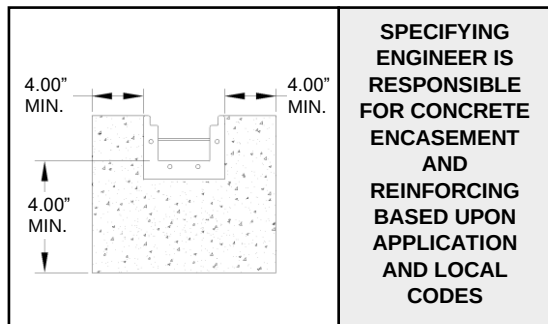


Dimensional Data (inches) are subject to Manufacturing Tolerances and Changes Without Notice



ENGINEERING SPECIFICATION:

Channels shall be 48", 72", or 96" long, 6.50" wide and have a 4" throat. Modular channel sections shall be made of 16-gauge stainless steel conforming to ASTM A-240 (type 304). Channels have a bolted flange connection between channels sections that will not separate during installation. Channels shall have feet for patty pour to secure trench in its final installation. Channel shall be provided either flat (neutral) or with a 0.5% pre-slope. Channels shall be available with inverts ranging from 2.00" to 5.00". Choices of class A thru D grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. End caps and catch basins shall be available to complement the channels and grates. End and bottom outlets shall be available in a 4" diameter. All channels shall be supplied with sealing material and the appropriate fastening hardware. Trench drain shall be Stainless Steel Solution SS500, produced in the U.S.A.

GRATE OPTIONS:

__DG0630 / H	Stainless Steel Cathedral – Class A
__DG0630R / RH	Stainless Steel Cathedral Reinforced – Class C
__DG0631	Stainless Steel Slotted – Class A
__DG0631R / RH	Stainless Steel Slotted Reinforced – Class C
__DG0632	Stainless Steel Perforated – Class A
__DG0632R / RH	Stainless Steel Perforated Reinforced
__DG0633	Stainless Steel Deco – Class A
__DG0633R / RH	Stainless Steel Deco – Class C
__DG0647 / H	Stainless Steel Slotted – Class A
__DG0647R / RH	Stainless Steel Slotted Reinforced – Class C
__DG0657 / H	Stainless Steel Perforated – Class A
__DG0657R / RH	Stainless Steel Perforated Reinforced – Class C
__DG0670	Polyethylene Slotted Black – Class A
__DG0670G	Polyethylene Slotted Grey – Class A
__DG0655	Stainless Steel Wedge Wire – Class B
__DG0655R / RH	Stainless Steel Wedge Wire Reinforced – Class C
__DG0675HD	Ductile Iron Transverse Slotted – Class D
__DG0641D	Ductile Iron Slotted – Class D
__DG0669 / H	Stainless Steel Bar – Class D
__DG0644 / H	Fiberglass Bar 5/8" Spacing – Class B
__DG0644SP / SPH	Fiberglass Bar 3/8" Spacing – Class C

CATCH BASIN GRATES:

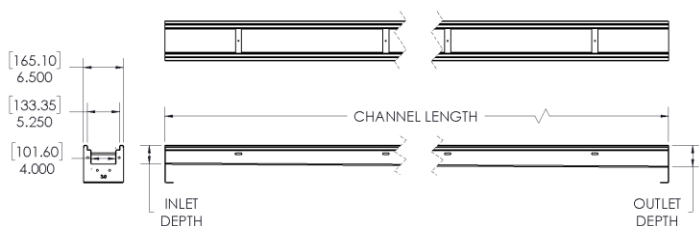
__FG1245	Fiberglass Mesh – Class A
__FG1241	Ductile Iron Slotted – Class C
__FG1247R	Stainless Steel Bar – Class C
__FG1242	Ductile Iron Slotted – Class E
__FG1275	Ductile Iron Transverse Slotted ADA – Class E
__FG1246	Ductile Iron Slotted – Class F
__FG1244	Fiberglass HLC – Class H20
__DG0653D	Ductile Iron Slotted 24" x 24" – Class F
__DG0659	Fiberglass Bar 24" x 24" – Class A
__DG2444	Fiberglass Bar 24" x 24" – Class C
__DG2447R	Stainless Steel Bar 24" x 24" – Class C

COVER OPTIONS:

__DG0641S	Ductile Iron – Class D
__DG0667 / H	Stainless Steel Cover – Class A
__DG0667R / RH	Stainless Bar 24" x 24" – Class C

ACCESSORIES:

__DA0633S	Installation Chair
__HW PK SS500	Installation Hardware Pack
__SS0500 EC	End Cap – Solid
__SS0650	Catch Basin 6" x 24"
__SS0651	Catch Basin 12" x 24"
__SS0653	Catch Basin 24" x 24"
__SS0500 FAB	SS500 Series Angle and Tee Connections
__SS0542S	Stainless Grate SS500 Locking Device
__SS0542B	Ductile Iron Grate SS500 Locking Device
__SS0542F	Fiberglass Grate SS500 Locking Device
__HW FGS	Ductile Iron & Steel Bar Grate Locking Device (SS651)
__HW FGHD	Fiberglass HLC Grate Locking Device (SS651)
__HW FGM	Mesh Fiberglass Locking Device (SS651)
__SS0650TC	Stainless Steel Basket 6" x 24"
__SS0651TC	Stainless Steel Basket 12" x 24"



Channel	Channel Length	Inlet Depth	Outlet Depth
SS0500N	96.00	2.0	2.0
SS0501	96.00	2.0	2.5
SS0501N	96.00	2.5	2.5
SS0502	96.00	2.5	3.0
SS0502N	96.00	3.0	3.0
SS0503	96.00	3.0	3.5
SS0503N	96.00	3.5	3.5
SS0504	96.00	3.5	4.0
SS0504N	96.00	4.0	4.0
SS0505	96.00	4.0	4.5
SS0505B	96.00	4.0	4.5
SS0505-4	48.00	4.5	4.5
SS0505-6	72.00	4.5	4.5
SS0505N	96.00	4.5	4.5
SS0506	96.00	4.5	5.0
SS0506B	96.00	4.5	5.0

B = Bottom Outlet N = Neutral

The final channel in a SS500 series will effortlessly integrate into our SS600 series.