Yes	443175	9.52	**900-04338N00021**	626	**12**	12	Yes	439581	0.7917
900-01163C00101	647	**10**	10	Yes	443021	0.56	**900-04338N00021**	657	**12**	12	Yes	439581	0.7917
900-01163C00201	647	**10**	10	Yes	442994	1.04	**900-04338N00101**	626	**5**	5	Yes	439550	0.5
900-01163C00501	647	**1**	1	Yes	442949	2.775	**900-04338N00101**	657	**5**	5	Yes	439550	0.5
900-01163C01005	647	**1**	1	Yes	442901	6.11	**900-04338N00255**	626	**1**	1	Yes	439543	10.65
900-01163N00101	649	**5**	5	Yes	442819	0.515	**900-04338N00255**	657	**1**	1	Yes	439543	10.65
900-01164C01005	647	**1**	1	Yes	442697	8.85	**900-06103Y00101**	658	**5**	5	Yes	439468	0.33
900-01203C00101	647	**10**	10	Yes	442635	0.745	**900-06103Y00505**	658	**1**	1	Yes	439437	2.35
900-01203C00201	647	**10**	10	Yes	442598	1.42	**900-07256G01505**	657	**1**	1	Yes	439345	19.5
900-01203C00501	647	**1**	1	Yes	442567	3.7	**900-12256N00101**	626	**10**	5	Yes	438980	2.22
900-01203C01005	647	**1**	1	Yes	442512	7.5	**900-12256N00101**	657	**10**	5	Yes	438980	2.22
900-01203N00101	649	**5**	5	Yes	442420	0.95	**900-12306N00101**	657	**10**	5	Yes	438928	2.48
900-01206C00101	647	**10**	10	Yes	442369	1.415	**900-14010R00051**	661	**10**	10	Yes	206596	0.12
900-01206C01005	647	**1**	1	Yes	442253	15	**900-14010R01005**	661	**1**	1	Yes	438782	1.85
900-01253C00101	648	**10**	10	Yes	442208	0.99	**900-14018R00051**	661	**10**	10	Yes	206633	0.09
900-01253C00201	648	**5**	5	Yes	441836	1.64	**900-14018R01004**	661	**1**	1	Yes	438775	2.1
900-01253C01005	648	**1**	1	Yes	441669	7.7	**900-14023R00101**	661	**5**	5	Yes	205704	0.2
900-01256C00101	648	**5**	5	Yes	441553	1.915	**900-15106N00051**	661	**5**	5	Yes	438690	0.45
900-01256C01005	648	**1**	1	Yes	441492	18.16	**900-15106N01005**	661	**1**	1	Yes	438652	9.35
900-01306C00101	648	**10**	10	Yes	441423	2.095	**900-15157N00051**	661	**1**	10	Yes	206695	0.5
900-01306C00201	648	**5**	5	Yes	441393	3.43	**900-15166N00051**	661	**1**	10	Yes	206589	0.555
900-01306C00755	648	**1**	1	Yes	441287	14.6	**900-16200W01004**	658	**1**	1	Yes	438591	18.5
900-01306N00101	649	**5**	5	Yes	441249	2.05	**900-16300W00021**	658	**1**	5	Yes	206602	0.44
900-01406C00021	648	**5**	5	Yes	206077	0.59	**900-16300W00101**	658	**1**	1	Yes	438584	2.1
900-01406C00101	648	**5**	5	Yes	441157	2.84	**900-16300W01004**	658	**1**	1	Yes	438577	22.95
900-01406C00505	648	**1**	1	Yes	441065	14.15	**900-16400W00021**	658	**1**	5	Yes	206718	0.59
900-01406C01005	648	**1**	1	Yes	440921	28.5	**900-16400W00101**	658	**1**	1	Yes	438560	3.95
900-01508C00255	648	1	1	Yes	440815	14	**900-16400W00504**	658	**1**	1	Yes	438553	17.2
900-01508C00504	648	**1**	1	Yes	440785	27.75	**900-16500W00021**	658	**1**	5	Yes	206879	0.79
900-01608C00505	648	**1**	1	Yes	440716	31.13	**900-16500W00101**	658	**1**	1	Yes	438539	5.35
900-02106C00101	648	**10**	10	Yes	440662	0.9	**900-16500W00504**	658	**1**	1	Yes	438522	26.65
900-02106C02505	648	**1**	1	Yes	440549	22.55	**900-16600W00021**	658	**1**	5	Yes	206886	0.9
900-02166C00101	648	**10**	10	Yes	440518	1.32	**900-16600W00101**	658	**1**	1	Yes	438508	5.75
900-02166C01505	648	**1**	1	Yes	440396	17.3	**900-16600W00504**	658	**1**	1	Yes	438492	24.5
900-02206C00101	648	**10**	10	Yes	440341	1.425	**900-16700W00021**	658	**1**	5	Yes	206909	1.32
900-02206C01005	648	**1**	1	Yes	440273	15.2	**900-16700W00101**	658	**1**	1	Yes	206930	8.95
900-02256C00101	648	**10**	10	Yes	440228	1.79	**900-18300W00061**	658	**3**	3	Yes	438423	0.35
900-02256C00755	648	**1**	1	Yes	440181	14.05	**900-18430W00061**	658	**3**	3	Yes	438393	0.5
900-02306C00101	649	**10**	10	Yes	440105	2.075	**900-19600B00251**	658	**5**	5	Yes	438300	2.04
900-02306C00755	649	**1**	1	Yes	440020	15.75	**900-19600B00501**	658	**5**	5	Yes	438294	4
900-02408C00101	649	**5**	5	Yes	439918	3.61	**900-19700B00251**	658	**5**	5	Yes	438225	2.62
900-02408C00505	649	**1**	1	Yes	439888	20.05	**900-19700B00501**	658	**5**	5	Yes	438195	4.13
900-02509C00021	649	**5**	5	Yes	206374	1.44	**901-03020W00251**	618	**10**	10	Yes	437921	0.325
900-02509C00505	649	**1**	1	Yes	439796	27.65	**901-03020W00251**	653	**10**	10	Yes	437921	0.325

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
901-03020W00501	618	**5**	5	Yes	437662	0.62
901-03020W00501	653	**5**	5	Yes	437662	0.62
901-03020W01001	618	**1**	1	Yes	437655	1.4
901-03020W01001	653	**1**	1	Yes	437655	1.4
901-03020W01005	618	**1**	1	Yes	437839	1.35
901-03020W01005	653	**1**	1	Yes	437839	1.35
901-03020W04005	618	**1**	1	Yes	437785	4.1
901-03020W04005	653	**1**	1	Yes	437785	4.1
901-03053W00101	653	**5**	5	Yes	437587	0.27
901-03053W03005	653	**1**	1	Yes	437518	6.5
901-03103W00251	653	**10**	10	Yes	437433	0.745
901-03103W01005	653	**1**	1	Yes	437372	3
901-03103W03005	653	**1**	1	Yes	437327	9.1
901-03163W00251	653	**5**	5	Yes	437204	1.07
901-03163W01005	653	**1**	1	Yes	437136	3.97
901-03163W02005	653	**1**	1	Yes	437082	8.7
901-10	747	**10**	100	No	507624	0.0415
901-12	747	**10**	100	No	507631	0.044
901-16	747	**10**	100	No	507648	0.048
901-20	747	**10**	100	No	507655	0.0465
901-24	747	**10**	100	No	507662	0.052
901-28	747	**10**	100	No	507679	0.0709
901-32	747	**10**	100	No	507686	0.058
902	626	**50**	50	Yes	507693	0.196
90201	626	**5**	100	No	450500	0.2
902-125001	757	**2**	24	Yes	436931	0.06
902-126001	757	**2**	24	Yes	436924	0.07
902-135002	757	**2**	24	Yes	436900	0.1
903-120201	725	**5**	60	Yes	436887	0.0258
903-120501	725	**5**	60	Yes	436870	0.02
903-121001	725	**5**	60	Yes	436863	0.05
903-121501	725	**5**	60	Yes	436856	0.04
903-121601	725	**5**	60	Yes	436849	0.04
903-122001	725	**5**	60	Yes	436832	0.06
903-122501	725	**5**	40	Yes	436825	0.05
903-123001	725	**5**	60	Yes	436818	0.1467
903-123301	725	**5**	60	Yes	735089	0.172
903-26162001	725	**5**	60	Yes	436771	0.1433
903-400201	725	**5**	60	Yes	436757	0.0392
903-401001	725	**5**	60	Yes	436733	0.05
903-401601	725	**5**	60	Yes	436726	0.07
903-402001	725	**5**	60	Yes	436719	0.1
903-403001	726	**5**	60	Yes	436702	0.1708
903-404001	726	**5**	60	Yes	436696	0.042
903-41021001	725	**5**	60	Yes	436689	0.04
903-41050201	725	**5**	60	Yes	436672	0.05
903-41051001	725	**5**	60	Yes	436665	0.05
903-41100201	725	**5**	60	Yes	436658	0.04
903-41101601	725	**5**	60	Yes	436641	0.05
903-41102001	725	**5**	60	Yes	436634	0.0875
903-41150201	725	**5**	60	Yes	436627	0.0375
903-41151001	725	**5**	60	Yes	436610	0.07
903-41151601	725	**5**	60	Yes	436603	0.0833
903-41161001	725	**5**	60	Yes	436573	0.03
903-41162001	725	**5**	60	Yes	436566	0.0933
903-41201001	725	**5**	60	Yes	436559	0.07
903-41201601	725	**5**	60	Yes	436542	0.11
903-41203001	725	**5**	60	Yes	436535	0.165
903-41251601	726	**5**	60	Yes	436511	0.095
903-41252001	726	**5**	60	Yes	436504	0.12
903-41253001	726	**5**	60	Yes	436498	0.15
903-41302001	726	**5**	60	Yes	436481	0.11
903-440201	726	**5**	60	Yes	436474	0.04
903-441001	726	**5**	60	Yes	436320	0.0558
903-441601	726	**5**	60	Yes	436313	0.07
903-442001	726	**5**	60	Yes	436306	0.09
903-45021001	726	**5**	40	Yes	436467	0.0538
903-45051001	726	**5**	60	Yes	436344	0.0658
903-45100201	726	**5**	60	Yes	436443	0.0533
903-45101601	726	**5**	60	Yes	436436	0.0692
903-45151001	726	**5**	60	Yes	436429	0.1192
903-45161001	726	**5**	60	Yes	436405	0.0683
903-45162001	726	**5**	60	Yes	436399	0.0875
903-45201601	726	**5**	60	Yes	436375	0.0967
903-461601	726	**5**	60	Yes	436368	0.0842
903-671601	725	**5**	60	Yes	436351	0.1333
903-L99531	727	**1**	5	No	450616	0.62
903-L99560	727	**1**	5	No	450623	0.67
903-L99593	727	**1**	5	No	450630	0.63
903-L99625	727	**1**	5	No	450647	0.76
903-L99656	727	**1**	5	No	450654	0.79
903-L99690	727	**1**	5	No	450661	0.83
903-L99781	727	**1**	4	No	450678	0.9625
903-L99812	727	**1**	4	No	450685	0.975
904-120201	731	**5**	60	Yes	436290	0.02
904-120501	731	**5**	60	Yes	436283	0.02
904-121001	731	**5**	60	Yes	436276	0.02
904-121501	731	**5**	60	Yes	436269	0.02
904-121601	731	**5**	60	Yes	436252	0.02
904-122001	731	**5**	60	Yes	436245	0.04
904-122501	731	**5**	60	Yes	436238	0.02
904-123001	731	**5**	60	Yes	436221	0.03
904-124001	731	**5**	60	Yes	436214	0.05
904-125001	731	**2**	24	Yes	436207	0.1
904-126001	731	**2**	24	Yes	436184	0.1521
904-127001	731	**1**	4	Yes	436160	0.425
904-13100501	731	**5**	60	Yes	436153	0.02
904-13161001	731	**5**	60	Yes	436146	0.02
904-13201601	731	**5**	60	Yes	436122	0.02
904-13252001	731	**5**	60	Yes	436108	0.03

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904-200201	731	**5**	60	Yes	436092	0.05	**904-41100101**	732	**5**	60	Yes	435477	0.02
904-200501	731	**5**	60	Yes	436085	0.0233	**904-41101601**	732	**5**	60	Yes	435460	0.02
904-201001	731	**5**	60	Yes	436078	0.02	**904-41102001**	732	**5**	60	Yes	435453	0.05
904-201601	731	**5**	60	Yes	436054	0.04	**904-41103001**	732	**5**	60	Yes	435446	0.03
904-202000	731	**1**	1	No	436047	9.1	**904-41151001**	732	**5**	60	Yes	435439	0.0308
904-202001	731	**5**	60	Yes	436030	0.0425	**904-41160201**	732	**5**	60	Yes	435422	0.02
904-202501	731	**5**	60	Yes	436016	0.04	**904-41161001**	732	**5**	60	Yes	435415	0.02
904-203001	731	**5**	60	Yes	436009	0.08	**904-41162001**	732	**5**	60	Yes	435408	0.035
904-204001	731	**5**	60	Yes	435996	0.07	**904-41163001**	732	**5**	60	Yes	435392	0.03
904-2120203001	732	**5**	60	Yes	468901	0.0458	**904-41201001**	732	**5**	60	Yes	435385	0.02
904-22161001	732	**5**	60	Yes	435958	0.0333	**904-41201601**	732	**5**	60	Yes	435378	0.04
904-22162001	732	**5**	60	Yes	435941	0.02	**904-41203001**	732	**5**	60	Yes	435361	0.04
904-22201601	732	**5**	60	Yes	435934	0.03	**904-41251601**	732	**5**	60	Yes	435330	0.02
904-25101	731	**5**	60	Yes	435903	0.0267	**904-41252001**	732	**5**	60	Yes	435323	0.03
904-251601	731	**5**	60	Yes	435880	0.02	**904-41253001**	732	**5**	60	Yes	435316	0.03
904-252001	731	**5**	60	Yes	435866	0.02	**904-41302001**	732	**5**	60	Yes	435309	0.03
904-252501	731	**5**	60	Yes	435842	0.02	**904-41304001**	732	**5**	60	Yes	435293	0.04
904-253001	731	**5**	60	Yes	435835	0.03	**904-41402001**	732	**5**	60	Yes	435286	0.05
904-254001	731	**5**	60	Yes	435828	0.0767	**904-41403001**	732	**5**	60	Yes	435279	0.04
904-255001	731	**2**	24	Yes	435811	0.16	**904-41504001**	732	**2**	16	Yes	435262	0.1281
904-271001	733	**5**	60	Yes	435798	0.02	**904-457001**	733	**1**	4	Yes	435231	0.3375
904-271601	733	**5**	60	Yes	435781	0.03	**905**	626	**1**	1	No	507709	10.5
904-272001	733	**5**	60	Yes	435774	0.03	**905**	657	**1**	1	No	507709	10.5
904-273001	733	**5**	60	Yes	435767	0.05	**905-050402**	747	**5**	60	No	435224	0.0458
904-275001	733	**2**	24	Yes	435750	0.1854	**905-050602**	747	**5**	60	No	435217	0.0958
904-276001	733	**2**	24	Yes	435743	0.2208	**905-050802**	747	**5**	60	No	435200	0.0427
904-28101601	733	**5**	60	Yes	435736	0.02	**905-051202**	747	**5**	60	No	435194	0.04
904-28102001	733	**5**	60	Yes	435729	0.02	**905-052402**	747	**5**	60	No	435170	0.0617
904-28161001	733	**5**	60	Yes	435712	0.03	**905-053602**	747	**5**	60	No	435163	0.0717
904-28162001	733	**5**	60	Yes	435705	0.04	**905-055602**	747	**10**	60	No	435156	0.05
904-28163001	733	**5**	60	Yes	435699	0.04	**905-057202**	747	**10**	60	No	435149	0.1083
904-28201001	733	**5**	60	Yes	435682	0.03	**905-058802**	747	**10**	60	No	435132	0.115
904-28201601	733	**5**	60	Yes	435675	0.03	**905-160602**	747	**10**	120	No	435101	0.1138
904-28203001	733	**5**	60	Yes	435668	0.0525	**905-160802**	747	**10**	120	No	435095	0.0496
904-28252001	733	**5**	60	Yes	435637	0.03	**905-163602**	747	**1**	10	No	435026	0.13
904-28253001	733	**5**	60	Yes	435620	0.04	**905-164002**	747	**1**	10	No	435019	0.06
904-28302001	733	**5**	60	Yes	435613	0.05	**905-PK**	626	**50**	50	No	500564	0.2146
904-28304001	733	**5**	60	Yes	435606	0.06	**905-PK**	657	**50**	50	No	500564	0.2146
904-284001	733	**5**	60	Yes	435590	0.08	**906**	626	1	1	No	507716	18
904-28403001	733	**5**	60	Yes	435583	0.07	**906**	657	1	1	No	507716	18
904-28405001	733	**5**	60	Yes	435576	0.11	**906-0402**	747	**5**	60	Yes	435002	0.02
904-401001	732	**5**	60	Yes	435569	0.02	**906-0502**	747	**5**	60	Yes	434999	0.01
904-401601	732	**5**	60	Yes	435552	0.02	**906-0602**	747	**5**	60	Yes	434975	0.02
904-402001	732	5	60	Yes	435545	0.04	**906-0802**	747	**5**	60	Yes	434968	0.02
904-403001	732	**5**	60	Yes	435538	0.03	**906-1002**	747	**5**	40	Yes	434944	0.02
904-404001	732	**5**	60	Yes	435521	0.05	**906-1202**	747	**10**	120	Yes	434937	0.0271
904-405001	732	**4**	4	Yes	435514	0.1375	**906-1402**	747	**10**	120	Yes	434920	0.0375
904-407001	733	**1**	4	Yes	469021	0.275	**906-PK**	626	**50**	50	No	200266	0.372
904-41050201	732	**5**	60	Yes	435491	0.0258	**906-PK**	657	**50**	50	No	200266	0.372
904-41051001	732	**5**	60	Yes	435484	0.0283	**907-010003**	678	**5**	60	Yes	434913	0.0233

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
907-010103	678	**5**	60	Yes	434906	0.0333	**907-13201001**	671	**5**	40	Yes	434357	0.13
907-010203	678	**10**	120	Yes	434890	0.01	**907-1916161001**	672	**5**	60	Yes	434340	0.1967
907-010225	678	**5**	60	Yes	434883	0.05	**907-1920201601**	672	**5**	60	Yes	434333	0.3075
907-010503	678	**5**	20	Yes	434876	0.02	**907-1930302001**	672	**2**	24	Yes	434326	0.5396
907-011003	678	**10**	120	Yes	434869	0.03	**907-201001**	672	**5**	60	Yes	434319	0.15
907-011025	678	**5**	20	Yes	434852	0.09	**907-2120200201**	613	**5**	60	Yes	434272	0.1983
907-011603	678	**5**	60	Yes	434845	0.04	**907-221602**	613	**10**	120	No	434258	0.1425
907-011625	678	**5**	60	Yes	434838	0.13	**907-24101001**	672	**5**	60	Yes	206145	0.175
907-012003	678	**5**	60	Yes	434814	0.05	**907-24202001**	672	**5**	60	Yes	206299	0.3867
907-012503	678	**5**	60	Yes	434807	0.0567	**907-251601**	672	**5**	60	Yes	434241	0.1792
907-013003	678	**5**	60	Yes	434784	0.07	**907-27101601**	676	**5**	60	Yes	434234	0.13
907-020203	678	**10**	120	Yes	434753	0.0142	**907-27101605**	676	**5**	20	Yes	434227	0.585
907-020210	678	**1**	480	Yes	434746	0.0074	**907-28102001**	676	**1**	10	Yes	434203	0.18
907-020225	678	**1**	60	Yes	434739	0.0158	**907-40021001**	673	**5**	60	Yes	434173	0.0742
907-020510	678	**10**	3000	Yes	434722	0.01	**907-40101001**	673	**5**	60	Yes	434166	0.07
907-021000	678	**1**	50	Yes	434715	0.0308	**907-40102005**	673	**1**	60	Yes	469175	0.4358
907-021003	678	**10**	120	Yes	434708	0.02	**907-4016200505**	673	**5**	60	Yes	434142	0.5708
907-021025	678	**5**	60	Yes	434692	0.0325	**907-4020200505**	673	**5**	60	Yes	434128	0.5892
907-021600	678	**1**	50	Yes	434685	0.11	**907-40303001**	673	**2**	24	Yes	434111	0.25
907-022003	678	**5**	20	Yes	434647	0.02	**907-41102001**	673	**5**	60	Yes	434159	0.11
907-022010	678	**1**	150	Yes	434630	0.015	**907-41201005**	673	**5**	20	Yes	457004	0.52
907-050202	678	**10**	120	Yes	434623	0.02	**907-41202001**	673	**5**	60	Yes	434135	0.12
907-050502	678	**5**	60	Yes	434616	0.03	**907-43102001**	676	**5**	60	Yes	434104	0.0708
907-051002	678	**5**	60	Yes	434609	0.03	**907-44021001**	675	**5**	60	Yes	434098	0.0683
907-051602	678	**5**	60	Yes	434586	0.02	**907-44101601**	675	**5**	60	Yes	434081	0.0708
907-052002	678	**5**	20	Yes	434579	0.03	**907-4410200505**	675	**5**	60	Yes	434067	0.4275
907-080003	679	**5**	60	Yes	434562	0.04	**907-44162001**	675	**5**	60	Yes	434050	0.1017
907-080103	679	**5**	60	Yes	434555	0.04	**907-44203001**	675	**5**	60	Yes	469182	-
907-080203	679	**10**	120	Yes	434548	0.04	**907-45102001**	675	**5**	60	Yes	434074	0.09
907-080225	679	**25**	70	Yes	434531	0.3	**907-45202001**	675	**5**	60	Yes	434043	0.12
907-080503	679	**5**	60	Yes	434524	0.065	**907-47100200**	673	**1**	10	No	434036	3.95
907-081000	679	**100**	25	Yes	434517	1.466	**907-47100201**	673	**5**	60	Yes	430861	0.25
907-081003	679	**10**	120	Yes	434500	0.02	**907-47101601**	673	**5**	20	Yes	430847	0.105
907-081025	679	**5**	20	Yes	434494	0.41	**907-47151001**	673	**5**	60	Yes	430830	0.0783
907-081603	679	**5**	40	Yes	434487	0.09	**907-47161001**	673	**5**	40	Yes	430823	0.06
907-081625	679	**5**	60	Yes	434470	0.575	**907-480201**	676	**5**	60	Yes	434012	0.055
907-082003	679	**5**	40	Yes	434463	0.13	**907-481001**	676	**5**	40	Yes	434005	0.09
907-082025	679	**5**	30	Yes	434456	0.905	**907-490201**	678	**5**	60	Yes	433992	0.03
907-083003	679	**5**	60	Yes	434449	0.27	**907-490501**	678	**5**	60	Yes	433985	0.0392
907-120201	671	**5**	60	Yes	434432	0.0633	**907-491001**	678	**5**	60	Yes	433954	0.05
907-120205	671	**1**	60	Yes	455703	0.2225	**907-491010**	678	**5**	60	Yes	433947	0.2042
907-120210	671	**5**	20	Yes	434425	0.44	**907-491601**	678	**5**	40	Yes	433930	0.04
907-121001	671	**5**	60	Yes	434418	0.085	**907-492001**	678	**5**	40	Yes	433923	0.04
907-121005	671	**5**	60	Yes	433435	0.3217	**907-541001**	673	**5**	60	Yes	430854	0.16
907-121601	671	**5**	60	Yes	434401	0.1125	**907-58101001**	674	**5**	60	Yes	503459	0.0592
907-121605	671	**5**	60	Yes	455727	0.248	**907-58161601**	674	**5**	60	Yes	503466	0.0725
907-122001	671	**5**	60	Yes	434388	0.15	**907-58202001**	674	**5**	60	Yes	503473	0.12
907-122005	671	**1**	50	Yes	455734	0.688	**907-981001**	613	**5**	60	Yes	502933	0.1542
907-123001	671	**2**	24	Yes	434371	0.3333	**907-L990201**	679	10	120	Yes	206169	0.0271
907-13100201	671	**5**	60	Yes	207098	0.0775	**908-061002**	679	**5**	60	Yes	433909	0.06

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
908-061602	679	**5**	20	Yes	433886	0.07
908-070202	679	**5**	60	Yes	433879	0.0483
908-071002	679	**5**	60	Yes	433862	0.0558
908-081001	679	**5**	60	Yes	433855	0.0342
908-12020201	683	**5**	60	Yes	433848	0.02
908-12101001	683	**5**	60	Yes	433831	0.055
908-12161601	683	**5**	60	Yes	433824	0.06
908-13100201	683	**5**	60	Yes	433817	0.03
908-13161001	683	**5**	60	Yes	433800	0.05
908-2002020201	683	**5**	60	Yes	433794	0.03
908-2010101001	683	**5**	60	Yes	433787	0.06
908-2210101001	683	**5**	60	Yes	433770	0.05
908-25020201	683	**5**	60	Yes	433763	0.02
908-25101001	683	**5**	60	Yes	433756	0.0583
908-27020201	684	**5**	60	Yes	433749	0.02
908-27021001	684	**5**	60	Yes	433732	0.03
908-27021601	684	**5**	60	Yes	433725	0.03
908-27101001	684	**5**	60	Yes	433718	0.03
908-40020201	683	**5**	60	Yes	433701	0.02
908-40021001	683	**5**	60	Yes	433695	0.02
908-40021601	683	**5**	60	Yes	433688	0.02
908-40100201	683	**5**	60	Yes	433671	0.0425
908-40101001	683	**5**	60	Yes	433664	0.03
908-40101601	683	**5**	60	Yes	433657	0.03
908-40161601	683	**5**	60	Yes	433633	0.04
908-40162001	683	**5**	60	Yes	433626	0.05
909-030200	679	**1**	50	Yes	433619	0.224
909-030203	679	**5**	60	Yes	433602	0.025
909-030503	679	**5**	60	Yes	433596	0.0292
909-031000	679	**1**	50	Yes	433589	0.126
909-031003	679	**5**	60	Yes	433572	0.0358
909-031603	679	**5**	60	Yes	433565	0.0392
909-032003	679	**5**	60	Yes	433558	0.0425
909-032010	679	**1**	10	Yes	433541	0.01
909-070201	679	**10**	120	Yes	433534	0.03
909-070501	679	**5**	60	Yes	433510	0.04
909-071001	679	**10**	120	Yes	433503	0.04
909-071601	679	**5**	20	Yes	433497	0.06
909-072001	679	**5**	40	Yes	433480	0.07
909-073001	679	**5**	60	Yes	433473	0.1125
909-120001	671	**5**	60	Yes	433466	0.05
909-120101	671	**5**	60	Yes	433459	0.06
909-120201	671	**10**	120	Yes	433442	0.05
909-120501	671	**5**	60	Yes	433428	0.08
909-121001	671	**10**	120	Yes	433411	0.1
909-121601	671	**5**	60	Yes	433404	0.11
909-122001	671	**5**	60	Yes	433398	0.1
909-122501	671	**5**	60	Yes	433381	0.3008
909-123001	671	**2**	24	Yes	433374	0.3
909-123009	671	**3**	9	Yes	433367	1.5944
909-13050201	671	**5**	40	Yes	433350	0.07
909-13100201	671	**5**	60	Yes	434364	0.06
909-13160201	671	**5**	20	Yes	433343	0.13
909-13161001	671	**5**	60	Yes	433336	0.11
909-13161060	671	**5**	60	Yes	433329	0.4492
909-13201001	671	**5**	60	Yes	433312	0.15
909-13201601	671	**5**	60	Yes	433305	0.15
909-13201605	671	**5**	15	Yes	433299	0.5
909-13302001	671	**2**	24	Yes	433282	0.2917
909-14100201	673	**5**	60	Yes	433275	0.0775
909-183001	672	**2**	24	Yes	433244	0.8396
909-200201	672	**5**	60	Yes	433213	0.08
909-201001	672	**5**	120	Yes	433206	0.15
909-201601	672	**5**	40	Yes	433190	0.2
909-202001	672	**5**	60	Yes	433251	0.3
909-21100201	672	**5**	60	Yes	433237	0.15
909-250201	672	**5**	40	Yes	433169	0.04
909-251001	672	**5**	40	Yes	433152	0.05
909-251601	672	**5**	20	Yes	433145	0.15
909-252001	672	**5**	60	Yes	433138	0.25
909-263001	672	**2**	24	Yes	433121	0.6688
909-28010201	677	**5**	60	Yes	433114	0.07
909-28021601	677	**5**	60	Yes	433107	0.1142
909-28051001	677	**5**	60	Yes	433091	0.0708
909-29021001	677	**5**	40	Yes	433077	0.09
909-29101601	677	**5**	60	Yes	433060	0.05
909-29162001	677	**5**	20	Yes	433053	0.1
909-30020201	677	**5**	40	Yes	433046	0.07
909-30101001	677	**5**	40	Yes	433039	0.25
909-30102001	677	**5**	40	Yes	433022	0.05
909-30161601	677	**5**	40	Yes	433015	0.15
909-30201601	677	**5**	20	Yes	433008	0.175
909-30202001	677	**5**	40	Yes	432995	0.15
909-32102001	677	**5**	60	Yes	432988	0.1483
909-32202001	677	**5**	60	Yes	432971	0.2542
909-40000201	674	**5**	60	Yes	432964	0.0583
909-40010201	674	**5**	60	Yes	432957	0.0583
909-40021001	673	**5**	60	Yes	432933	0.07
909-40100201	674	**5**	60	Yes	432896	0.0867
909-40101601	674	**5**	60	Yes	432872	0.1
909-40162001	674	**5**	60	Yes	432834	0.1
909-40201601	674	**5**	20	Yes	432827	0.15
909-40203001	674	**5**	60	Yes	432803	0.1
909-40253001	674	**5**	60	Yes	432797	0.25
909-40303001	674	**2**	24	Yes	432780	0.2
909-41020201	673	**5**	60	Yes	432940	0.05
909-41021601	673	**5**	60	Yes	432926	0.05
909-41022001	673	**5**	60	Yes	432919	0.1158
909-41050200	674	**5**	60	Yes	432773	0.0633
909-41051001	673	**5**	20	Yes	432902	0.07

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
909-41101001	674	**5**	60	Yes	432889	0.05
909-41102001	674	**10**	120	Yes	432865	0.05
909-41103001	674	**5**	20	Yes	432858	0.15
909-41161601	674	**5**	60	Yes	432841	0.1
909-41163001	674	**5**	60	Yes	432759	0.1367
909-41202001	674	**5**	60	Yes	432810	0.1283
909-41302001	674	**2**	24	Yes	432193	0.2667
909-41303007	674	**5**	30	Yes	431707	0.4883
909-43102001	676	**5**	40	Yes	431158	0.05
909-44021001	675	**5**	60	Yes	430991	0.05
909-44021601	675	**5**	20	Yes	430984	0.09
909-44022001	675	**5**	40	Yes	430977	0.05
909-44101601	675	**5**	60	Yes	430946	0.05
909-44103001	675	**5**	60	Yes	430922	0.1825
909-44161601	675	**5**	20	Yes	430915	0.1
909-44162001	675	**5**	60	Yes	430908	0.1
909-44203001	675	**5**	20	Yes	430885	0.17
909-44303001	675	**2**	24	Yes	430878	0.2521
909-45020201	675	**5**	60	Yes	431004	0.0383
909-45022001	675	**5**	40	Yes	430977	0.05
909-45051001	675	**5**	20	Yes	430960	0.07
909-45101001	675	**5**	40	Yes	430953	0.07
909-45102001	675	**10**	120	Yes	430939	0.05
909-45202001	675	**5**	60	Yes	430892	0.1258
909-991001	613	**5**	60	Yes	434302	0.15
909-99100201	613	**5**	60	Yes	434296	0.15
910-2	622	**25**	250	Yes	408068	0.031
910-3	622	**25**	250	Yes	408143	0.0302
911-1	622	**25**	250	Yes	709721	0.03
911-2	622	**25**	250	Yes	408105	0.0298
911-3	622	**25**	250	Yes	408181	0.022
911-4	622	**25**	250	Yes	408235	0.0284
911-6	622	**25**	250	Yes	408273	0.0266
911-6D	622	**25**	250	Yes	507785	0.06
911-7	622	**25**	250	Yes	408297	0.0459
920-1W	621	**50**	500	No	407030	0.0151
920-2W	621	**25**	250	No	407061	0.0156
920-2WPK2	621	10	10	Yes	407047	0.0463
920-3W	621	**25**	250	No	407146	0.0154
920-3WPK2	621	10	10	Yes	407122	0.0459
920-4W	621	**20**	100	No	407214	0.0143
920-4WPK2	621	1	1	Yes	407207	0.1014
921-2W	621	**50**	500	No	407108	0.0115
921-2WPK2	621	10	10	Yes	407085	0.0483
921-3W	621	**50**	500	No	407184	0.0152
921-3WPK2	621	10	10	Yes	407160	0.0488
921-4W	621	**20**	100	No	407238	0.0429
921-4WPK2	621	10	10	Yes	407221	0.1293
921-6W	621	**20**	100	No	407276	0.0379
921-6WPK2	621	**10**	10	Yes	407269	0.0541
921-7W	621	**20**	100	No	407290	0.0349
921-7WPK2	621	10	10	Yes	407283	0.0511
922-5W	621	**25**	25	No	507983	0.1038
922-5WPK2	621	10	10	Yes	407320	0.1091
922-6W	621	**25**	25	No	507990	0.1028
922-6WPK2	621	10	10	Yes	407344	0.1081
923-1036C00	622	**12**	120	Yes	455925	0.03
923-1612C01	624	**12**	12	Yes	409041	0.0542
923-1613C01	624	**12**	12	Yes	709677	0.0625
923-1614C01	624	**12**	120	Yes	709684	0.05
923-1615C01	624	**12**	12	Yes	502964	0.0792
923-1616C01	624	**12**	12	Yes	502971	0.075
923-1622C01	624	**12**	12	Yes	409089	0.0542
923-1623C01	624	**12**	12	Yes	409164	0.0542
923-1624C01	624	**12**	12	Yes	708991	0.075
923-1625C01	624	**12**	12	Yes	455796	0.0708
923-1626C01	624	**12**	12	Yes	409263	0.0625
923-1627C01	624	**12**	12	Yes	709004	0.0917
923-2321C00	623	**25**	100	Yes	455802	0.045
923-2322C00	623	**25**	100	Yes	455819	0.05
923-2326C00	623	**5**	100	Yes	455826	0.0815
923-2335C00	623	**5**	100	Yes	455833	0.1
923-2336C00	623	**5**	100	Yes	502544	0.0885
923-2435C00	623	**25**	25	Yes	455857	0.062
923-2436C00	623	**25**	25	Yes	455864	0.052
923-2521C04	623	1	200	Yes	455871	0.12
923-2522C04	623	1	200	Yes	455888	0.098
923-2525C04	623	1	200	Yes	455895	0.28
923-2526C04	623	1	200	Yes	457554	0.222
923-2527C04	623	1	200	Yes	455901	0.232
923-2536C04	623	1	200	Yes	455918	0.166
926-2	621	**12**	120	Yes	430069	0.0157
926-2W	621	**12**	120	Yes	508010	0.0145
926-3	621	**12**	120	Yes	430144	0.0279
926-3W	621	**12**	120	Yes	508034	0.0165
926-4	621	**12**	120	Yes	430212	0.025
926-4W	621	**12**	120	Yes	508058	0.0321
927-2	622	**12**	120	Yes	495426	0.019
927-2W	622	**12**	120	Yes	508072	0.025
927-3	622	**12**	120	Yes	430182	0.025
927-3W	622	**12**	120	Yes	508096	0.0228
927-4	622	**12**	120	Yes	430236	0.0279
927-4W	622	**12**	120	Yes	508119	0.023
927-5	622	12	120	Yes	709356	0.0438
927-6	622	**12**	120	Yes	430274	0.038
927-6W	622	**12**	120	Yes	508133	0.033
927-7	622	**12**	120	Yes	430298	0.0446
927-7W	622	**12**	120	Yes	508157	0.041
927-8W	622	**12**	120	Yes	508164	0.0452
928-12	640	**50**	500	No	508171	0.0067

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
928-125	640	**50**	500	No	508188	0.0055	**930-250201**	699	**5**	20	Yes	430373	0.08
928-125PK2	640	25	25	Yes	502131	0.08	**930-251001**	699	**5**	60	Yes	430366	0.05
928-12PK2	640	25	25	Yes	502124	0.0772	**930-251601**	699	**5**	40	Yes	430359	0.14
928-13	640	**50**	50	No	508195	0.0064	**930-252001**	699	**5**	60	Yes	430342	0.25
928-2	640	**50**	500	No	508201	0.0063	**930-253001**	699	**5**	40	Yes	206527	0.33
928-2PK2	640	25	25	Yes	502148	0.078	**930-257001**	699	**2**	24	Yes	430250	0.1562
928-3	640	**50**	500	No	508218	0.0116	**930-270201**	699	**5**	60	Yes	430243	0.04
929-01302001	112	**5**	20	Yes	430786	0.45	**930-270210**	699	**1**	80	Yes	430199	0.3644
929-01303001	112	**5**	60	Yes	430779	0.45	**930-271001**	699	**5**	60	Yes	430175	0.09
929-02302001	112	**5**	20	Yes	430762	0.7	**930-271010**	699	**1**	50	Yes	430151	0.79
930-120201	698	**5**	60	Yes	429308	0.05	**930-271601**	699	**5**	60	Yes	430137	0.1
930-121001	698	**5**	60	Yes	429292	0.043	**930-271610**	699	**1**	12	Yes	430113	1.2375
930-121601	698	**5**	60	Yes	429285	0.057	**930-272001**	699	**5**	60	Yes	430106	0.2217
930-121610	698	**1**	50	Yes	430731	0.559	**930-273001**	699	**5**	60	Yes	430090	0.35
930-122001	698	**5**	60	Yes	430724	0.1417	**930-380201**	699	**5**	60	Yes	429988	0.0733
930-122010	698	**1**	30	Yes	430717	0.9317	**930-381005**	699	**5**	60	Yes	429971	0.1133
930-123001	698	**5**	60	Yes	470454	0.1483	**930-381601**	699	**5**	60	Yes	429964	0.1408
930-13100201	698	**5**	60	Yes	429186	0.06	**930-46101001**	676	**5**	60	Yes	722324	-
930-13160201	698	**5**	20	Yes	430694	0.06	**930-490201**	699	**5**	40	Yes	429933	0.03
930-13161001	698	**5**	60	Yes	430687	0.05	**930-491001**	699	**5**	60	Yes	429919	0.04
930-13200201	698	**5**	20	Yes	430663	0.125	**930-491010**	699	**1**	100	Yes	429902	0.192
930-13201001	698	**5**	60	Yes	430656	0.05	**930-491601**	699	**5**	60	Yes	429896	0.05
930-13201601	698	**5**	60	Yes	430649	0.1	**930-491610**	699	**1**	60	Yes	429889	0.4808
930-13301601	698	**5**	60	Yes	430625	0.15	**930-492001**	699	**5**	60	Yes	429872	0.05
930-13302001	698	**5**	60	Yes	430618	0.16	**930-493001**	699	**5**	20	Yes	429858	0.1
930-13605001	698	**2**	24	Yes	430601	0.8854	**930-493010**	699	**1**	25	Yes	429841	1.274
930-15100201	700	**5**	60	Yes	430595	0.03	**930-500201**	701	**5**	60	Yes	429834	0.05
930-15100210	700	**1**	150	Yes	430588	0.2327	**930-501001**	701	**5**	60	Yes	429810	0.04
930-15160201	700	**5**	40	Yes	430571	0.06	**930-501010**	701	**1**	150	Yes	429803	0.2603
930-15160210	700	**1**	100	Yes	430564	0.353	**930-501601**	701	**5**	60	Yes	429797	0.05
930-15161001	700	**5**	60	Yes	430557	0.05	**930-502001**	701	**5**	60	Yes	429766	0.09
930-15161010	700	**1**	100	Yes	430540	0.3205	**930-502010**	701	**1**	45	Yes	429759	0.7522
930-15200201	700	**5**	60	Yes	430533	0.1	**930-503001**	701	**5**	60	Yes	470492	0.1525
930-15201001	700	**5**	60	Yes	430526	0.05	**930-504001**	701	**2**	24	Yes	429742	0.2604
930-15201601	700	**5**	60	Yes	430519	0.05	**930-506001**	701	**2**	24	Yes	429735	0.5229
930-15201610	700	**1**	60	Yes	430502	0.5183	**930-510201**	701	**5**	60	Yes	429728	0.0367
930-15301001	700	**5**	60	Yes	430496	0.2092	**930-511001**	701	**5**	60	Yes	429711	0.0492
930-15301601	700	**5**	60	Yes	430489	0.1692	**930-511601**	701	**5**	60	Yes	429698	0.0758
930-15302001	700	**5**	60	Yes	430472	0.1	**930-512001**	701	**5**	60	Yes	429674	0.1
930-15403001	700	**2**	24	Yes	430458	0.25	**930-513001**	701	**5**	60	Yes	429667	0.1475
930-16161001	700	**5**	60	Yes	430441	0.0342	**930-521001**	701	**5**	60	Yes	429650	0.0392
930-16201601	700	**5**	60	Yes	430434	0.0575	**930-522001**	701	**5**	60	Yes	429643	0.0817
930-16302001	700	**5**	60	Yes	430410	0.0733	**930-530201**	701	**5**	40	Yes	429636	0.03
930-200201	698	**5**	20	Yes	455956	0.07	**930-540201**	698	**5**	60	Yes	429629	0.17
930-201001	698	**5**	60	Yes	456694	0.275	**930-541001**	698	**5**	60	Yes	429612	0.3133
930-201601	698	**5**	60	Yes	502551	0.1383	**930-543001**	698	**5**	60	Yes	429605	0.77
930-202001	698	**5**	60	Yes	502797	0.2767	**930-544001**	698	**2**	24	Yes	429599	1.03
930-203001	698	**5**	60	Yes	206565	0.4425	**930-56100201**	699	**5**	60	Yes	429582	0.0558
930-21161001	698	**5**	60	Yes	430403	0.2075	**930-56161001**	699	**5**	60	Yes	429544	0.0983
930-21201601	698	**5**	60	Yes	430397	0.3183	**930-56201601**	699	**5**	60	Yes	429520	0.12

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
930-610201	700	**5**	60	Yes	429506	0.04	**931-181601**	706	**5**	60	Yes	456854	0.2408
930-611001	700	**5**	60	Yes	429490	0.07	**931-200201**	706	**5**	20	Yes	456946	0.135
930-611601	700	**5**	60	Yes	429483	0.06	**931-202001**	706	**5**	60	Yes	455963	0.3
930-611610	700	**1**	60	Yes	429476	0.63	**931-203001**	706	**5**	60	Yes	455970	0.4
930-612001	700	**5**	60	Yes	429469	0.1	**931-204001**	706	**2**	24	Yes	455987	0.75
930-613001	700	**5**	60	Yes	429452	0.19	**931-205001**	706	**2**	24	Yes	455994	1.3458
930-62100201	700	**5**	60	Yes	429445	0.0808	**931-206001**	706	**2**	12	Yes	456007	1.8458
930-62161001	700	**5**	60	Yes	429414	0.1092	**931-207001**	706	**2**	24	Yes	456687	2.675
930-62201001	700	**5**	60	Yes	429391	0.0967	**931-250201**	706	**5**	20	Yes	428936	0.1025
930-62201601	700	**5**	60	Yes	429377	0.0958	**931-251001**	706	**5**	60	Yes	428929	0.1283
930-62302001	700	**5**	60	Yes	429360	0.2117	**931-251601**	706	**5**	40	Yes	428912	0.1125
930-641001	701	**5**	60	Yes	429346	0.0567	**931-252001**	706	**5**	60	Yes	456014	0.25
930-641601	701	**5**	60	Yes	429339	0.0667	**931-253001**	706	**5**	60	Yes	456021	0.3
930-642001	701	**5**	20	Yes	502759	0.49	**931-254001**	706	**2**	24	Yes	430335	0.57
930-643001	701	**5**	60	Yes	429315	0.14	**931-25500**	706	**2**	24	Yes	456755	1.0146
931-122001	705	**5**	60	Yes	429278	0.05	**931-256001**	706	**2**	12	Yes	456038	1.4833
931-123001	705	**5**	60	Yes	429247	0.1	**931-270201**	706	**5**	60	Yes	456830	0.0825
931-124001	705	**2**	24	Yes	429230	0.43	**931-271001**	706	**5**	60	Yes	456908	0.1275
931-125001	705	**2**	24	Yes	429216	0.7375	**931-271601**	706	**5**	60	Yes	456793	0.165
931-126001	705	**2**	24	Yes	429209	0.9	**931-272001**	706	**5**	60	Yes	456045	0.2567
931-127001	705	**2**	24	Yes	429193	1.5292	**931-273001**	706	**5**	60	Yes	456052	0.3808
931-13100201	705	**5**	60	Yes	430700	0.1	**931-274001**	706	**2**	24	Yes	428905	0.7271
931-13160201	705	**5**	20	Yes	429179	0.145	**931-275001**	706	**2**	24	Yes	456809	1.0271
931-13161001	705	**5**	60	Yes	429162	0.1358	**931-276001**	706	**2**	24	Yes	456069	1.325
931-13200201	705	**5**	60	Yes	429155	0.1725	**931-277001**	706	**2**	24	Yes	456076	2.0833
931-13201001	705	**5**	60	Yes	429148	0.1792	**931-370201**	706	**5**	20	Yes	456083	0.115
931-13201601	705	**5**	60	Yes	456885	0.1892	**931-371601**	706	**5**	60	Yes	430014	0.1542
931-13302001	705	**5**	60	Yes	429124	0.2783	**931-372001**	706	**5**	60	Yes	430007	0.2483
931-13402001	705	**2**	24	Yes	429117	0.34	**931-373001**	706	**5**	60	Yes	456090	0.3642
931-13403001	705	**2**	24	Yes	429100	0.3	**931-374001**	706	**5**	20	Yes	456106	0.605
931-13503001	705	**2**	24	Yes	429094	0.6292	**931-382001**	706	**5**	60	Yes	429957	0.235
931-13504001	705	**2**	24	Yes	429087	0.6979	**931-383001**	706	**5**	60	Yes	429940	0.3183
931-13604001	705	**2**	24	Yes	429070	0.8146	**931-490201**	707	**5**	40	Yes	428899	0.055
931-13705001	705	**2**	24	Yes	429063	1.2396	**931-491001**	707	**5**	60	Yes	428882	0.0775
931-13706001	705	**2**	24	Yes	429056	1.2646	**931-491601**	707	**5**	60	Yes	428875	0.1108
931-15100201	707	**5**	60	Yes	429049	0.07	**931-492001**	707	**5**	60	Yes	456656	0.1467
931-15160201	707	**5**	40	Yes	429032	0.0962	**931-493001**	707	**5**	60	Yes	456113	0.23
931-15161001	707	**5**	20	Yes	429025	0.1025	**931-494001**	707	**2**	24	Yes	456120	0.28
931-15200201	707	**5**	60	Yes	429018	0.1292	**931-495001**	707	**2**	24	Yes	456137	0.5729
931-15201001	707	**5**	60	Yes	429001	0.1067	**931-496001**	707	**2**	24	Yes	428868	0.85
931-15201601	707	**5**	60	Yes	428998	0.1092	**931-497001**	707	**2**	24	Yes	456724	1.1458
931-15302001	707	**5**	60	Yes	428981	0.1758	**931-501010**	708	**5**	60	Yes	456144	0.0633
931-15402001	707	**2**	24	Yes	428974	0.3792	**931-502001**	708	**5**	60	Yes	456151	0.1325
931-15503001	707	**2**	24	Yes	428967	0.55	**931-503001**	708	**5**	60	Yes	428851	0.15
931-15504001	707	**2**	24	Yes	428950	0.4729	**931-504001**	708	**5**	20	Yes	456823	0.245
931-15604001	707	**2**	24	Yes	428943	0.6854	**931-505001**	708	**2**	24	Yes	456168	0.4229
931-15605001	707	**2**	24	Yes	455932	0.5042	**931-507001**	708	**2**	24	Yes	206466	0.7688
931-15705001	707	**2**	16	Yes	455949	0.9625	**931-510201**	708	**5**	60	Yes	456175	0.0592
931-15706001	707	**2**	24	Yes	206459	0.8042	**931-511001**	708	**5**	60	Yes	456182	0.0775
931-181001	706	**5**	60	Yes	457035	0.1558	**931-511601**	708	**5**	60	Yes	456199	0.1025

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
931-512001	708	**5**	60	Yes	456205	0.1392	**933-613001**	712	**5**	60	Yes	428462	0.05
931-513001	708	**5**	60	Yes	456212	0.1692	**933-614001**	712	**5**	60	Yes	428455	0.05
931-541601	705	**5**	60	Yes	456229	0.4	**933-822001**	711	**5**	60	Yes	428448	0.11
931-542001	705	**5**	60	Yes	456236	0.4842	**933-823001**	711	**5**	60	Yes	428431	0.1
931-543001	705	**5**	60	Yes	456243	0.64	**933-832001**	711	**5**	60	Yes	428424	0.11
931-544001	705	**2**	24	Yes	428844	0.9896	**933-8320P01**	711	**5**	60	Yes	428417	0.86
931-545001	705	**2**	10	Yes	456250	1.44	**933-833001**	711	**5**	60	Yes	428400	0.1
931-546001	705	**2**	12	Yes	456267	1.9333	**933-8330P01**	711	**5**	60	Yes	428394	0.1
931-547001	705	**2**	12	Yes	206473	2.6875	**933-842001**	711	**5**	60	Yes	428387	0.11
931-56100201	707	**5**	60	Yes	456274	0.0883	**933-8420P01**	711	**5**	60	Yes	428370	0.11
931-56161001	707	**5**	60	Yes	456892	0.115	**933-843001**	711	**5**	60	Yes	428363	0.1
931-562001	707	**5**	60	Yes	456281	0.1917	**933-8430P01**	711	**5**	60	Yes	428356	0.1
931-610201	707	**5**	60	Yes	456984	0.0617	**933-845001**	711	**1**	2	Yes	428349	0.575
931-611001	707	**5**	60	Yes	456304	0.0858	**933-8450P01**	711	**2**	24	Yes	428332	0.4688
931-611601	707	**5**	60	Yes	456663	0.1108	**933-8460P01**	711	**2**	24	Yes	428325	0.7875
931-612001	707	**5**	60	Yes	457066	10.9	**933-8470P01**	711	**2**	24	Yes	428318	0.7021
931-613001	707	**5**	60	Yes	456311	0.24	**933-852001**	711	**1**	5	Yes	428301	0.26
931-640201	708	**5**	60	Yes	428837	0.0542	**933-853001**	711	**1**	5	Yes	428295	0.23
931-641001	708	**5**	60	Yes	428820	0.0658	**934-02001**	715	**5**	60	Yes	428288	0.03
931-641601	708	**5**	60	Yes	428813	0.0875	**934-021.501**	715	**5**	60	Yes	428271	0.04
931-642001	708	**5**	60	Yes	428806	0.0942	**934-022.501**	715	**5**	60	Yes	428264	0.0858
931-643001	708	**5**	60	Yes	428790	0.135	**934-02201**	715	**5**	40	Yes	428257	0.05
932-15201601	700	**5**	60	Yes	428783	0.07	**934-02401**	715	**5**	20	Yes	428240	0.11
932-15302001	700	**5**	60	Yes	428776	0.1267	**934-02501**	715	**5**	20	Yes	428233	0.1375
933-122001	711	**5**	60	Yes	428769	0.04	**934-10001**	715	**5**	60	Yes	428202	0.06
933-123001	711	**5**	60	Yes	428752	0.06	**934-101.501**	715	**5**	60	Yes	428196	0.06
933-124001	711	**5**	60	Yes	428745	0.13	**934-102.501**	715	**5**	60	Yes	428189	0.1142
933-15161001	712	**5**	60	Yes	428738	0.02	**934-10201**	715	**5**	60	Yes	428172	0.09
933-15201001	712	**5**	60	Yes	428721	0.0308	**934-103.505**	715	**5**	60	Yes	471710	0.145
933-15201601	712	**5**	60	Yes	428714	0.0308	**934-10301**	715	**5**	60	Yes	428158	0.1
933-15301601	712	**5**	60	Yes	428707	0.03	**934-10401**	715	**5**	60	Yes	428141	0.19
933-15302001	712	**5**	60	Yes	428691	0.05	**934-10501**	715	**5**	40	Yes	428127	0.1962
933-15402001	712	**2**	24	Yes	428684	0.06	**934-10601**	715	**5**	30	Yes	428110	0.275
933-15403001	712	**2**	24	Yes	428677	0.05	**934-16001**	715	**5**	60	Yes	428103	0.05
933-15503001	712	**2**	24	Yes	428660	0.1	**934-161.501**	715	**5**	60	Yes	428097	0.05
933-15504001	712	**2**	24	Yes	428653	0.15	**934-162.501**	715	**5**	20	Yes	428080	0.15
933-15604001	712	**2**	24	Yes	428646	0.1	**934-16201**	715	**5**	40	Yes	428073	0.11
933-15605001	712	**2**	24	Yes	428639	0.07	**934-163.501**	715	**5**	60	Yes	428066	0.195
933-202001	711	**5**	60	Yes	428622	0.09	**934-16301**	715	**5**	20	Yes	428059	0.15
933-252001	712	**5**	60	Yes	428608	0.07	**934-16401**	715	**5**	20	Yes	428042	0.24
933-253001	712	**5**	60	Yes	428585	0.09	**934-16501**	715	**5**	60	Yes	428035	0.15
933-254001	712	**2**	24	Yes	428561	0.18	**934-16601**	715	**5**	60	Yes	428028	0.325
933-510201	712	**5**	60	Yes	428547	0.02	**934-20001**	715	**5**	60	Yes	428011	0.17
933-511001	712	**5**	60	Yes	428530	0.02	**934-201.501**	715	**5**	60	Yes	428004	0.09
933-511601	712	**5**	60	Yes	428523	0.02	**934-202.501**	715	**5**	60	Yes	427991	0.15
933-512001	712	**5**	60	Yes	428516	0.02	**934-20201**	715	**5**	60	Yes	427984	0.1383
933-513001	712	**5**	60	Yes	428509	0.03	**934-203.501**	715	**5**	60	Yes	427977	0.2342
933-611001	712	**5**	60	Yes	428493	0.02	**934-20301**	715	**5**	60	Yes	427960	0.19
933-611601	712	**5**	60	Yes	428486	0.0333	**934-204.501**	715	**5**	60	Yes	427953	0.2933
933-612001	712	**5**	60	Yes	428479	0.03	**934-20401**	715	**5**	60	Yes	427946	0.2

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
934-205.501	715	**5**	60	Yes	427939	0.3683	**935-30201**	717	**5**	60	Yes	206442	0.1792
934-20501	715	**5**	60	Yes	427922	0.34	**935-303.501**	717	**5**	60	Yes	472441	0.3433
934-20601	715	**5**	60	Yes	427915	0.35	**935-30301**	717	**5**	60	Yes	457097	0.2792
934-30001	715	**5**	60	Yes	427908	0.12	**935-304.501**	717	**5**	60	Yes	472458	0.4567
934-301.501	715	**5**	60	Yes	427892	0.1	**935-30401**	717	**5**	60	Yes	456991	23.95
934-302.501	715	**5**	60	Yes	427885	0.22	**935-305.501**	717	**5**	60	Yes	472465	0.5642
934-30201	715	**5**	60	Yes	427878	0.1	**935-30501**	717	**5**	60	Yes	456762	0.4967
934-30301	715	**5**	60	Yes	427854	0.27	**935-30601**	717	**5**	60	Yes	427502	0.6192
934-30401	715	**5**	40	Yes	427830	0.3	**935-40001**	717	**2**	24	Yes	456878	0.1833
934-30501	715	**5**	60	Yes	427823	0.4283	**935-40201**	717	**2**	24	Yes	457059	0.2467
934-30601	715	**5**	60	Yes	427816	0.4758	**935-40301**	717	**2**	24	Yes	427496	0.3979
934-40001	716	**2**	24	Yes	427809	0.16	**935-40601**	717	**2**	24	Yes	427472	20.95
934-402.501	716	**2**	24	Yes	427793	0.3	**935-50001**	717	**2**	24	Yes	456847	7.15
934-40201	716	**2**	24	Yes	427786	0.2333	**935-50301**	717	**2**	24	Yes	427465	0.575
934-40401	716	**2**	24	Yes	427762	0.5646	**935-50401**	717	**2**	24	Yes	427458	0.7917
934-70401	716	**2**	24	Yes	427717	1.1	**935-50601**	717	**2**	24	Yes	427441	1.2229
935-02001	716	**5**	60	Yes	427694	0.0392	**935-60001**	718	**2**	24	Yes	427434	0.375
935-021.501	716	**5**	60	Yes	427687	0.0492	**935-60301**	718	**2**	24	Yes	427427	0.6958
935-022.501	716	**5**	20	Yes	427670	0.09	**935-60601**	718	**2**	24	Yes	427410	1.4792
935-02201	716	**5**	40	Yes	427663	0.0512	**935-70001**	718	**2**	24	Yes	456748	13.8
935-02301	716	**5**	20	Yes	427656	0.06	**935-70301**	718	**2**	24	Yes	456779	20.95
935-02401	716	**5**	20	Yes	427649	0.11	**935-70401**	718	**2**	24	Yes	502704	1.3
935-02501	716	**5**	60	Yes	427632	2.75	**935-70601**	718	**2**	24	Yes	456700	44.5
935-02601	716	**5**	60	Yes	427625	9.25	**936-16001**	716	**5**	60	Yes	427403	0.0533
935-10001	717	**5**	60	Yes	427618	0.0492	**936-162.501**	716	**5**	60	Yes	427397	0.1367
935-101.501	717	**5**	60	Yes	427601	0.0692	**936-16201**	716	**5**	60	Yes	427380	0.3492
935-102.501	717	**5**	60	Yes	457011	6.35	**936-163.501**	716	**5**	60	Yes	427373	0.1825
935-10201	717	**5**	60	Yes	427595	0.0808	**936-16301**	716	**5**	60	Yes	427366	0.1567
935-10301	717	**5**	60	Yes	427588	0.115	**936-16401**	716	**5**	60	Yes	427359	0.22
935-10401	717	**5**	60	Yes	427571	0.1567	**936-16501**	716	**5**	60	Yes	427342	0.2792
935-10501	717	**5**	40	Yes	456915	7.85	**936-16601**	716	**5**	60	Yes	427335	0.3292
935-10601	717	**5**	60	Yes	427564	0.2317	**936-20001**	716	**5**	60	Yes	427328	0.0725
935-16001	717	**5**	60	Yes	427557	0.0625	**936-201.501**	716	**5**	60	Yes	427311	0.095
935-161.501	717	**5**	60	Yes	427540	0.0792	**936-20201**	716	**5**	60	Yes	427304	0.1275
935-162.501	717	**5**	20	Yes	456816	0.13	**936-203.501**	716	**5**	60	Yes	427298	0.225
935-16201	717	**5**	40	Yes	427533	0.115	**936-20301**	716	**5**	60	Yes	427281	0.1908
935-16301	717	**5**	20	Yes	456922	2.95	**936-20401**	716	**5**	60	Yes	427274	0.2617
935-16501	717	**5**	60	Yes	427526	0.2783	**936-20501**	716	**5**	60	Yes	427267	0.33
935-16601	717	**5**	60	Yes	456786	0.3342	**936-20601**	716	**5**	60	Yes	427250	0.4
935-20001	717	**5**	60	Yes	427519	0.0858	**937-1230201**	737	**5**	60	Yes	204547	0.1658
935-201.501	717	**5**	60	Yes	206428	0.1142	**937-123030101**	737	**5**	60	Yes	427236	0.1175
935-202.501	717	**5**	60	Yes	457073	10.7	**937-2330101**	739	**5**	20	Yes	427229	0.25
935-20201	717	**5**	60	Yes	457127	0.1425	**937-273030101**	738	**5**	20	Yes	427212	0.4775
935-20301	717	**5**	60	Yes	457080	13.05	**937-4930100**	738	**5**	60	Yes	427205	0.0617
935-20401	717	**5**	60	Yes	456977	17.85	**937-4930101**	738	**5**	60	Yes	427199	0.07
935-20501	717	**5**	60	Yes	456953	22.45	**937-65303001**	738	**5**	60	Yes	427175	0.15
935-20601	717	**5**	60	Yes	456960	0.46	**937-66302001**	738	**5**	40	Yes	427168	0.16
935-30001	717	**5**	60	Yes	206435	0.1242	**937-66302501**	738	**5**	20	Yes	427151	0.18
935-301.501	717	**5**	60	Yes	457028	7.65	**937-6730101**	737	**5**	60	Yes	427144	0.1683
935-302.501	717	**5**	60	Yes	456939	0.2233	**937-67303020101**	737	**5**	60	Yes	427120	0.18

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
937-683020101	737	**5**	60	Yes	427137	0.16
937-6930101	737	**5**	60	Yes	427113	0.14
937-703020101	737	**5**	60	Yes	427106	0.11
937-7130101	737	**5**	60	Yes	427090	0.18
937-7230101	737	**5**	60	Yes	427083	0.15
937-723030101	737	**5**	60	Yes	427076	0.1375
937-733020101	737	**5**	60	Yes	427069	0.12
937-7530101	737	**5**	40	Yes	427052	0.15
937-753030201	737	**5**	60	Yes	427045	0.19
937-763002101	737	**5**	20	Yes	427038	0.0975
937-763020101	737	**5**	60	Yes	427021	0.12
937-763020201	737	**5**	60	Yes	427007	0.1383
937-773030101	738	**5**	40	Yes	426994	0.1
937-782030101	738	**5**	40	Yes	426987	0.1
937-782530101	738	**5**	40	Yes	426970	0.14
937-783016201	738	**5**	60	Yes	426963	0.1
937-783020201	738	**5**	40	Yes	426956	0.11
937-793002201	738	**5**	60	Yes	426932	0.09
937-803030201	737	**5**	20	Yes	426918	0.25
937-8520300201	738	**5**	40	Yes	502636	0.2675
937-95301001	739	**5**	60	Yes	206121	0.1392
937-96301001	739	**5**	60	Yes	206138	0.1158
938-1230101	743	**5**	60	Yes	207326	0.055
938-4930101	744	**5**	60	Yes	426901	0.03
938-65303001	744	**5**	40	Yes	426888	0.03
938-66301001	744	**5**	60	Yes	426871	0.03
938-66301601	744	**5**	60	Yes	426864	0.04
938-66302001	744	**5**	40	Yes	426840	0.1
938-66302501	744	**5**	40	Yes	426826	0.04
938-673030101	743	**5**	60	Yes	426710	0.0492
938-683020101	743	**5**	60	Yes	426703	0.03
938-693030101	743	**5**	60	Yes	426727	0.04
938-713030101	743	**5**	60	Yes	207081	0.0417
938-7230101	743	5	60	Yes	426680	0.0508
938-7530101	743	5	60	Yes	426697	0.0792
938-773030201	744	**5**	60	Yes	426819	0.04
938-783010201	744	**5**	60	Yes	426796	0.04
938-783016201	744	**5**	60	Yes	426789	0.04
938-783020201	744	**5**	60	Yes	426772	0.03
938-783025201	744	**5**	60	Yes	426765	0.04
958-44322001	695	**1**	1	No	426604	13.5
958-48322001	695	**5**	60	Yes	426598	0.155
958-L493201	695	**5**	60	Yes	206152	-
961-20	775	24	24	No	508584	0.1617
961-20155	625	1	25	Yes	508607	0.034
961-22	775	24	24	No	508645	0.196
961-32	775	1	12	No	508669	0.2745
961-34	775	1	12	No	508676	0.6495
961-6	625	25	25	No	508690	0.062
961-7	625	**25**	25	No	508706	0.11
963-01	783	**24**	240	No	508751	0.031
963-05	783	**5**	5	Yes	508768	5.276
963-15PK2	783	20	20	Yes	517012	1.002
963-HTL-FE128	787	**4**	4	Yes	972249	15.225
963-HTL-FE20	787	**12**	12	Yes	137174	2.5208
963-HTL-FE32	787	**12**	12	Yes	922015	3.9375
963-HTL-FE64	787	**4**	4	Yes	962028	7.95
965-204	775	**25**	25	No	508836	0.2
965-208	775	**25**	25	No	508843	0.314
965-212	775	**25**	25	No	508850	0.38
965-804	775	**25**	25	No	508867	0.252
965-808	775	**25**	25	No	508874	0.416
965-812	775	**25**	25	No	508881	0.424
969-014440304001	122	**2**	24	Yes	426581	0.55
970-112	213	**20**	20	Yes	302120	0.56
970-117	213	**12**	12	Yes	508911	1.392
970-208	213	1	12	Yes	302083	0.75
970-214	213	1	12	Yes	302144	1.767
970-214S	213	1	6	Yes	100702	1.775
970-269S	213	1	6	Yes	100719	0.75
971-1414	163	1	1	No	101143	6.85
971-1414	213	1	1	No	101143	6.85
971-1430	163	1	1	No	101150	12.85
971-1430	213	1	1	No	101150	12.85
971-77	213	**1**	1	No	718761	-
971-77	300	**1**	1	No	718761	-
971-99	213	**1**	8	No	718778	2.93
971-99	300	**1**	8	No	718778	2.93
972-10	639	1	50	No	508942	0.5353
972-100	639	1	12	Yes	508959	0.1319
972-15	639	1	50	No	508973	0.6496
972-20	639	1	50	No	508997	0.7796
972-30	639	1	50	No	509000	0.6816
972-32	639	1	18	Yes	566140	0.7917
972-32RB	639	1	18	Yes	509239	0.8408
972-32SN	639	1	18	Yes	509055	0.8396
972-35	639	1	50	No	509024	0.658
972-36	639	1	18	Yes	556806	0.9376
972-361PK2	639	6	6	Yes	501868	1.078
972-362PK2	639	6	6	Yes	501875	1.044
972-363PK2	639	**6**	6	Yes		1.78
972-36RB	639	1	18	Yes	509109	0.9161
972-36SN	639	1	18	Yes	509123	0.8114
972-3RA	639	**1**	10	No	501837	0.3012
973-0010C01	600	**8**	8	Yes	426574	1.15
973-0010PB04	600	**4**	4	Yes	426550	1.5
973-0010SN04	600	**4**	4	Yes	426543	1.45
973-0015C04	600	**8**	8	Yes	503138	1.4562
973-0015RB04	600	**1**	8	Yes	503190	1.4625
973-0102C04	602	**1**	12	Yes	426536	1.7625

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
973-0202C04	602	**8**	8	Yes	503251	-
973-0302C04	601	**1**	8	Yes	426512	1.5
973-0402C04	601	**8**	8	Yes	472861	1.1
973-0600C04	600	**1**	3	Yes	472878	3.6
973-0600SN/RB04	600	**1**	3	Yes	426505	3.6
973-1010PB04	600	**4**	4	Yes	426482	1.45
973-1010SN04	600	**4**	4	Yes	426475	1.25
973-2015C04	599	1	10	Yes	456366	3.845
973-2302C04	599	**1**	12	Yes	456373	3.7542
973-2319C04	599	**1**	10	Yes	426420	3.9062
973-3015C04	599	1	16	Yes	426468	3.54
973-3015PB04	599	1	16	Yes	426451	3.54
973-3015SN04	599	1	4	Yes	207685	-
973-3016C04	599	1	3	Yes	426444	4.18
973-3102C04	599	**4**	16	Yes	426437	3.37
973-3302C04	599	**1**	12	Yes	456397	3.625
973-3702C04	600	**1**	3	Yes	426413	3.5
973-3900C04	600	**1**	10	Yes	426406	5.45
973-5104C01	602	**1**	24	Yes	456410	1.1792
973-5201C01	602	**8**	8	Yes	426390	1.3
973-5202C04	602	**8**	8	Yes	503206	1.3562
973-5401C04	601	**1**	12	Yes	426383	1.36
973-6101C01	602	**8**	8	Yes	426376	2.45
973-6301C04	601	**8**	8	Yes	426369	2.65
973-7201C01	602	**8**	8	Yes	426352	0.8
973-7401C04	601	**1**	12	Yes	207692	-
973-8301C01	601	**1**	8	Yes	426345	1.7562
973-8301PB04	601	**4**	4	Yes	426338	2.1375
973-9000C01	602	**1**	25	Yes	426321	0.3
973-9015R101	602	**6**	120	Yes	426314	0.1346
973-9090C04	603	**1**	1	Yes	472892	0.29
973-9097C01	603	**1**	20	Yes	426307	1.305
973-9099C01	603	**1**	20	Yes	426291	0.08
973-9100C04	603	**1**	12	Yes	472908	-
973-9300C04	603	**1**	12	Yes	456441	0.5042
973-9392C04	603	**10**	200	Yes	426284	0.15
973-9601	603	**1**	25	Yes	472915	0.042
974-60100	602	1	20	Yes	509048	0.2925
974-60101	602	**1**	10	Yes	472922	-
974-60102	602	1	12	Yes	509062	0.192
974-60116	602	**12**	120	No	509093	0.0549
974-60300	641	1	6	Yes	509130	0.5823
974-60306	640	1	25	Yes	509161	0.2651
974-60308	640	1	25	Yes	509185	0.4074
974-60310	641	1	10	Yes	509208	0.1176
974-60315	641	1	10	Yes	509215	0.85
974-660303L04	641	**50**	50	No	426277	0.479
974-662303L04	641	**50**	50	No	426260	0.56
974-6633032H04	641	**1**	1	Yes	426253	2.85
974-668303BH	641	**1**	1	Yes	502568	3.2
974-68000304	641	**1**	1	Yes	426246	3
974-68100304	641	**1**	1	Yes	426239	4.7
974-68200301	641	**1**	4	Yes	426222	8.0125
974-686003C04	641	**1**	24	Yes	426215	2.3438
974-84410301	641	**1**	50	Yes	472939	-
974-85020300	641	**25**	25	Yes	456496	0.218
974-85033201	641	1	100	Yes	456519	0.08
974-95650004	627	**1**	12	Yes	456571	1.735
974-95650304	627	**1**	12	Yes	456588	1.6958
975-080201	690	**5**	60	Yes	426192	0.05
975-080501	690	**5**	60	Yes	426185	0.07
975-081001	690	**10**	120	Yes	426161	0.05
975-081010	690	**5**	60	Yes	426154	0.41
975-081601	690	**5**	60	Yes	426147	0.08
975-081610	690	**5**	60	No	426130	0.5342
975-082001	690	**5**	60	Yes	426123	0.12
975-082010	690	**5**	30	Yes	426116	1.3383
975-082501	690	**5**	60	Yes	426109	0.02
975-083001	690	**5**	24	Yes	426086	0.4062
975-091001	690	**5**	60	Yes	426079	0.08
975-091601	690	**5**	60	Yes	426055	0.11
975-091610	690	**5**	30	Yes	426048	0.815
975-092001	690	**5**	60	Yes	426024	0.14
975-092010	690	**5**	30	No	426017	1.475
975-093001	690	**5**	60	Yes	426000	0.4458
975-101001	690	**10**	120	Yes	425997	0.09
975-101601	690	**10**	120	Yes	425980	0.13
975-102001	690	**10**	120	Yes	425973	0.07
975-103001	687	**2**	24	Yes	425966	0.5958
975-120201	687	**5**	20	Yes	425959	0.06
975-121001	687	**5**	60	Yes	425928	0.11
975-121601	687	**5**	60	Yes	425904	0.15
975-122001	687	**5**	20	Yes	425881	0.2
975-13100201	687	**5**	20	Yes	425874	0.0825
975-13161001	687	**5**	60	Yes	425867	0.12
975-13161010	687	**5**	15	Yes	425850	0.5233
975-13201001	687	**5**	60	Yes	425843	0.1575
975-13201601	687	**5**	60	Yes	425836	0.1592
975-200201	687	5	20	Yes	425829	0.095
975-201001	687	**5**	60	Yes	425812	0.2017
975-201601	687	**5**	60	Yes	425775	0.2583
975-2020202001	687	**5**	20	Yes	425744	0.4275
975-2110100201	687	**5**	60	Yes	425737	0.175
975-2116161001	687	**5**	60	Yes	425713	0.2442
975-2120201601	687	**5**	60	Yes	425706	0.3408
975-251001	688	**5**	40	Yes	425683	0.2
975-251010	688	**5**	15	Yes	425690	0.8633
975-251601	688	**5**	40	Yes	425676	0.21
975-25202001	688	**5**	60	Yes	425669	0.2
975-27020001	689	**10**	40	Yes	425652	0.06

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
975-27020201	689	**5**	60	Yes	425645	0.105
975-27100001	689	**5**	60	Yes	425638	0.0925
975-27100201	689	**5**	20	Yes	425621	0.16
975-27101601	689	**5**	60	Yes	425607	0.14
975-27161001	689	**5**	40	Yes	425546	0.18
975-27162001	689	**5**	40	Yes	425539	0.22
975-27201601	689	**5**	20	Yes	425522	0.26
975-28102001	689	**5**	60	Yes	425577	0.19
975-31101001	690	**5**	20	Yes	425508	0.1575
975-31101601	690	5	60	Yes	425492	0.1767
975-31161001	690	**5**	60	Yes	425485	0.1492
975-31161601	690	**5**	20	Yes	425478	0.19
975-31201601	690	**5**	60	Yes	425454	0.2217
975-31202501	690	**5**	20	Yes	425447	0.355
975-40020001	688	**5**	40	Yes	425423	0.0575
975-40021001	688	**5**	40	Yes	425409	0.07
975-40021601	688	**5**	60	Yes	425386	0.0917
975-40050001	688	**5**	60	Yes	425379	0.0675
975-40050201	688	**5**	60	Yes	425362	0.0733
975-40100001	688	**5**	60	Yes	425355	0.0808
975-401010	688	**5**	15	Yes	425331	0.4067
975-40101601	688	**5**	60	Yes	425324	0.05
975-40101605	688	**5**	60	Yes	425294	0.4633
975-40102501	688	**5**	60	Yes	425287	0.1625
975-40161605	688	**5**	60	Yes	425256	0.54
975-40162001	688	**5**	60	Yes	425263	0.1
975-401625	688	**5**	15	Yes	425249	0.8
975-40162501	688	**5**	60	Yes	425232	0.175
975-40201001	688	**5**	60	Yes	425225	0.1667
975-40201605	688	**5**	60	Yes	425201	0.7308
975-40252501	688	**5**	60	Yes	425188	0.07
975-41021601	688	**5**	60	Yes	425393	0.07
975-41101001	688	**5**	40	Yes	425300	0.05
975-41102001	688	**10**	120	Yes	425317	0.09
975-41161601	688	**5**	60	Yes	425270	0.12
975-41202001	688	**5**	60	Yes	425218	0.17
975-41203001	688	**5**	20	Yes	425195	0.22
975-44020001	689	**5**	60	Yes	425171	0.0492
975-44020201	689	**5**	20	Yes	425164	0.0825
975-44021001	689	**5**	60	Yes	425157	0.0742
975-44050201	689	**5**	60	Yes	425133	0.0275
975-44101601	689	**5**	60	Yes	425096	0.09
975-44102501	689	**5**	60	Yes	425072	0.1483
975-44161001	689	**5**	40	Yes	425065	0.11
975-44161005	689	**5**	60	Yes	425058	0.4467
975-44161605	689	**5**	60	Yes	425034	0.51
975-44162001	689	**5**	60	Yes	425041	0.12
975-44162501	689	**5**	60	Yes	425027	0.1667
975-442016	689	**5**	15	Yes	425010	0.6467
975-44202501	689	**5**	20	Yes	424990	0.18
975-44252501	689	**5**	60	Yes	424983	0.2567
975-45101001	689	**5**	20	Yes	425119	0.0825
975-45102001	689	**10**	120	Yes	425089	0.15
975-45202001	689	**5**	40	Yes	425003	0.1525
975-46161601	687	**5**	40	Yes	424907	0.2
975-46202001	687	**5**	60	Yes	424891	0.25
975-490201	690	**5**	60	Yes	424884	0.05
975-490501	690	**5**	60	Yes	424877	0.05
975-491001	690	**5**	60	Yes	424860	0.05
975-491601	690	**5**	60	Yes	424853	0.07
975-492001	690	**5**	40	Yes	424846	0.11
975-510205	691	**5**	20	Yes	424839	0.05
975-511005	691	**5**	60	Yes	424815	0.07
975-511605	691	**5**	40	Yes	424808	0.07
975-512005	691	**5**	20	Yes	424792	0.17
975-540201	687	**5**	60	Yes	424969	0.0933
975-L541001	687	**5**	60	Yes	424938	0.14
978-081001	692	**5**	60	Yes	424723	0.05
978-12101001	691	**5**	20	Yes	424716	0.0675
978-201001	691	**5**	60	Yes	424709	0.1517
978-27101605	691	**5**	15	Yes	424693	0.57
978-40101601	691	**5**	60	Yes	424686	0.0867
978-40102001	691	**5**	40	Yes	424679	0.11
978-44101001	691	**5**	60	Yes	424662	0.065
978-44101601	691	**5**	60	Yes	424655	0.09
978-47021001	692	**5**	40	Yes	424648	0.07
978-47101001	692	**5**	60	Yes	424631	0.07
978-47101601	692	**10**	120	Yes	424617	0.0679
978-491001	692	**5**	60	Yes	424600	0.04
979-400201	695	**5**	60	Yes	424594	0.2483
979-491601	695	**5**	60	Yes	424587	0.1875
979-590201	695	**5**	60	Yes	424570	0.15
979-600201	695	**5**	20	Yes	424563	0.24
979-610201	695	**5**	60	Yes	424556	0.11
980-5	587	**100**	100	No	504531	0.0825
980-6	587	**100**	100	No	509260	0.0725
980-7	587	**10**	10	Yes	715708	0.135
980-8	587	**100**	100	No	509277	0.079
981-5	587	**100**	100	No	509284	0.0595
981-6	587	**100**	100	No	509291	0.1025
981-7	587	**10**	10	Yes	715715	0.145
981-8	587	**50**	500	No	502988	-
985-5	587	**100**	100	No	509307	0.0542
985-6	587	**100**	100	No	509314	0.0625
985-8	587	**100**	100	No	509321	0.0725
986-6	587	**100**	100	No	509338	0.0595
988-5000	570	**100**	1000	No	456625	0.017
988-5100	570	**100**	1000	No	702081	-
988-6	570	**100**	1000	No	509345	0.029
988-6100	570	**100**	1000	No	456632	0.02

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
988-6GT	465	**25**	25	No	713827	0.042
988-6GT	467	**25**	25	No	713827	0.042
988-6GT	568	**25**	25	No	713827	0.042
988-6GT	570	**25**	25	No	713827	0.042
990-20385	587	**25**	300	No	509352	0.0095
990-7	587	**100**	1000	No	509376	0.0086
991-6	570	**100**	1000	No	509383	0.0058
991-6S	570	**100**	1000	No	702098	0.0054
991-6S	587	**100**	1000	No	702098	0.0054
995-20320	587	**25**	200	No	509390	0.0097
995-20330	587	**25**	200	No	509406	0.0111
995-20335	587	**25**	200	No	509413	0.0151
995-20340	587	**25**	200	No	509420	0.0093
995-5	587	**100**	1000	No	509437	0.0086
995-6	587	**100**	1000	No	509444	0.0106
995-8	587	**100**	1000	No	509451	0.0148
996-500	570	**100**	1000	No	456649	0.0035
996-5S	570	**100**	1000	No	702104	0.0034
996-5S	587	**100**	1000	No	702104	0.0034
996-6	570	**100**	1000	No	509468	0.0058
996-6S	570	**100**	1000	No	702111	0.004
996-6S	587	**100**	1000	No	702111	0.004
996-8	570	**100**	1000	No	509475	0.0078
996-8S	570	**100**	1000	No	702128	0.0061
996-8S	587	**100**	1000	No	702128	0.0061
996-L100201	701	**5**	60	Yes	206268	0.2575
996-L101001	701	**5**	60	Yes	206251	0.2442
996-L601001	727	**5**	60	Yes	206237	0.13
996-L601601	727	**5**	60	Yes	206244	0.1442
997-010201104001	751	**5**	60	Yes	424457	0.1242
997-010206020601	751	**5**	60	Yes	424419	0.1175
997-010206024001	751	**5**	60	Yes	424402	0.0975
997-0102440244	751	**5**	60	Yes	424389	0.1058
997-011006100601	751	**5**	60	Yes	424334	0.1717
997-0202011040	751	**5**	60	Yes	424297	0.1192
997-020201104001	751	**5**	60	Yes	424280	0.1192
997-020206024001	751	**5**	60	Yes	424273	0.1017
997-022590020601	752	**5**	60	Yes	424242	0.2217
997-0242020201	751	**5**	60	Yes	424303	0.08
997-400201	751	**5**	60	Yes	424433	0.09
997-401001	751	**5**	60	Yes	424341	0.05
997-42020201	751	**5**	40	Yes	424426	0.08
997-940201	752	**5**	60	Yes	424228	0.2
997-941001	752	**5**	40	Yes	424204	0.25
998-011044104001	753	**5**	60	Yes	424143	0.2008
998-011048104801	753	**5**	40	Yes	424129	0.32
998-05024001	752	**5**	60	Yes	424082	0.05
998-05104001	752	**5**	60	Yes	424051	0.08
998-301001	753	**5**	20	Yes	424167	0.17
998-51102001	753	**5**	20	Yes	424112	0.35
998-51162001	753	**5**	20	Yes	424099	0.3475
999-211610V01	752	**5**	60	Yes	424044	0.2067
999-56200201	752	**5**	60	Yes	424037	0.1467
999-56300201	752	**5**	60	Yes	424020	0.2342

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop ship orders. Minimum Quantities in **BOLD** may never be broken.

Sioux Chief

Order Form

DATE	
PAGE	OF

INSTRUCTIONS

1. Fill in all Bill to and Ship to information.
2. Complete one line for each item ordered and fully extend for item total. Add all lines for order total.
3. Fax or mail page(s) to factory, representative or wholesaler.

BILL TO	new address ☐		
Qualified wholesale distributors only			
Purchase order no.			
Contact name			
Company			
Street address			
City			
State		Zip	
Phone		Fax	
Special instructions			

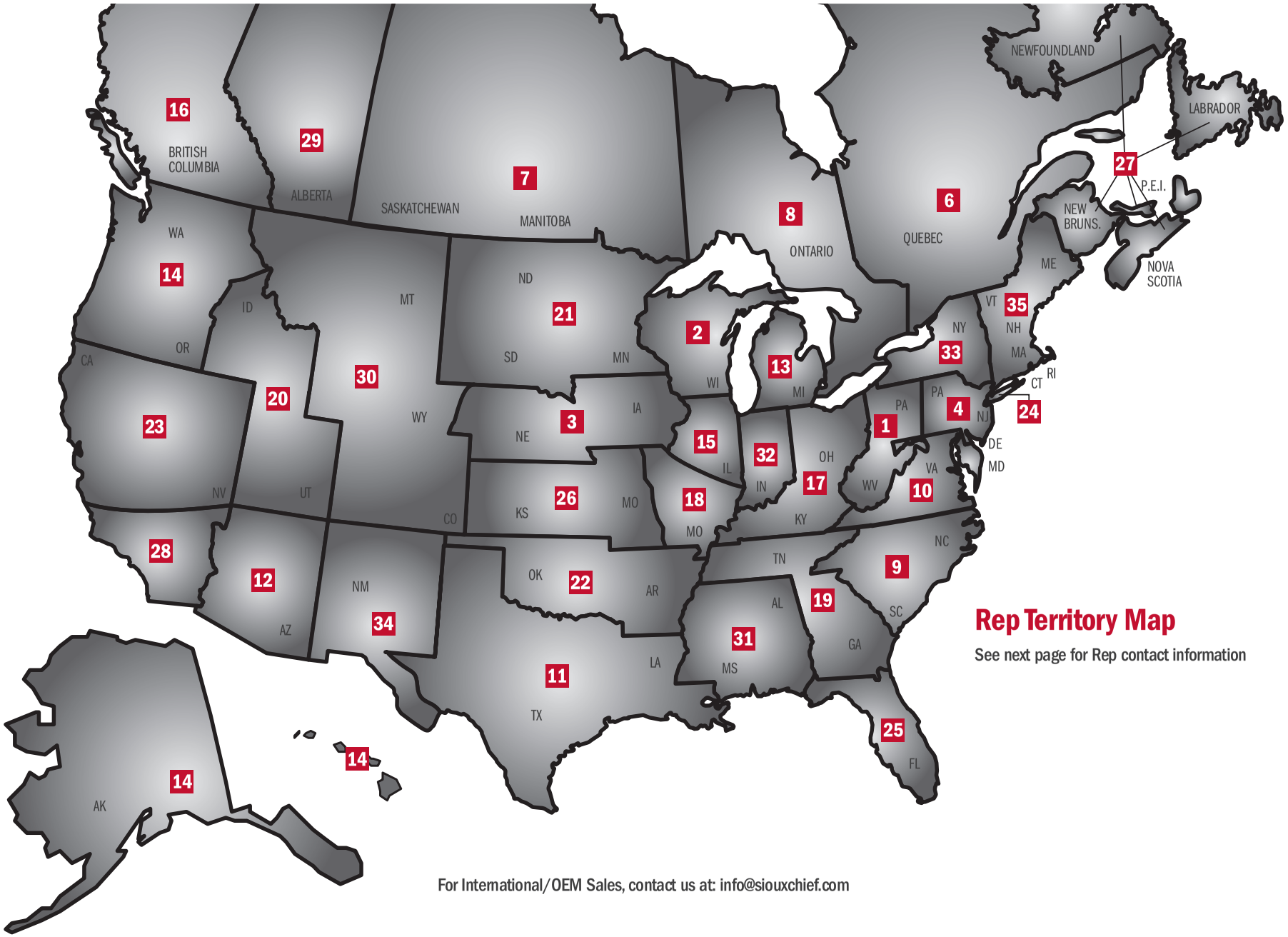
SHIP TO	new address ☐		
Leave blank if same as "bill to"			
Purchase order no.			
Contact name			
Company			
Street address			
City			
State		Zip	
Phone		Fax	
Special instructions			

ORDER

	Item No.	Description	Qty.	List Price Each	List Price Total	Mult.	Net Price Total
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
Signature / Date				Order Totals			

14940 Thunderbird Road
Kansas City, MO 64147
P 1.800.821.3944
F 1.800.758.5950

Sioux Chief



Rep Territory Map

See next page for Rep contact information

For International/OEM Sales, contact us at: info@siouxchief.com

	Company	Territory	Phone	Website
1	B Daerr Sales	Western PA, WV	(412) 461-2476	bdaerrsales.com
2	Badgerland Trading Company	WI	(262) 827-3177	badgerlandtrading.com
3	Bulls-I Sales	IA, NE	(913) 649-8391	bullsisales.com
4	Burns Cope Associates	Northern DE, NJ, Eastern PA	(610) 485-2828	burnscope.com
5	C R G International Corp	Puerto Rico	(787) 796-2999	josereliablesales@gmail.com
6	Can-Aqua International	Quebec	(450) 625-3088	can-aqua.ca
7	Can-Aqua International	Saskatchewan Manitoba	(306) 501-4295 (204) 292-9749	can-aqua.ca
8	Cardinal Sales	Ontario	(905) 569-1419	cardinalsales.ca
9	Carolina Sales Associates	NC, SC	(803) 831-7227	csareps.com
10	Cathell & Associates	Southern DE, DC, MD, VA, WV	(571) 313-1390	cathell.com
11	Champions Marketing	TX, LA	(972) 602-0200	championsmarketing.com
12	Double A Sales Southwest	Arizona	(602) 359-9907	doubleasales.com
13	Exceptional Product Sales	MI	(586) 286-3240	eps.michigan@sbcglobal.net
14	Gordon & Associates	AK, WA, OR, HI	(360) 566-1470	gordonandassoc.com
15	Hart, Travers & Associates	IL	(800) 535-8525	htareps.com
16	Hy-Line Sales	British Columbia	(778) 657-6431	hylinesales.com
17	Lowder Sales	OH, KY	(800) 221-5650	lsireps.com
18	M R & Associates	Eastern MO & Southern IL	(314) 962-8960	mrassocinc.com
19	McKee-Nix & Associates	GA, TN	(770) 934-8061	mckeenix.com
20	Mountain West Marketing	UT, ID	(801) 782-0100	mtnwm.com
21	Northland Reps	ND, SD, MN	(952) 854-3905	northlandreps.com
22	NSC Marketing	OK, AR	(405) 602-2800	nscok.com
23	Paramount Sales	Northern CA, NV	(925) 373-0817	paramountsales.biz
24	(house account)	New York Metro Area	(800) 821-3944	siouxchief.com
25	RSL Sales Associates	FL	(800) 538-4792	rslsales.com
26	SFE Enterprises	KS, MO	(816) 322-2206	sfeenterprises.com
27	Shoreline Mechanical Sales	Atlantic Canada	(902) 455-2939	shorelinemechanical.ca
28	Signature Sales	Southern CA, Las Vegas, NV	(951) 549-1000	signaturesalesinc.com
29	Spectrum Sales	Alberta	(403) 255-8332	spectrumsales.ca
30	T M Sales	MT, WY, CO, Western NE	(303) 375-1515	tmsalesinc.com
31	Tim Morales & Associates	AL, MS, FL panhandle	(251) 602-8333	timmorales.com
32	TOP Marketing	Indiana	(317) 575-9267	topmktg.com
33	Twin "D" Associates	NY	(800) 522-3523	twindassociates.com
34	W W Sales Company	NM, El Paso, TX	(505) 878-0636	wwsalesco.com
35	Walter F Morris Company	New England	(800) 888-1922	morrismerchants.com

1 cubic ft of water weighs 62.41 lbs.
1 cubic meter of water weighs 100 kg.
1 gallon (US) of water weighs 8.335 lbs.
1 liter of water weighs 1 kg.

Copper water tube and copper sweat fittings are referenced by their nominal (nom) size, which approximates the inside diameter (I.D.) waterway of the tube (1/2" nom, 3/4" nom, etc.).

Compression fittings are referenced by the outside diameter (O.D.) of the tube they connect to (5/8" O.D., 7/8" O.D., etc.).

Copper water tube is manufactured in accordance with ASTM Standard B 88.

Nominal Tube Size	Outside Diameter	Min. Wall Thickness	Weight Empty (lbs/ft)	Weight Full of Water (lbs/ft)
SCHEDULE 40 STEEL				
⅛"	0.405"	0.068"	0.2	0.4
¼"	0.540"	0.088"	0.4	0.5
⅜"	0.675"	0.091"	0.6	0.7
½"	0.840"	0.109"	0.8	0.9
¾"	1.050"	0.113"	1.1	1.3
1"	1.315"	0.133"	1.7	2.1
1¼"	1.660"	0.140"	2.3	2.9
1½"	1.900"	0.145"	2.7	3.6
2"	2.375"	0.154"	3.6	5.0
2½"	2.875"	0.203"	5.8	7.9
3"	3.500"	0.216"	7.6	10.8
3½"	4.000"	0.226"	9.1	13.4
4"	4.500"	0.237"	10.8	16.3
SCHEDULE 40 PVC				
⅛"	0.405"	0.068"	0.04	0.06
¼"	0.540"	0.088"	0.07	0.11
⅜"	0.675"	0.091"	0.10	0.18
½"	0.840"	0.109"	0.15	0.25
¾"	1.050"	0.113"	0.20	0.40
1"	1.315"	0.133"	0.30	0.70
1¼"	1.660"	0.140"	0.40	1.00
1½"	1.900"	0.145"	0.50	1.40
2"	2.375"	0.154"	0.60	2.00
2½"	2.875"	0.230"	1.00	3.10
3"	3.500"	0.216"	1.30	4.50
3½"	4.000"	0.226"	1.60	5.90
4"	4.500"	0.237"	1.90	7.40
SCHEDULE 40 CPVC				
¼"	0.540"	0.088"	0.09	0.12
½"	0.840"	0.109"	0.19	0.28
¾"	1.050"	0.113"	0.25	0.43
1"	1.315"	0.133"	0.38	0.76
1¼"	1.660"	0.140"	0.51	1.08
1½"	1.900"	0.145"	0.61	1.49
2"	2.375"	0.154"	0.82	2.12
2½"	2.875"	0.230"	1.29	3.29
3"	3.500"	0.216"	1.69	4.75
4"	4.500"	0.237"	2.33	7.68

Nominal Tube Size	Outside Diameter	Min. Wall Thickness	Weight Empty (lbs/ft)	Weight Full of Water (lbs/ft)
SCHEDULE 80 STEEL				
⅛"	0.405"	0.095"	0.3	0.4
¼"	0.540"	0.119"	0.5	0.6
⅜"	0.675"	0.126"	0.7	0.8
½"	0.840"	0.147"	1.1	1.2
¾"	1.050"	0.154"	1.5	1.7
1"	1.315"	0.179"	2.2	2.5
1¼"	1.660"	0.191"	3.0	3.5
1½"	1.900"	0.200"	3.6	4.3
2"	2.375"	0.218"	5.0	6.3
2½"	2.875"	0.276"	7.6	9.4
3"	3.500"	0.300"	10.2	13.0
3½"	4.000"	0.318"	12.5	16.3
4"	4.500"	0.337"	15.0	20.0
SCHEDULE 80 POLYPRO				
½"	0.840"	0.147"	0.14	0.19
¾"	1.050"	0.154"	0.19	0.33
1"	1.315"	0.179"	0.27	0.49
1¼"	1.660"	0.191"	0.38	0.85
1½"	1.900"	0.200"	0.45	1.18
2"	2.375"	0.218"	0.62	1.61
SCHEDULE 80 PVC				
⅛"	0.405"	0.095"	0.05	0.06
¼"	0.540"	0.119"	0.09	0.12
⅜"	0.675"	0.126"	0.10	0.16
½"	0.840"	0.147"	0.10	0.20
¾"	1.050"	0.154"	0.20	0.40
1"	1.315"	0.179"	0.40	0.70
1¼"	1.660"	0.191"	0.50	1.00
1½"	1.900"	0.200"	0.60	1.30
2"	2.375"	0.218"	0.90	2.20
2½"	2.875"	0.276"	1.30	3.10
3"	3.500"	0.300"	1.80	4.60
3½"	4.000"	0.318"	2.20	6.00
4"	4.500"	0.337"	2.60	7.60
SCHEDULE 80 CPVC				
¼"	0.540"	0.119"	0.12	0.16
½"	0.840"	0.147"	0.24	0.31
¾"	1.050"	0.154"	0.33	0.48
1"	1.315"	0.179"	0.49	0.85
1¼"	1.660"	0.191"	0.67	1.18
1½"	1.900"	0.200"	0.81	1.61
2"	2.375"	0.218"	1.09	2.26
2½"	2.875"	0.276"	1.65	3.49
3"	3.500"	0.300"	2.21	5.02
4"	4.500"	0.337"	3.23	8.08
CTS CPVC (SDR 11)				
½"	0.625"	0.060"	0.08	0.16
¾"	0.875"	0.080"	0.14	0.31
1"	1.125"	0.102"	0.22	0.51
1¼"	1.375"	0.125"	0.33	0.76
1½"	1.625"	0.148"	0.47	1.07
2"	2.125"	0.193"	0.80	1.83

Nominal Tube Size	Outside Diameter	Min. Wall Thickness	Weight Empty (lbs/ft)	Weight Full of Water (lbs/ft)
COPPER TYPE K				
⅜"	0.500"	0.049"	0.27	0.32
½"	0.625"	0.049"	0.34	0.43
⅝"	0.750"	0.049"	0.42	0.56
¾"	0.875"	0.065"	0.64	0.83
1"	1.125"	0.065"	0.84	1.18
1¼"	1.375"	0.065"	1.04	1.57
1½"	1.625"	0.072"	1.36	2.10
2"	2.125"	0.083"	2.06	3.37
2½"	2.625"	0.095"	2.92	4.92
3"	3.125"	0.109"	4.00	6.96
3½"	3.625"	0.120"	5.12	9.02
4"	4.125"	0.134"	6.51	11.57
COPPER TYPE L				
⅜"	0.500"	0.035"	0.20	0.26
½"	0.625"	0.040"	0.28	0.38
⅝"	0.750"	0.042"	0.36	0.51
¾"	0.875"	0.045"	0.45	0.66
1"	1.125"	0.050"	0.65	1.01
1¼"	1.375"	0.055"	0.88	1.42
1½"	1.625"	0.060"	1.14	1.91
2"	2.125"	0.070"	1.75	3.09
2½"	2.625"	0.080"	2.48	4.54
3"	3.125"	0.090"	3.33	6.28
3½"	3.625"	0.100"	4.29	8.28
4"	4.125"	0.110"	5.38	10.57
COPPER TYPE M				
½"	0.625"	0.028"	0.204	0.314
¾"	0.875"	0.032"	0.328	0.551
1"	1.125"	0.035"	0.465	0.843
1¼"	1.375"	0.042"	0.682	1.25
1½"	1.625"	0.049"	0.940	1.73
2"	2.125"	0.058"	1.460	2.83
2½"	2.625"	0.065"	2.030	4.14
3"	3.125"	0.072"	2.680	5.70
3½"	3.625"	0.083"	3.580	7.64
4"	4.125"	0.095"	4.660	9.83
COPPER TYPE DWV				
1¼"	1.375"	0.040"	0.65	1.22
1½"	1.625"	0.042"	0.81	1.62
2"	2.125"	0.042"	1.07	2.48
3"	3.125"	0.045"	1.69	4.81
4"	4.125"	0.058"	2.87	7.88
CAST IRON EXTRA HEAVY				
2"	2.38"	0.190"	5.0	6.6
3"	3.50"	0.250"	9.0	12.7
4"	4.50"	0.250"	12.0	18.5
CAST IRON SERVICE WEIGHT				
2"	2.25"	0.17"	4	5.5
3"	3.25"	0.17"	6	9.4
4"	4.25"	0.18"	8	14.2
NO-HUB CAST IRON				
1½"	1.90"	0.16"	2.7	6.2
2"	2.35"	0.16"	3.6	8.6
3"	3.35"	0.16"	5.2	13.5
4"	4.38"	0.19"	7.4	20.2

Pipe Support Requirements

Data from 2021 International Plumbing Code, Table 308.5

Piping Material	Maximum Horizontal Spacing (ft)	Maximum Vertical Spacing (ft)
ABS pipe	4	10 [B]
Aluminum tubing	10	15
Brass pipe	10	10
Cast iron pipe	5 [A]	15
CPVC pipe or tubing, ≤ 1"	3	10 [B]
CPVC pipe or tubing, ≥ 1¼"	4	10 [B]
Copper or copper-alloy pipe	12	10
Copper or copper alloy tubing ≤ 1¼" diameter	6	10
Copper or copper alloy tubing ≥ 1½" diameter	10	10
PEX pipe, ≤ 1"	2.67 (32")	10 [B]
PEX pipe, ≥ 1¼"	4	10 [B]
PEX-AL-PEX pipe	2.67 (32")	4
Lead pipe	Continuous	4
PE-AL-PE pipe	2.67 (32")	4
PE-RT pipe, ≤ 1"	2.67 (32")	10 [B]
PE-RT pipe, ≥ 1¼"	4	10 [B]
PP pipe or tubing, ≤ 1"	2.67 (32")	10 [B]
PP pipe or tubing, ≥ 1¼"	4	10 [B]
PVC pipe	4	10 [B]
Stainless steel drainage systems	10	10 [B]
Steel pipe	12	15

A: The maximum horizontal spacing of cast iron pipe hangers shall be increased to 10 ft where 10-ft lengths of pipe are installed

B: For sizes 2" and smaller, a guide shall be installed midway between required vertical supports. Such guides shall prevent pipe movement in a direction perpendicular to the axis of the pipe

Labor Cost Chart

Dollars earned when you save time using Sioux Chief products.

Rate \ Time	2 min.	5 min.	10 min.	15 min.	20 min.
$20.00/hr	$0.66	$1.67	$3.33	$5.00	$6.67
$25.00/hr	$0.83	$2.08	$4.17	$6.25	$8.33
$30.00/hr	$1.00	$2.50	$5.00	$7.50	$10.00
$35.00/hr	$1.17	$2.92	$5.83	$8.75	$11.67
$40.00/hr	$1.33	$3.33	$6.67	$10.00	$13.33
$45.00/hr	$1.50	$3.75	$7.50	$11.25	$15.00
$50.00/hr	$1.67	$4.17	$8.33	$12.50	$16.67
$55.00/hr	$1.83	$4.58	$9.17	$13.75	$18.33
$60.00/hr	$2.00	$5.00	$10.00	$15.00	$20.00
$65.00/hr	$2.17	$5.42	$10.83	$16.25	$21.67
$70.00/hr	$2.33	$5.83	$11.67	$17.50	$23.33
$75.00/hr	$2.50	$6.25	$12.50	$18.75	$25.00

Sioux Chief Manufacturing

Limited Lifetime Warranty

Warranty

Sioux Chief Mfg. Co., Inc. ("Seller" or "the Seller") warrants its products to be free from defects in material and workmanship under normal usage for the lifetime of the plumbing system in which they were originally incorporated. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge. This remedy shall be effective only if the product was installed in accordance with supplied instructions, common installation or use practices and existing building and plumbing codes and legal requirements; has not been subjected to misuse or abuse; was at all times used in a manner consistent with its intended use; was at all times used in installations and environments acceptable to its material and design specifications; or any express conditions or requirements laid out in company installation instructions, manuals, tech bulletins, special labeling, precautions, as well as other instructional documents and product limitations of use; was never modified, altered or repaired by anyone other than the Seller; was properly subjected to and passed common testing methods (including pressure testing for potable water and drainage systems) immediately after the product's installation and before the product is put into service, was not damaged by freezing temperatures or excessive heats outside normal working or any express working range of the product; was not subjected to or exposed to direct or indirect chemical exposures; was not subjected to corrosion from atmospheric or environmental degradation (including UV exposure, brackish water, acidic water (pH <6.5), alkaline water (pH >8), contaminated soils, etc.), and was protected from natural causes; was never subjected to improper protection during installation and was handled with all precautions expressly written within company limitation documents or known to the industry; was not subjected to water pressures and flow conditions outside the working limits of the product; was not subject to adverse or aggressive water conditions (during testing, through stagnation or within service life (where service-life is defined by this warranty)) and where any express water condition included within company documents is avoided; and all handling was performed in a manner consistent and known to the industry or taught through company documents, labels, websites, manuals, etc. In addition, Seller shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, chemical or any other circumstances over which the Seller has no control. This warranty excludes all costs arising from routine maintenance, including the replacement of any parts required by such maintenance and the replacement of parts required by normal wear and tear. The Seller also reserves the right to modify, alter or improve its product, or parts thereof, at any time without incurring an obligation to notify or modify, alter, improve or replace any product, or parts thereof, previously sold. If, on any occasion, Seller waives any term or condition, this waiver is not to be construed as a continuing waiver. For the purposes of this warranty, the lifetime of the original plumbing system is defined as the lesser of 25 years or the time before the plumbing system was replaced or materially changed; all products with automatically or manually moving parts are excluded from the limited lifetime warranty and carry a 3-year limited warranty, subject to the remaining terms, conditions and limitations of the warranty. Some States do not allow or have other parameters governing limitations on how long an implied warranty lasts, and some States do not allow the exclusion or limitation of incidental or consequential damages. This Limited Warranty gives you specific legal rights, and you may have other rights that vary from State to State. You should consult applicable state laws to determine your rights. THE WARRANTY SET FORTH HEREIN ABOVE AND BELOW IS GIVEN EXPRESSLY AND IS THE ONLY WARRANTY GIVEN BY THE COMPANY WITH RESPECT TO THE PRODUCT. THE COMPANY MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. THE COMPANY HEREBY SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Terms & Conditions

All sales are subject to the Standard Terms and Conditions set forth on Sioux Chief's website at www.siouxchief.com. These terms include the following:

Return Merchandise

No merchandise can be returned without Seller's prior written authorization. All returns must comply with the guidelines established below.

Return Merchandise & Warranty Service

In order to return product/merchandise or receive warranty service, Buyer must first obtain a Return Merchandise Authorization ("RMA") by contacting Seller using the following information:

MAIL: Customer Service Manager
Sioux Chief Manufacturing Company, Inc.
14940 Thunderbird Road
Kansas City, Missouri 64147
PHONE: 816-425-9900 / 1-800-821-3944
FAX: 816-348-7502 / 1-800-758-5950
EMAIL: info@siouxchief.com

Return Merchandise Procedure

All merchandise returns and warranty claims are subject to the following general terms and conditions:

RMA requests must reference Seller's order number, invoice number or the customer's P.O. number.

Minimum return amount must be $250 net value per purchase order.

Product returns can only be made within twelve (12) months of the original invoice date of the product to Buyer.

Seller reserves the right, at its sole and absolute discretion, to reject an RMA request for any reason at any time.

In order to be received and accepted by Seller, all returned product must be in whole multiples of the Minimum Quantity listed in the current Price Index and material must be in its original packaging with manufacturer's seal intact.

Products which are being phased-out, are obsolete, or were special-order (custom) are not considered normal stock. These items are non-returnable and non-refundable, except in the case of a manufacturer's defect.

Buyer will be charged 25% of the applicable return price for product restocking. For Drainage items having one or more listed option, Buyer will be charged 33% of the applicable return price for product restocking, and will apply to canceled orders that have been entered but not shipped.

An RMA is invalid 90 days after its date of issue.

Seller will only supply product credit for a product return or warranty claim. Issuance of an RMA does not authorize the Buyer to deduct the value of the returned item; once product is received and accepted by Seller, Seller will issue a credit memo for the returned product when applicable.

All product returns are subject to inspection and acceptance by Seller at its discretion.

Seller reserves the right to deny, nullify or cancel an RMA at its discretion.

Product returned without a Return Merchandise Authorization number will be destroyed without credit.

Seller shall not be responsible for shipping errors and shortages reported 5 days after receipt of material.

Seller shall not be responsible for shipment shortages that are signed for as clear. Any shipment that appears to be damaged in shipping must be noted when signing for receipt of delivery.

Full Freight Allowance

Sioux Chief will pay freight on all orders to single destinations totaling at least $3,500 Net to locations within the 48 contiguous states (United States of America), at least $7,000 Net to locations within Hawaii, Alaska, and Puerto Rico, and at least $3,500 CAD Net to locations within Canada. Sioux Chief will pay freight on HydroTec™ and HydroBlock™ trench drain orders of at least $5,000 Net to locations with the 48 contiguous states.

Warranty Procedure - Product & Property

All claims for property or other damage are subject to the following additional terms and procedure:

If there is a warranty claim on a part that involves property or other damage, Seller should be contacted by phone or in writing directly following the loss, and in no case later than 15 days of the date of alleged claim or failure and before any remediation or alteration of the loss site has been started; any notice beyond this time frame or after work has taken place to repair or change the loss site will materially affect the Seller's ability to adjudicate the claim and will void the warranty.

The product in claim and/or its installation should not be modified before review by Seller; alteration of the alleged product or installation materially affects the Seller's ability to establish fault and voids the warranty.

Request a claim form. Submit the completed form to the Seller. Claimant will receive an INC (incident) number from Seller.

With the INC number, claimant should submit the claim form, including the date of the installation, description of problem, damage, pictures of the product, and repair invoices. This information should be sent to the above address at claimant's expense. Seller will not receive or process a claim without an INC number.

Seller will contact claimant with next steps, which may include a visit from a site investigator or other representatives of Seller, as Seller reserves the right to investigate all alleged loss sites.

Processing of Orders

All orders are processed immediately upon receipt and acceptance by Seller. Seller reserves the right to charge back to Buyer costs incurred from order cancellations or changes, and to consider additions as separate orders.

Unless provided in writing by Seller, any dates and/or times quoted by Seller for the delivery of any goods or the performance of any services are estimates and Seller will not be held responsible for any delay. Buyer's receipt of goods or acceptance of services shall constitute a waiver of any claim for delay.

If Buyer requires expedited shipment of "in stock" goods prior to stated lead times on said order, Buyer will be charged $100.00 (USD) for any 'expedited' shipping on items up to $1,000.00 (USD) net, and $100.00 (USD) + 2% of net for any 'expedited' shipping on items over $1,000.00 (USD) net.

Price Changes

All prices quoted from time to time by Seller are subject to change without notice up to time of shipment. Invoice totals and discounts will be calculated out to the sixth decimal digit.

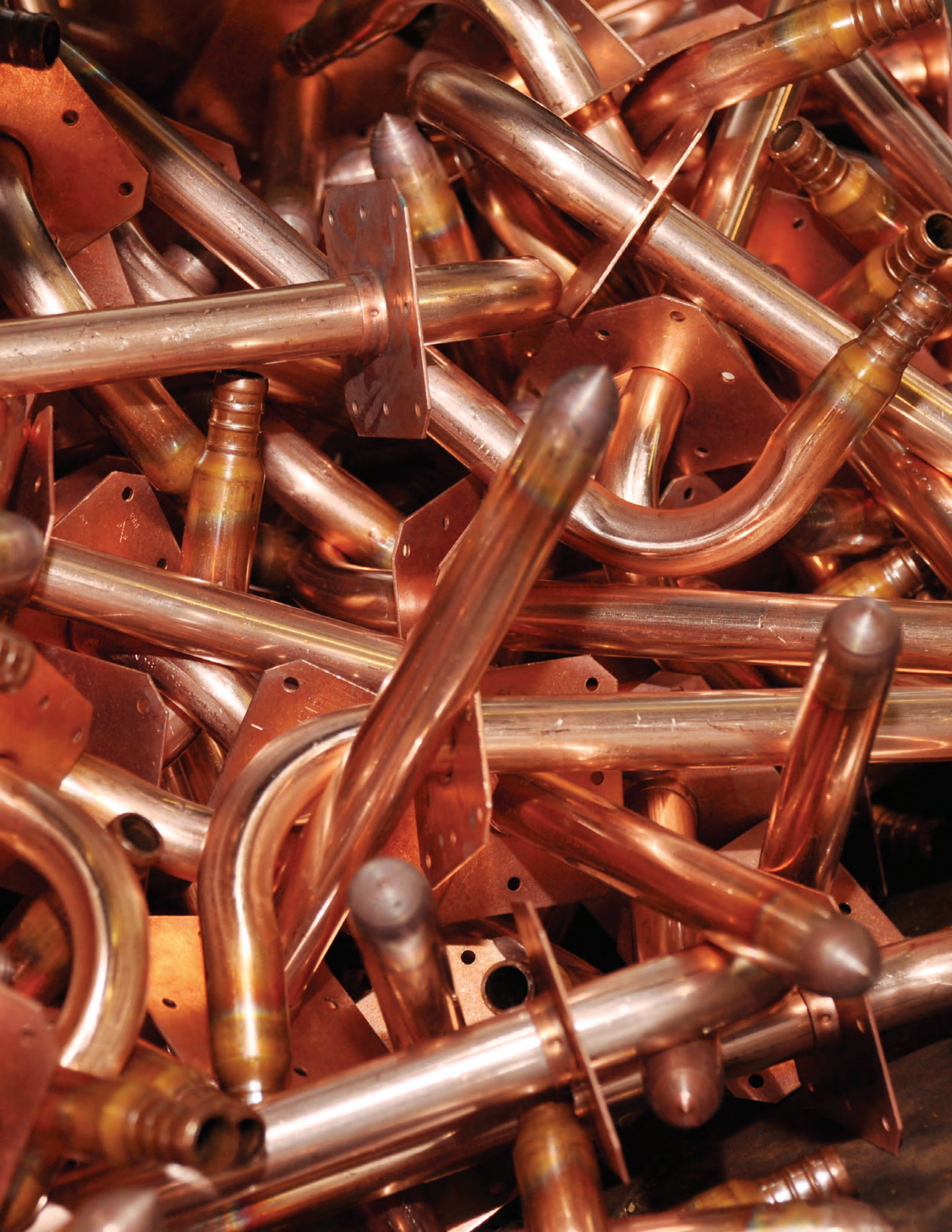
If Buyer fails to give written notice of objection to Sioux Chief's order confirmation within ten (10) days after Buyer's receipt of Sioux Chief's confirmation of the purchase order, the order confirmation pricing becomes binding.

Minimum Order Quantities

A 10% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop-ship orders.

Items with bold Minimum Quantities in the Numerical Index (back of catalog) can never be broken.

PEX tube bundles (sticks) may only be included on orders of $40,000 Net or more. In addition, PEX tube bundles (sticks) must also be ordered in a minimum quantity of ten (10) or a $100 surcharge will apply to the line item. Coils may be ordered in any quantity, and on orders of any amount.



TAKE THE FIELD.

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