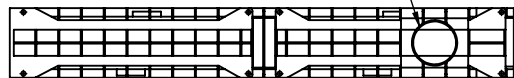
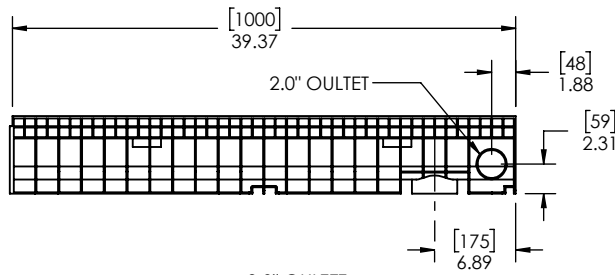
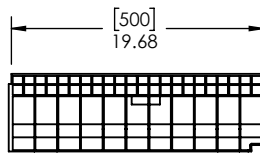


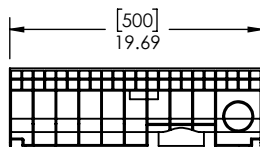
PART NUMBER	SERIES
HYDROPLUS	ULMA HYDROPLUS CHANNEL



HALF CHANNEL
INLET END
(NO OUTLETS)

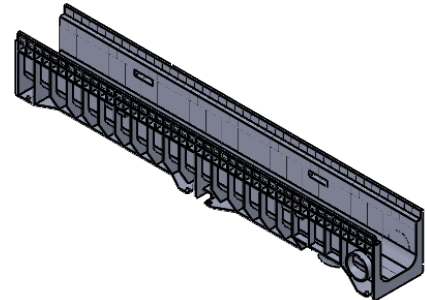


HALF CHANNEL
OUTLET END



OPTIONS	PART NO.
End Cap - Solid (Inlet/Outlet)	
End Outlet (Inlet/Outlet)	
FERNCO Coupler 3.0\" for Bottom Outlet	
FERNCO Reducer 3.0\" to 4.0\" for Bottom Outlet	
Coupler 3.0\" PVC for Bottom Outlet	
Coupler 2.0\" PVC for Side Outlet	
Elbow 2.0\" PVC for Side Outlet	
Channel Corner 90° - Left Hand (no grate)	
Channel Corner 90° - Right Hand (no grate)	
Channel Tee (no grate)	
Half Channel - Inlet	
Half Channel - Outlet	
Locking Device - Stainless Mesh Grates	LD100X-1
Locking Device - Stainless & Galvanized Steel Grates	LD100X-2
Locking Device - Ductile Iron Grates	LD100X-3
Locking Device - Fiberglass Grates	LD100X-5

TDS Part No.	MFG Part No.	Length	Description	Load Class
402	GEX100KCBM	500mm	ULMA - Galvanized Steel Mesh	B
403	GEX100KCB	1M	ULMA - Galvanized Steel Mesh (Heal-Proof)	B
406	GEHX100KCBM	500mm	ULMA - Galvanized Steel Mesh (Heal-Proof)	B
407	GEHX100KCB	1M	ULMA - Galvanized Steel Mesh (Heal-Proof)	B
410	GP100KCA	1M	ULMA - Galvanized Steel Perforated	A
420	GN100KCAM	500mm	ULMA - Galvanized Steel Slotted	A
421	GN100KCA	1M	ULMA - Galvanized Steel Slotted	A
424	GN100KCCM	500mm	ULMA - Galvanized Steel Slotted Reinforced	C
425	GN100KCC	1M	ULMA - Galvanized Steel Slotted Reinforced	C
432	IEHX100KCBM	500mm	ULMA - 304 Stainless Steel Mesh	B
433	IEHX100KCB	1M	ULMA - 304 Stainless Steel Mesh	B
436	-	500mm	TDS - 316L Stainless Steel Wedge Wire	B
437	-	1M	TDS - 316L Stainless Steel Wedge Wire	B
440	IP100KCAM	500mm	ULMA - 304 Stainless Steel Perforated	A
441	IP100KCA	1M	ULMA - 304 Stainless Steel Perforated	A
450	IN100KCAM	500mm	ULMA - 304 Stainless Steel Slotted	A
451	IN100KCA	1M	ULMA - 304 Stainless Steel Slotted	A
454	IN100KCCM	500mm	ULMA - 304 Stainless Steel Slotted	C
455	IN100KCC	1M	ULMA - 304 Stainless Steel Slotted	C
460	FNX100KCCM	500mm	ULMA - Ductile Iron Slotted	C
461	-	500mm	TDS - Ductile Iron Slotted	E
462G	-	500mm	TDS - Ductile Iron Slotted	D
465	FNX100KCBM	500mm	ULMA - Ductile Iron Slotted	B
480	FNHX100KCCM	500mm	ULMA - Ductile Iron Slotted (Heal-Proof)	C
486	-	500mm	TDS - Fiberglass Bar With 0.88\" Spacing	B
487	-	1M	TDS - Fiberglass Bar With 0.88\" Spacing	B
488	-	500mm	TDS - Fiberglass Bar With 0.60\" Spacing	C
489	-	1M	TDS - Fiberglass Bar With 0.60\" Spacing	C
494	PNH100KCAM	500mm	ULMA - Composite Slotted (Heal-Proof) Black	A
495	PNH100KCAM-GRIS	500mm	ULMA - Composite Slotted (Heal-Proof) Gray	A
497	PE100KCBM	500mm	ULMA - Composite Mesh	B
IA-ARGO-0520-HP	AAS-20121HP	500mm	Ironage - Argo (Heal-Proof)	B
IA-BAY-0520-HP	MBA5-20121HP	500mm	Ironage - Mission Bay (Heal-Proof)	B
IA-CARB-0520	CAAS-20121	500mm	Ironage - Carbochon	B
IA-GRK-0520	GA5-20121	500mm	Ironage - Greek Key	B
IA-INTER-0520-HP	IAS-20121HP	500mm	Ironage - Interlaken (Heal-Proof)	B
IA-JANIS-0520	JA5-20121	500mm	Ironage - Janis	B
IA-JOE-0520-HP	RJA5-20121HP	500mm	Ironage - Joe (Heal-Proof)	B
IA-LOC-0520	LA5-20121	500mm	Ironage - Locust	B
IA-MIN-0520	MA5-20121	500mm	Ironage - Minnion	B
IA-OBLIO-0520-HP	OAS-20121HP	500mm	Ironage - Oblio (Heal Proof)	B
IA-OBLIO-0520	OAS-20121	500mm	Ironage - Oblio	B
IA-PAR-0520	PA5-20121	500mm	Ironage - Paradise	B
IA-QUE-0520-HP	QUAS-20121HP	500mm	Ironage - QUE (Heal-Proof)	B
IA-RIV-0520	RRA5-20121	500mm	Ironage - River Rock	B
IA-SUNSET-0520	SA5-20121	500mm	Ironage - Sunset	B



MANUFACTURER



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ENGINEERING SPECIFICATION

ULMA HYDROPLUS Series Neutral (non-sloping) Trench Drain System is 5.43\" [138mm] wide x 39.37\" [1M] long High-Density Polyethylene (PE-HD) channel with tongue and groove connections. Channels have a high resistance to chemicals and an Operating Temperature range from -4°F [-20°C] to 176°F [80°C]. Channels are supplied with drill outs with a 3.0\" [76mm] bottom and (2) 2.0\" [51mm] side outlets. Grating locking devices and end cap and/or end outlets with a 4\" [102mm] drain are required.