Trench Drain Systems

TD0124 Customer Guide



ZURN.COM US 1.855.0NE.ZURN CANADA 1.877.892.5216

Effective January 1, 2024 Replaces All Previous Price Lists

TD0124 **TRENCH DRAIN SYSTEMS**

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PLEASE NOTE

All products require a minimum of 4" new concrete encasement.

POA = Price On Availability

Denotes products made in the U.S.A.

‡ Indicates grate will be shipped unpainted. For an additional charge, Zurn will paint the grates. Please contact your customer service representative for pricing.



Z886 6" WIDE TRENCH DRAIN SYSTEM



Standard Length: 80" (6.67') Standard Grate Included: DGC

ENGINEERING SPECIFICATION

Channels shall be 80" long, 6" wide, and have a 4" wide throat. Modular channel sections shall be made of High Density Polyethylene (HDPE), have interlocking ends, and radiused bottom. Channel shall be provided either flat (neutral) or with a .75% built-in slope. Channels shall be available with inverts ranging from 3.5" to 12.50". Channels shall have clips molded into the sides of the channel to accommodate vertical rebar for positioning and anchoring purposes. Choices of class A thru F 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 outlets, bottom outlets, and side outlets shall be available in 2", 3", 4", and 6" diameters. Trench drain shall be Flo-Thru model Z886.

Turnah	Shallov	v Invert	Deep	Invert		•	
Trench Number	In.	mm	In.	mm	CFS	GPM	LPS
8601	3.50	89	4.10	104	0.207	93	6
8602	4.10	104	4.70	119	0.272	122	8
8603	4.70	119	5.30	135	0.339	152	10
8603N	5.30	135	5.30	135	-	-	-
8604	5.30	135	5.90	150	0.408	183	12
8605	5.90	150	6.50	165	0.477	214	14
8606	6.50	165	7.10	180	0.546	245	16
8606N	7.10	180	7.10	180	-	-	-
8607	7.10	180	7.70	196	0.615	276	17
8608	7.70	196	8.30	211	0.686	308	19
8609	8.30	211	8.90	226	0.755	339	21
8610	8.90	226	9.50	241	0.827	371	23
8611	9.50	241	10.1	257	0.898	403	26
8612	10.10	257	10.70	272	0.969	435	28
8612N	10.70	272	10.70) 272 -		-	-
8613	10.70	272	11.30	287	1.041	467	30
8614	11.30	287	11.90	302	1.11	498	32
8615	11.90	302	12.50	318	1.181	530	34

PREFIX	DESCRIPTION	NO. OF GRATES ANCHOR STRAPS	TRENCH NUMBERS	PER FOOT
Z*	80" High Density Polyethylene (HDPE) Channel with Ductile Iron Grate - Class C with Grate Lockdown Hardware*	4	8601 to 8615	147.00
OUTLET ADAP	TERS			ADD/EACH
- E1	Closed End Cap			42.00
-E2	2" No-Hub End Outlet			42.00
-E3	3" No-Hub End Outlet			42.00
-E4	4" No-Hub End Outlet			42.00
-E6	6" No-Hub End Outlet			42.00
- JC	Joint Connector			86.00
-U2	2" No-Hub Bottom Outlet			42.00
-U3	3" No-Hub Bottom Outlet			42.00
-U4	4" No-Hub Bottom Outlet			42.00
-U6	6" No-Hub Bottom Outlet			42.00
STANDARD G	RATE OPTIONS			ADD/FOOT
-BDC	Black Acid Resistant Epoxy	Coated Ductile G	rate-Class C	60.00
- BDE	Black Acid Resistant Epoxy	Coated Ductile G	rate-Class E	83.00
-BG	Galvanized Ductile Iron Bar	Grate - Class C		40.00
– DBG	Ductile Iron Cast Bar Grate	- Class C		25.00
-DC	Ductile Iron Solid Cover - C	ass C		29.00
-DGC	Ductile Iron Slotted Grate -	Class C		*
– DGE	Ductile Iron Slotted Grate -	Class E		19.00
-FGF	Ductile Iron Frame and Slot	ted Grate – Class	F	88.00
-GDC	Galvanized Ductile Grate -	Class C		25.00
-GDE	Galvanized Ductile Grate -	Class E		33.00
-GFG	Galvanized Ductile Frame a	nd Slotted Grate	– Class F	107.00
-GG	Fiberglass Grate - Class A			88.00
- GHPD	Galvanized Heel-Proof Duc	tile Grate - Class I	3	77.00
- GHPDE	Galvanized Heel-Proof Duc	tile Grate - Class I	E	100.00
- HPD	Heel-Proof Longitudinal Du	ctile Grate - Class	s B	25.00
-HPDE	Heel-Proof Longitudinal Du	ctile Grate - Class	s E	57.00
-HPP	Heel-Proof Polyethylene Gr	ate - Class A		14.00
-LD	Longitudinal Ductile ADA G	rate - Class B		18.00
- RFGC	Reinforced Galvanized Stee	I Slotted Grate - (Class C	55.00
-RFSC	Reinforced Stainless Steel S	lotted Grate - Cla	iss C	140.00
-RPGC	Reinforced Galvanized Perf	orated Grate - Cla	ass C	55.00
-RPGRC	Reinforced Galvanized Perf Slip - Class C	orated Reverse P	unch Anti-	55.00
-RPSC	Reinforced Stainless Steel F - Class C	Perforated ADA G	rate	140.00
-RPSRC	Reinforced Stainless Steel F Anti-Slip Grate - Class C	Perforated Revers	e Punch	140.00

Z886 System Profile

	la	2	000 33	Stemin	Unic								12	0' (39.62	m)				1
+	<u> </u>												- 12	0 (00.02	,				
3.5" (88.9 mm)	8601	8602	8603	8603N*	8604	8605	8606	8606N*	8607	8608	8609	8610	8611	8612	8612N*	8613	8614	8615	1 1
																			12.5" (317.5 mm)
1																			1 +

Z886 6" WIDE TRENCH DRAIN SYSTEM

DECORATIVE GR		ADD/FOOT
-BCD	Bronze Circular Decorative Grate - Class A	438.00
-BDD	Bronze Diagonal Decorative Grate - Class A	438.00
-DCD	Ductile Circular Decorative Grate - Class C	29.00
-DDD	Ductile Diagonal Decorative Grate - Class A	29.00
-DOG	Ductile Decorative Grate - Class B	29.00
-DTW	Ductile Iron Tidal Wave Grate - Class C	38.00
– HPB	Heel-Proof Bronze Slotted Grate - Class A	438.00
– HPS	Heel-Proof Stainless Steel Slotted Grate - Class A	438.00
-SBG	Stainless Steel Bar Grate - Class E	438.00
– SCD	Stainless Steel Circular Decorative Grate - Class B	438.00
-SDD	Stainless Steel Diagonal Decorative Grate - Class B	438.00
– SMG	Stainless Steel Mesh Grate - Class B	175.00
-SOG	Stainless Steel Decorative Grate - Class B	438.00
-SWGB-AS	Slip-Resistant Stainless Steel Wire Grate - Class B	431.00
MISCELLANEOUS	S OPTIONS	ADD/FOOT
- AVB	Aluminum Veneer Bronze Anodized Frame	25.00
-CBF	Black Acid Resistant Coated Top Frame	83.00
-HDF	Extra-Heavy-Duty Frame Assembly with Anchor Studs and Grate Lockdown Hardware	55.00
-HDG	Galvanized Extra-Heavy-Duty Frame Assembly with Anchor Studs and Grate Lockdown Hardware	103.00
-HDS	Stainless Steel Extra-Heavy-Duty Frame Assembly with Anchor Studs and Grate Lockdown Hardware	162.00
-P6-DEBRIS- COVER	Debris Cover	N/C
– SVF	Type 304 Stainless Steel Top Veneer Frame	47.00
-SW	9" High Sidewall Extension (Per Pair)	70.00
– VP	Vandal-Proof Stainless Steel Center Lockdown	15.00

STANDARD GRA	TE OPTIONS	ADD/FOO
-AWG	Aluminum Wire Grate - Class A	640.0
-BDE-USA	Black Acid Resistant Epoxy Coated Ductile Grate - Class E	103.0
-DCE-USA	Ductile Solid Cover USA - Class E	83.0
-DGC-USA	Ductile Iron Slotted Grate – Class C	27.0
-DGE-USA	Ductile Iron Slotted Grate – Class E	39.0
-FGF-USA	Ductile Iron Frame and Slotted Grate – Class F	100.0
-FS	Fabricated Stainless Steel Slotted Grate - Class A	42.0
-GDC-USA	Galvanized Ductile Grate – Class C	48.0
-GDE-USA	Galvanized Ductile Grate – Class E	54.0
-GFG-USA	Galvanized Ductile Frame and Slotted Grate – Class F	123.0
- GHPDE-USA	Galvanized Heel-Proof Ductile ADA Grate - Class E	130.0
-HDD	Domestic Ductile Highway Grate – H20/H25 Non- Removable - Class C	48.0
-HPDE-USA	Heel-Proof Longitudinal Ductile Grate - Class E	86.0
-HR	Ductile Iron Removable Grate/Frame System – H20/ H25 - Class C	66.0
-PPC	Plastic Perforated Grate – Class B	103.0
-PS	Perforated Stainless Steel ADA Grate - Class A	42.0
– PSR	Stainless Steel Perforated Reverse Punch Anti-Slip ADA Grate - Class A	42.0
		EDUCT/FOO
-FG	Fabricated Galvanized Steel Slotted Grate - Class A	(18.00
-PG	Perforated Galvanized Steel ADA Grate - Class A	(18.00
-PGR	Galvanized Perforated Reverse Punch Anti-Slip ADA Grate - Class A	(18.00
DECORATIVE GR		ADD/FOO
-BZ	Bronze Decorative Grate - Class A	438.0
-GMG	Galvanized Steel Mesh Grate - Class B	58.0
-NBZ-USA	Nickel Bronze Decorative Grate - Class A	591.0
-PDE-USA	Ductile Iron Perforated ADA Grate - Class E	235.0
-PVS	Paver Slot Grate - Class B (Specify Center or Offset)	181.0
-PVSG	Galvanized Paver Slot Grate - Class B (Specify Center or Offset)	285.0
-PVSS	Stainless Steel Paver Slot Grate - Class B (Specify Center or Offset)	394.0
-PVSD	Double Paver Slot - Class B	PO
- PVSGD	Galvanized Double Paver Slot - Class B	PO
- PVSSD	Stainless Steel Double Paver Slot Grate - Class B (Specify Center or Offset)	PO/
		ADD/FOO
-HDF-USA	Extra-Heavy-Duty Frame Assembly with Anchor Studs and Grate Lockdown Hardware Galvanized Extra-Heavy-Duty Assembly with Anchor	74.0
IDG-03A	Studs and Grate Lockdown Hardware	
-DB	Bottom Dome Strainer	ADD/EAC 86.0
-DB -DBG	Galvanized Dome Strainer	126.0
-DBG -DBS	Stainless Steel Dome Strainer	126.0
- NOZZLE	Z886 Flushing Nozzle	396.0
SERVICE CHARG		ADD/EAC
Fabrication	45°; 90°; Tee; Side Outlet Fabs	
	Cross Fabs	390.0 774.0
Cutting		103.0

SLOT DRAIN / HI-CAP®

Z882 12" WIDE TRENCH DRAIN SYSTEM



Standard Length: 8' Standard Grate Included: DGC

ENGINEERING SPECIFICATION

Channels shall be 8' long, 12" wide, and have a 9-1/4" wide throat. Modular channel sections shall be made of High Density Polyethylene (HDPE), have interlocking ends, and radiused bottom. Channel shall be provided with no slope (neutral) or with a 1.04% built-in slope. Channels shall be available with inverts ranging from 6.25" to 18.25". Channels shall have clips molded into the sides of the channel to accommodate vertical rebar for positioning and anchoring purposes. Choices of class A thru F grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. A heavy-duty steel frame shall be provided to distribute weight between the grates and the HDPE channel. End caps and catch basins shall be available to complement the channels and grates. End outlets, bottom outlets, and side outlets shall be available in 4", 6", and 8" diameters. Trench drain shall be Flo-Thru model 7882

Turnah	Shallov	v Invert	Deep	Invert	Flow Rate		
Trench Number	In.	mm	In.	mm	CFS	GPM	LPS
8201	6.25	159	7.25	184	1.241	557	35
8202	7.25	184	8.25	210	1.725	774	49
8203	8.25	210	9.25	235	2.226	999	63
8203N	9.25	235	9.25	235	-	-	-
8204	9.25	235	10.25	260	2.745	1232	78
8205	10.25	260	11.25	286	3.271	1468	93
8206	11.25	286	12.25	311	3.808	1709	108
8206N	12.25	311	12.25	311	-	-	-
8207	12.25	311	13.25	337	4.347	1951	123
8208	13.25	337	14.25	362	4.893	2196	139
8209	14.25	362	15.25	387	5.443	2443	155
8209N	15.25	387	15.25	387	-	-	-
8210	15.25	387	16.25	413	5.996	2691	170
8211	16.25	413	17.25	438	6.551	2940	186
8212	17.25	438	18.25	464	7.106	3189	202

	PREFIX	DESCRIPTION	NO. OF GRATES ANCHOR STRAPS	TRENCH NUMBERS	PER FOOT
	Z*	8' High Density Polyethylene (HDPE) Channel, Heavy-Duty Frame with Anchor Studs, Ductile Iron Grate - Class C with Lockdowns and Anchor Straps	4	8201 to 8212	311.00
	OUTLET ADAPTER	RS			ADD/EACH
	– E1	Closed End Cap			86.00
	-E4	4" No-Hub End Outlet			86.00
	-E6	6" No-Hub End Outlet			86.00
	-E8	8" No-Hub End Outlet			86.00
	-U4	4" No-Hub Bottom Outlet			86.00
	-U6	6" No-Hub Bottom Outlet			86.00
	-U8	8" No-Hub Bottom Outlet			86.00
	GRATE OPTIONS				ADD/FOOT
	-BDC	Black Acid Resistant Epoxy Co	ated Ductile Grat	e - Class C	84.00
	-BDE	Black Acid Resistant Epoxy Co	ated Ductile Grat	e - Class E	103.00
	– BDF	Black Acid Resistant Ductile G	rate - Class F		166.00
	-BG	Galvanized Ductile Iron Bar Gra	ate - Class D		223.00
	-DC	Ductile Iron Solid Cover - Class	ε		83.00
*	-DGC	Ductile Iron Slotted Grate - Cla Lockdown)	ss C (Four Corne	r	*

GRATE OPTIONS ADD/FOOT -DGE Ductile Iron Slotted Grate - Class E 51.00 Ductile Iron Slotted Grate - Class F 114.00 -DGF Galvanized Ductile Slotted Grate - Class C -GDC 84.00 -GDE Galvanized Ductile Slotted Grate - Class E 103.00 Galvanized Ductile Slotted Grate - Class F -GDF 166.00 -GG Fiberglass Grate - Class A 114.00 Galvanized Heel-Proof Ductile Grate - Class B -GHPD 132.00 -GHPDE Galvanized Heel-Proof Ductile ADA Grate - Class E 219.00 Heel-Proof Ductile Slotted Grate - Class B -HPD 60.00 -HPDE Heel-Proof Ductile ADA Grate - Class E 103.00 Reinforced Galvanized Steel Slotted Grate - Class C -RFGC 250.00 Reinforced Stainless Steel Slotted Grate - Class C -RFSC 485.00 - RPGC Reinforced Galvanized Perforated ADA Grate - Class C 250.00 - RPGRC Reinforced Galvanized Perforated Reverse Punch Anti-250.00 Slip ADA Grate - Class C - RPSC Reinforced Stainless Steel Perforated Grate - Class C 485.00 Reinforced Stainless Steel Perforated Reverse Punch -RPSRC 485.00 Anti-Slip Grate - Class C -SBGE Stainless Steel Bar Grate - Class E 1,002.00 Stainless Steel Bar Grate - Class C – SBG-L 594.00 Slip-Resistant Stainless Steel Wire Grate - Class B -SWGB-AS 799.00 **MISCELLANEOUS OPTIONS** ADD/FOOT Debris Cover - P12-DFBRIS-N/C COVER -VP Vandal-Proof Center Lockdown 15.00 ADD/EACH Joint Connector – JC 163.00 MADE IN THE U.S.A. (HIGHLIGHTED IN GRAY) GRATE OPTIONS ADD/FOOT Meets Americans with Disabilities Act Requirements ‡ - ADA-USA 139.00 - Class C - BDE-USA Black Acid Resistant Epoxy Coated Ductile Grate - Class E 192.00 ‡ - DGC-USA Ductile Iron Slotted Grate - Class C 132.00 Ductile Iron Slotted Grate - Class E ‡ - DGE-USA 153.00 Fabricated Galvanized Steel Slotted Grate - Class A 29.00 -FG Fabricated Stainless Steel Slotted Grate - Class A 219.00 -FS Galvanized Ductile ADA Slotted Grate - Class C -GADA-USA 162.00 -GDC-USA Galvanized Ductile Slotted Grate - Class C 153.00 - GDE-USA Galvanized Ductile Slotted Grate - Class E 192.00 -GHPDE-USA Galvanized Heel-Proof Ductile ADA Grate - Class E 239.00 -HPDE-USA Heel-Proof Ductile ADA Grate - Class E 173.00 -PG Galvanized Perforated Steel ADA Grate - Class A 29.00 -PGR Galvanized Perforated Reverse 29.00 Punch Anti-Slip ADA - Class A -PS Stainless Steel Perforated ADA Grate - Class A 219.00 -PSR Stainless Steel Perforated Reverse 219.00 Punch Anti-Slip ADA - Class A -SSCD Reinforced Stainless Steel Solid Cover - Class B 626.00 MISCELLANEOUS OPTIONS ADD/FOOT Black Acid Resistant Coated Top Frame -CBF 60.00 -HDF-USA Extra Heavy Duty Frame Assembly 107.00 Galvanized Frame Assembly -HDG 60.00 -SF/HDS Type 304 Heavy Duty Stainless Steel Top Frame 305.00 Sidewall Extension - 11" High (Per Pair) -SW 93.00 ADD/EACH -DB Bottom Dome Strainer 114.00 -DBG Galvanized Dome Strainer 126.00 -DBS Stainless Steel Dome Strainer 168.00 SERVICE CHARGES ADD/EACH Fabrication 45°; 90°; Tee; Side Outlet Fabs 777.00 Cross Fabs 1,544.00 Cutting 203.00

For additional product information, please visit www.zurn.com. Patent zurn.com/patents

FRAME AND GRATE SYSTEMS

*Regularly furnished unless otherwise specified.

Indicates grate will be shipped unpainted. For an additional charge, Zurn will paint the grates. Please contact your customer service representative for pricing.

Z874-12 TRENCH DRAIN SYSTEM



Standard Length: 80" (6.67') Standard Grate Included: DGC

ENGINEERING SPECIFICATION

Channels shall be 80" long, 17" wide, and have a 12" wide throat. Modular channel sections shall be made of High Density Polyethylene (HDPE), have interlocking ends, and radiused bottom. Channel shall be provided with no slope (neutral) or with a 1.00% built-in slope. Channels shall be available with inverts ranging from 9.25" to 34.21". Channels shall have clips attached to the frame to accommodate vertical rebar for positioning and anchoring purposes. Choices of class A thru F grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. A heavy-duty steel frame shall be provided to distribute weight between the grates and the HDPE channel. End caps and catch basins shall be available to complement the channels and grates. End outlets, bottom outlets, and side outlets shall be available in 4", 6", and 8" diameters. Trench drain shall be Flo-Thru model Z874-12.

Turanah	Shallow	/ Invert	Deep	Invert		Flow Rate	
Trench Number	In.	mm	In.	mm	CFS	GPM	LPS
1201P	9.250	235	10.082	256	3.306	1475	93
1202P	10.082	256	10.914	277	3.941	1758	111
1203P	10.914	277	11.746	298	4.589	2048	129
1204P	11.746	298	12.578	319	5.248	2341	148
1205P	12.578	319	13.41	341	5.915	2639	166
1205NP	13.410	341	13.410	341	-	_	-
1206P	13.410	341	14.242	362	6.589	2939	185
1207P	14.242	362	15.074	383	7.268	3243	205
1208P	15.074	383	15.906	404	7.953	3548	224
1209P	15.906	404	16.738	425	8.641	3855	243
1210P	16.738	425	17.57	446	9.333	4164	263
1211P	17.57	446	18.402	467	10.028	4474	282
1212P	18.402	467	19.234	489	10.726	4785	302
1213P	19.234	489	20.066	510	11.426	5098	322
1214P	20.066	510	20.898	531	12.128	5411	341
1215P	20.898	531	21.73	552	12.832	5725	361
1215NP	21.73	552	21.73	552	-	-	-
1216P	21.730	552	22.562	573	13.538	6040	381
1217P	22.562	573	23.394	594	14.244	6355	401
1218P	23.394	594	24.226	615	14.953	6671	421
1219P	24.226	615	25.058	636	15.662	6988	441
1220P	25.058	636	25.890	658	16.372	7304	461
1221P	25.89	658	26.722	679	17.084	7622	481
1222P	26.722	679	27.554	700	17.796	7940	501
1223P	27.554	700	28.386	721	18.509	8258	521
1224P	28.386	721	29.218	742	19.223	8576	541
1225P	29.218	742	30.05	763	19.937	8895	561
1225NP	30.05	763	30.05	763	-	-	-
1226P	30.05	763	30.882	784	20.652	9214	581
1227P	30.882	784	31.714	806	21.367	9533	601
1228P	31.714	806	32.546	827	22.083	9852	622
1229P	32.546	827	33.378	848	22.8	10172	642
1230P	33.378	848	34.21	869	23.517	10492	662

			NO. OF GRATES ANCHOR	TRENCH	
	PREFIX	DESCRIPTION	STRAPS	NUMBERS	PER FOOT
	Ζ*	80" High Density	4	1201P to	386.00
		Polyethylene (HDPE)		1230P	
		Channel, Heavy-Duty Frame with Anchor Stud	c		
		Ductile Iron Grate - Class			
		with Four Stainless Steel			
		Lockdowns and Anchor T	abs		
	OUTLET ADAPTERS				ADD/EACH
	-E1	Closed End Cap			247.00
	-E4	4" No-Hub End Outlet			297.00
	-E6	6" No-Hub End Outlet			297.00
	- E8	8" No-Hub End Outlet			297.00
	-E10	10" No-Hub End Outlet			579.00
	-U4	4" No-Hub Bottom Outle 6" No-Hub Bottom Outle			297.00
	-U6				297.00
	-U8	8" No-Hub Bottom Outle			297.00
	- U12	12" No-Hub Bottom Out	let		POA
	GRATE OPTIONS	Die els A siel Desistent Due	tile Class C		ADD/FOOT
	-BDC	Black Acid Resistant Duc			289.00
	-BDF	Black Acid Resistant Duc			462.00
	-DCC	Ductile Iron Solid Cover -			240.00
	-DCF	Ductile Iron Solid Cover -			391.00
	-DGC	Ductile Iron Slotted Grate			*
ţ	-DGF	Ductile Iron Slotted Grate			217.00
	-GDC	Galvanized Ductile Iron G			199.00
	-GDF	Galvanized Ductile Iron G			390.00
	-GG	Fiberglass Grate - Class A		Cash	527.00
	– GHPD	Galvanized Heelproof Log - Class C	ngitudinal Ductile iro	on Grate	460.00
t	-HPD	Heel-Proof Longitudinal	Ductile Iron Grate - (Class C	283.00
Ŧ	-SBG	Type 304 & 316 Stainless			726.00
		N THE U.S.A. (HIGHLIGHTED IN GRA	Y)	
	GRATE OPTIONS				ADD/FOOT
Ċ	- ADA-USA	Meets Americans with Di - Class C	· .	ements	230.00
ţ	-DGC -USA	Ductile Iron Slotted Grate			204.00
ţ	-DGF-USA	Ductile Iron Slotted Grate			318.00
	-GADA-USA	Galvanized Ductile ADA S		С	312.00
	-GDC-USA	Galvanized Ductile Slotte			286.00
	-GDF-USA	Galvanized Ductile Slotte	d Grate - Class F		490.00
	MISCELLANEOUS O				ADD/FOOT
	-CBF	Black Acid Resistant Coa			83.00
	-HDG/GFA	Galvanized Frame Assem	-		83.00
	-HDS	Type 304 and 316 Heavy Frame	Duty Stainless Stee	Тор	467.00
	-VP	Vandal Resistant			15.00
					ADD/EACH
	-DB	Bottom Dome Strainer			343.00
	-IB	Inline Catch Basin - 40" I	-	2	1,726.00
		For Optional Grates Add	Foot Price Above		*
	SERVICE CHARGES				ADD/EACH
	Fabrication	45°; 90°; Tee; Side Outle	et Fabs		1,544.00
		Cross Fabs			3,093.00
	Class F Reinforcement	-for 90° Fab x 1 , Tee Fab			1,456.00
	M-M or F-F connection	for channels sloping to-f	rom center		784.00
	Cutting				408.00

FRAME AND GRATE SYSTEMS

*Regularly furnished unless otherwise specified. ‡Indicates grate will be shipped unpainted. For an additional charge, Zurn will paint the grates. Please contact your customer service representative for pricing. SLOT DRAIN / HI-CAP®

ALUMINUM TRENCH

FIBERGLASS

Z874-18 TRENCH DRAIN SYSTEM



PERMA-TRENCH®

STAINLESS / SANI-FLO®

SLOT DRAIN / HI-CAP®

Standard Length: 80" (6.67') Standard Grate Included: DGC

ENGINEERING SPECIFICATION

Channels shall be 80" long, 23" wide, and have an 18" wide throat. Modular channel sections shall be made of High Density Polyethylene (HDPE), have interlocking ends, and radiused bottom. Channel shall be provided with no slope (neutral) or with a 1.00% built-in slope. Channels shall be available with inverts ranging from 10.25" to 35.1". Channels shall have clips attached to the frame to accommodate vertical rebar for positioning and anchoring purposes. Choices of class A thru F grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. A heavy-duty steel frame shall be available to complement the channels and grates. End outlets, bottom outlets, and side outlets shall be available in 4", 6", 8", and 12" diameters. Trench drain shall be Flo-Thru model Z874-18.

Tropok	Shallow Invert		Deep	Invert	Flow Rate		
Trench Number	In.	mm	In.	mm	CFS	GPM	LPS
1801P	10.25	260	11.082	281	6.85	3058	193
1802P	11.082	281	11.914	303	8.04	3589	226
1803P	11.914	303	12.746	324	9.26	4132	261
1804P	12.746	324	13.578	345	10.5	4685	296
1805P	13.578	345	14.41	366	11.76	5247	331
1805N	14.41	366	14.41	366	-	-	-
1806P	14.41	366	15.242	387	13.04	5816	367
1807P	15.242	387	16.074	408	14.33	6392	403
1808P	16.074	408	16.906	429	15.63	6973	440
1809P	16.906	429	17.738	451	16.94	7559	477
1810P	17.738	451	18.57	472	18.27	8149	514
1811P	18.57	472	19.402	493	19.6	8743	552
1812P	19.402	493	20.234	514	20.93	9340	589
1813P	20.234	514	21.066	535	22.28	9940	627
1814P	21.066	535	22.898	556	23.63	10542	665
1815P	21.898	556	22.73	577	24.98	11147	703
1815N	22.73	577	22.73	577	-	-	-
1816P	22.73	577	23.562	598	26.34	11753	741
1817P	23.562	598	24.394	620	27.71	12362	780
1818P	24.394	620	25.226	641	29.08	12972	818
1819P	25.226	641	26.058	662	30.45	13584	857
1820P	26.058	662	26.89	683	31.82	14198	896
1821P	26.89	683	27.722	704	33.2	14812	934
1822P	27.722	704	28.554	725	34.58	15428	973
1823P	28.554	725	29.386	746	35.96	16045	1012
1824P	29.386	746	30.218	768	37.35	16663	1051
1825P	30.218	768	31.05	789	38.74	17282	1090
1825N	31.05	789	31.05	789	-	-	-
1826P	31.05	789	31.882	810	40.12	17901	1129
1827P	31.882	810	32.714	831	41.52	18522	1168
1828P	32.714	831	33.546	852	42.91	19143	1208
1829P	33.546	852	34.378	873	44.3	19765	1247
1830P	34.378	873	35.21	894	45.7	20388	1286

			NO. OF GRATES ANCHOR	TRENCH	
	PREFIX	DESCRIPTION	STRAPS	NUMBERS	PER FOOT
	Z*	80" High Density	4	1801P to	541.00
		Polyethylene (HDPE)		1830P	
		Channel, Heavy-Duty Frame with Anchor Studs, Ductile			
		Iron Grate - Class C with Four			
		Stainless Steel Lockdowns			
	OUTLET ADAPTER	and Anchor Tabs			ADD/EACH
	-E1	Closed End Cap			
	-E1 -E4	4" No-Hub End Outlet			285.00 390.00
	-E4 -E6	6" No-Hub End Outlet			390.00
	-E8	8" No-Hub End Outlet			390.00
	-E12	12" No-Hub End Outlet			
	-U4	4" No-Hub Bottom Outlet			390.00
	-04	6" No-Hub Bottom Outlet			390.00
	-08	8" No-Hub Bottom Outlet			390.00
	-08	12" No-Hub Bottom Outlet			
	-012	18" No-Hub Bottom Outlet			POA
	GRATE OPTIONS				ADD/FOOT
	-BDC	Black Acid Resistant Ductile -	Class (ADD/1001
+	-DCC	Ductile Iron Solid Cover – Clas			352.00
	-DCF	Ductile Iron Solid Cover – Clas			478.00
	-DGC	Ductile Iron Slotted Grate – Cla	-		*
	-DGE	Ductile Iron Slotted Grate – Cla			247.00
ŧ	-GDC	Galvanized Ductile Iron Grate			229.00
	-GDE	Galvanized Ductile Iron Slottee			302.00
	-GDF	Galvanized Ductile Iron Grate			406.00
	-GHPD	Galvanized Heel-Proof Ductile			629.00
t	-HPD	Heel-Proof Longitudinal Ducti		ass C	460.00
+	-SBG	Stainless Steel Bar Grate – Cla			2,754.00
					2,75 1100
		IN THE U.S.A. (HIGH	ILIGHTED IN GRA	0	
	GRATE OPTIONS				ADD/FOOT
ţ	-DGE-USA	Ductile Iron Slotted Grate – Cla	ass E		263.00
	-GDE-USA	Galvanized Ductile Slotted Gra	ite – Class E		571.00
	MISCELLANEOUS	OPTIONS			ADD/FOOT
	– CBF	Black Acid Resistant Coated Fi	ame		83.00
	-HDG	Galvanized Frame Assembly			83.00
	– SF/HDS	Type 304 Heavy Duty Stainles	s Steel Top Frame	5	467.00
	-VP	Vandal-Proof Lockdown Asser	nbly		15.00
					ADD/EACH
	– DB	Bottom Dome Strainer			343.00
	-IB	Inline Catch Basin - 40" Long			2,312.00
		For Optional Grates Add/Foot	Price Above		*
	SERVICE CHARGE				ADD/EACH
	Fabrication	-45°; 90°; Tee; Side Outlet Fa	bs		1,544.00
		-Cross Fabs			3,093.00
	Class F	-for 90° Fab x 1 , Tee Fab x 1 ,	Cross Fab x 2		1,563.00
	Reinforcement M-M or F-F	for channels sloping to-from c	enter		784.00
	connection				, 04.00
	Cutting				408.00

FRAME AND GRATE SYSTEMS

Z874-21 TRENCH DRAIN SYSTEM



Standard Length: 80" (6.67') Standard Grate Included: DGC

ENGINEERING SPECIFICATION

Channels shall be 80" long, 26-1/4" wide, and have a 21-1/4" wide throat. Modular channel sections shall be made of High Density Polyethylene (HDPE), have interlocking ends, and radiused bottom. Channel shall be provided with no slope (neutral) or with a 1.00% built-in slope. Channels shall be available with inverts ranging from 11.25" to 36.21". Channels shall have clips attached to the frame to accommodate vertical rebar for positioning and anchoring purposes. Choices of class A thru F grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. A heavy-duty steel frame shall be provided to distribute weight between the grates and the HDPE channel. End caps and catch basins shall be available to complement the channels and grates. End outlets, bottom outlets, and side outlets shall be available in 4", 6", 8", 12", and 18" diameters. Trench drain shall be Flo-Thru model Z874-21.

Tronch	Shallow	v Invert	Deep	Invert		Flow Rate	
Trench Number	In.	mm	In.	mm	CFS	GPM	LPS
2101P	11.25	286	12.082	307	8.369	3734	236
2102P	12.082	305	12.914	328	9.857	4398	277
2103P	12.914	328	13.746	349	11.388	5081	320
2104P	13.746	349	14.578	370	12.953	5779	365
2105P	14.578	370	15.41	391	14.549	6491	409
2105NP	15.41	391	15.41	391	-	-	-
2106P	15.41	391	16.424	417	16.17	7214	455
2107P	16.424	417	17.074	434	17.814	7948	501
2108P	17.074	434	17.906	455	19.478	8690	548
2109P	17.906	455	18.738	476	21.159	9440	595
2110P	18.738	476	19.57	497	22.855	10197	643
2111P	19.57	497	20.402	518	24.565	10960	691
2112P	20.402	518	21.234	539	26.287	11728	740
2113P	21.234	539	22.066	560	28.02	12501	789
2114P	22.066	560	22.898	582	29.763	13279	838
2115P	22.898	582	23.73	603	31.514	14060	887
2115NP	23.73	603	23.73	603	-	-	-
2116P	23.73	603	24.562	624	33.274	14845	936
2117P	24.562	624	25.394	645	35.041	15633	986
2118P	25.394	645	26.226	666	36.814	16424	1036
2119P	26.226	666	27.058	687	38.594	17218	1086
2120P	27.058	687	27.89	701	40.379	18015	1136
2121P	27.89	701	28.722	729	42.169	18814	1187
2122P	28.722	729	29.554	751	43.964	19614	1237
2123P	29.554	751	30.386	772	45.763	20417	1288
2124P	30.386	772	31.218	793	47.567	21222	1339
2125P	31.218	793	32.05	814	49.374	22028	1390
2125NP	32.05	814	32.05	814	-	-	-
2126P	32.05	814	32.882	835	51.184	22836	1440
2127P	32.882	835	33.714	856	52.998	23645	1492
2128P	33.714	856	34.546	878	54.815	24455	1543
2129P	34.546	878	35.378	899	56.634	25267	1594
2130P	35.378	899	36.21	920	58.457	26080	1645

		NO. OF GRATES ANCHOR	TRENCH	
PREFIX	DESCRIPTION	STRAPS	NUMBERS	PER FOOT
Z*	80" High Density Polyethylene (HDPE)	4	2101P to 2130P	665.00
	Channel, Heavy-Duty		21301	
	Frame with Anchor Studs,			
	Ductile Iron Grate - Class C with Four Stainless Steel			
	Lockdowns and Anchor Tabs			
OUTLET ADAPTER	S			ADD/EAC
– E1	Closed End Cap			297.00
-E4	4" No-Hub End Outlet			390.00
-E6	6" No-Hub End Outlet			390.00
-E8	8" No-Hub End Outlet			390.00
-E12	12" No-Hub End Outlet			PO
-E18	18" No-Hub End Outlet			PO/
-U4	4" No-Hub Bottom Outlet			390.00
-U6	6" No-Hub Bottom Outlet			390.00
- U8	8" No-Hub Bottom Outlet			390.00
-U12	12" No-Hub Bottom Outlet			PO
- U18	18" No-Hub Bottom Outlet			PO
GRATE OPTIONS				ADD/FOO
-BDC	Black Acid Resistant Ductile -			289.0
-BDF	Black Acid Resistant Ductile -	Class F		462.0
-DCC	Ductile Iron Solid Cover - Class	s C		438.00
-DGC	Ductile Iron Slotted Grate - Cla	ass C		
-DGF	Ductile Iron Slotted Grate - Cla	ass F		277.00
-GDC	Galvanized Ductile Iron Grate	- Class C		353.00
- GDF	Galvanized Ductile Iron Grate	- Class F		426.00
-GG	Fiberglass Grate - Class A			846.00
- GHPD	Galvanized Heel-Proof Ductile			850.00
-HPD	Heel-Proof Longitudinal Ducti	ile Iron Grate - C	lass C	452.00
MISCELLANEOUS				ADD/EACI
-IB	Inline Catch Basin - 40" Long			2,755.00
	For Optional Grates Add/Fool	t Price Above		
				ADD/FOO
-VP	Vandal-Proof Lockdown Asser	. ,		15.00
MADE	IN THE U.S.A. (HIGHL	LIGHTED IN GRAY	2	
MADE GRATE OPTIONS	IN THE U.S.A. (HIGHL	LIGHTED IN GRAY	2	ADD/FOO
GRATE OPTIONS	IN THE U.S.A. (HIGHL Ductile Iron Slotted Grate - Cla)	
GRATE OPTIONS		ass E)	320.0
GRATE OPTIONS	Ductile Iron Slotted Grate - Cla Galvanized Ductile Iron Grate	ass E)	320.0 630.0
GRATE OPTIONS - DGE-USA - GDE-USA	Ductile Iron Slotted Grate - Cla Galvanized Ductile Iron Grate	ass E - Class E	0	320.00 630.00 ADD/F00
GRATE OPTIONS - DGE-USA - GDE-USA MISCELLANEOUS	Ductile Iron Slotted Grate - Cla Galvanized Ductile Iron Grate DPTIONS	ass E - Class E	0	320.00 630.00 ADD/FOO 83.00
GRATE OPTIONS - DGE-USA - GDE-USA MISCELLANEOUS (- CBF	Ductile Iron Slotted Grate - Cla Galvanized Ductile Iron Grate DPTIONS Black Acid Resistant Coated F	ass E - Class E rame		ADD/F00 320.00 630.00 ADD/F00 83.00 83.00 467.00
GRATE OPTIONS - DGE-USA - GDE-USA MISCELLANEOUS - CBF - HDG	Ductile Iron Slotted Grate - Cla Galvanized Ductile Iron Grate OPTIONS Black Acid Resistant Coated F Galvanized Frame Assembly	ass E - Class E rame		320.00 630.00 ADD/FOO 83.00 83.00
GRATE OPTIONS - DGE-USA - GDE-USA MISCELLANEOUS - CBF - HDG	Ductile Iron Slotted Grate - Cla Galvanized Ductile Iron Grate OPTIONS Black Acid Resistant Coated F Galvanized Frame Assembly	ass E - Class E rame		320.00 630.00 ADD/FOO 83.00 83.00 467.00
GRATE OPTIONS - DGE-USA - GDE-USA MISCELLANEOUS (- CBF - HDG - SF/HDS	Ductile Iron Slotted Grate - Cla Galvanized Ductile Iron Grate DPTIONS Black Acid Resistant Coated F Galvanized Frame Assembly Type 304 Heavy Duty Stainles Bottom Dome Strainer	ass E - Class E rame		320.00 630.00 ADD/F00 83.00 83.00 467.00 ADD/EAC
GRATE OPTIONS - DGE-USA - GDE-USA MISCELLANEOUS (- CBF - HDG - SF/HDS - DB	Ductile Iron Slotted Grate - Cla Galvanized Ductile Iron Grate DPTIONS Black Acid Resistant Coated F Galvanized Frame Assembly Type 304 Heavy Duty Stainles Bottom Dome Strainer	ass E - Class E rame s Steel Top Fran		320.00 630.00 ADD/F00 83.00 83.00 467.00 ADD/EAC 343.00
GRATE OPTIONS - DGE-USA - GDE-USA MISCELLANEOUS O - CBF - HDG - SF/HDS - DB SERVICE CHARGES	Ductile Iron Slotted Grate - Cla Galvanized Ductile Iron Grate DPTIONS Black Acid Resistant Coated F Galvanized Frame Assembly Type 304 Heavy Duty Stainles Bottom Dome Strainer	ass E - Class E rame s Steel Top Fran		320.00 630.00 ADD/F00 83.00 83.00 467.00 ADD/EAC 343.00 ADD/EAC
GRATE OPTIONS - DGE-USA - GDE-USA MISCELLANEOUS O - CBF - HDG - SF/HDS - DB SERVICE CHARGES	Ductile Iron Slotted Grate - Cla Galvanized Ductile Iron Grate DPTIONS Black Acid Resistant Coated F Galvanized Frame Assembly Type 304 Heavy Duty Stainles Bottom Dome Strainer -45°; 90°; Tee; Side Outlet Fa	ass E - Class E rame is Steel Top Fran		320.00 630.00 ADD/F00 83.00 83.00 467.00 ADD/EAC 343.00 ADD/EAC 1,544.00
GRATE OPTIONS - DGE-USA - GDE-USA MISCELLANEOUS (- CBF - HDG - SF/HDS - DB SERVICE CHARGES Fabrication Class F	Ductile Iron Slotted Grate - Cla Galvanized Ductile Iron Grate DPTIONS Black Acid Resistant Coated F Galvanized Frame Assembly Type 304 Heavy Duty Stainles Bottom Dome Strainer -45°; 90°; Tee; Side Outlet Fa -Cross Fabs	ass E - Class E rame s Steel Top Fran bs , Cross Fab x 2		320.0 630.0 ADD/F00 83.0 83.0 467.0 ADD/EAC 343.0 ADD/EAC 1,544.0 3,093.0

Z874-U-XX-LDRA LIGHT-DUTY UTILITY TRENCH WITH ALUMINUM FRAME, CLAMP, AND SOLID COVER



The Z874-U is a neutral, non-sloped utility drain system. Depths of this system may range from 4" to 30".

ENGINEERING SPECIFICATION

Z874-U-XX-LDRA Utility Trench Drainage System. High Density Polyethylene (HDPE) drain channel. All sections modular 40" lengths with interlocking ends. Complete with aluminum frame assembly at surface and lightduty aluminum (LDRA) solid cover. Recessed 1/8" for linoleum application.

PREFIX	DESCRIPTION	NO. OF GRATES PER CHANNEL	PER FOOT
Z*	40" High Density Polyethylene (HDPE) Channel with Aluminum Frame, Clamp, and Solid Cover	2	

	N THE U.S.A. (HIGHLIGHTED IN GRAY)	PER FOOT
End Caps		289.00
874-U-12-LDRA	12" Throat Opening - Class A	849.00
874-U-14-LDRA	14" Throat Opening - Class A	907.00
874-U-16-LDRA	16" Throat Opening - Class A	964.00
874-U-18-LDRA	18" Throat Opening - Class A	1,023.00
874-U-20-LDRA	20" Throat Opening - Class A	1,085.00
874-U-22-LDRA	22" Throat Opening - Class A	1,142.00
874-U-24-LDRA	24" Throat Opening - Class A	1,197.00
874-U-26-LDRA	26" Throat Opening - Class A	1,287.00
874-U-28-LDRA	28" Throat Opening - Class A	1,346.00
SERVICE CHARGES		ADD/EACH
Fabrication	- 45°; 90°; Tee Fabs	777.00
	- Cross Fabs	1,544.00
Cutting		403.00

PERMA-TRENCH[®]

STAINLESS / SANI-FLO®

Z874-U-XX-LDRS LIGHT-DUTY UTILITY TRENCH WITH ALUMINUM FRAME AND CLAMP WITH SOLID STEEL COVER



The Z874-U is a neutral, non-sloped utility drain system. Depths of this system may range from 4" to 30".

ENGINEERING SPECIFICATION

Z874-U-XX-LDRS Utility Trench Drainage System. High Density Polyethylene (HDPE) drain channel. All sections modular 40" lengths with interlocking ends. Complete with aluminum frame assembly at surface and lightduty solid steel (LDRS) cover. Recessed 1/8" for linoleum application.

PREFIX	DESCRIPTION	NO. OF GRATES PER CHANNEL	PER FOOT
Z*	40" High Density Polyethylene (HDPE) Channel with Aluminum Frame and	2	
	Clamp with Solid Steel Cover		

🏶 MADE I	N THE U.S.A. (HIGHLIGHTED IN GRAY)	PER FOOT
End Caps		289.00
874-U-12-LDRS	12" Throat Opening - Class A	579.00
874-U-14-LDRS	14" Throat Opening - Class A	603.00
874-U-16-LDRS	16" Throat Opening - Class A	629.00
874-U-18-LDRS	18" Throat Opening - Class A	747.00
874-U-20-LDRS	20" Throat Opening - Class A	678.00
874-U-22-LDRS	22" Throat Opening - Class A	696.00
874-U-24-LDRS	24" Throat Opening - Class A	718.00
874-U-26-LDRS	26" Throat Opening - Class A	741.00
874-U-28-LDRS	28" Throat Opening - Class A	767.00
SERVICE CHARGES		ADD/EACH
Fabrication	- 45°; 90°; Tee Fabs	777.00
	- Cross Fabs	1,544.00
Cutting		403.00

Z874-U-XX-HD HEAVY-DUTY UTILITY TRENCH WITH STEEL FRAME AND DUCTILE IRON SOLID COVER



The Z874-U is a neutral, non-sloped utility drain system. Depths of this system may range from 4" to 30".

ENGINEERING SPECIFICATION

Z874-U-XX-HD Heavy-Duty Utility Trench Drainage System with Ductile Solid Cover. High Density Polyethylene (HDPE) drain channel. All sections modular 80" or 8' lengths with interlocking ends. Complete with Dura-Coated steel frame system and ductile iron solid cover.

PREFIX	DESCRIPTION	NO. OF GRATES PER CHANNEL	PER FOOT
Z*	High Density Polyethylene (HDPE) Channel with Dura-Coated Steel Frame and Ductile Iron Solid Cover	4	

🏶 MADE	IN THE U.S.A. (HIGHLIGHTED IN GRAY)	PER FOOT
End Caps		289.00
874-U-4-HD	4" Throat Opening - Class E	325.00
874-U-9-HD	9" Throat Opening - Class E	414.00
874-U-12-HD	12" Throat Opening - Class C	494.00
874-U-18-HD	18" Throat Opening - Class C	662.00
874-U-21-HD	21" Throat Opening - Class C	777.00
MISCELLANEOUS OF	PTIONS	DEDUCT/ FOOT
-LC	Less Cover	(23.00)
SERVICE CHARGES		ADD/EACH
Fabrication	- 45°; 90°; Tee Fabs	777.00
	- Cross Fabs	1,544.00
Cutting		403.00

ALUMINUM TRENCH

OIL SEPARATORS

Z880 2-1/2" WIDE TRENCH DRAIN SYSTEM



Standard Length: 48" (4') Standard Grate Included: POG Colors Available: Gray (Standard), Sand, White, Brick Red, Blue

ENGINEERING SPECIFICATION

2-1/2" Wide Trench Drain System shall be 48" long and 2-1/2" wide. Drain shall be 3" deep. Drain shall be made of High Density Polyethylene (HDPE) and be UV-10 stabilized. Drain shall have bedding feet and/or bedding feet shall be used for positioning and anchoring purposes. Drain shall have tongue and groove snap fit connection. End outlets and bottom outlets shall be available in 1-1/2" diameter. Drain shall be Flo-Thru Z880. 24" long high-density polyethylene decorative grate (-POG) provided as standard.

NOTES

Additional custom colors for channels and gratings are available upon request. Please call your customer service representative for lead time and minimum runs.

PREFIX	DESCRIPTION	NO. OF GRATES PER CHANNEL	PER FOOT
Z*	48" Linear High Density Polyethylene (LHDPE) Modular Drain Channel with High Density Polyethylene Decorative Grate	2	54.00
OUTLET ADAPT	ERS		ADD/EACH
– E1	Closed End Cap		15.00
– E1.5	1-1/2" No-Hub End Outlet		15.00
- U1.5	1-1/2" No-Hub Bottom Outlet		15.00
GRATE OPTIONS	5		ADD/FOOT
– AWG	Aluminum Wire Grate - Class A		592.00
-BZ	Bronze Decorative Grate - Class A		343.00
-POG	Heel-Proof Polyethylene Grate - C	lass A	*
-SOG	Stainless Steel Decorative Grate - (Class A	343.00
-SWGB-AS	Slip-Resistant Stainless Steel Wire	Grate - Class B	186.00
🏶 MADI	E IN THE U.S.A. (HIGHLIGHTE	D IN GRAY)	
MISCELLANEOU	S OPTIONS		ADD/EACH
-C45	45-Degree Channel		38.00
-C90	90-Degree Channel		38.00
-G45	45-Degree Plastic Grate - Class A		
			27.00
-G45-BZ	Bronze 45-Degree Grate		27.00
-G45-BZ -G90	Bronze 45-Degree Grate 90-Degree Plastic Grate - Class A		
0.0 22			153.00
- G90	90-Degree Plastic Grate - Class A	Class A	153.00 27.00
- G90 - G90-BZ	90-Degree Plastic Grate - Class A Bronze 90-Degree Grate		153.00 27.00 153.00
- G90 - G90-BZ - SS45	90-Degree Plastic Grate - Class A Bronze 90-Degree Grate 45-Degree Stainless Steel Grate - (Class A	153.00 27.00 153.00 153.00
- G90 - G90-BZ - SS45 - SS90	90-Degree Plastic Grate - Class A Bronze 90-Degree Grate 45-Degree Stainless Steel Grate - (90-Degree Stainless Steel Grate - (Class A ate	153.00 27.00 153.00 153.00 153.00
- G90 - G90-BZ - SS45 - SS90 - SWG45	90-Degree Plastic Grate - Class A Bronze 90-Degree Grate 45-Degree Stainless Steel Grate - (90-Degree Stainless Steel Grate - (45-Degree Stainless Steel Wire Gr 90-Degree Stainless Steel Wire Gr	Class A ate	153.00 27.00 153.00 153.00 153.00 300.00

Z884 4-3/4" WIDE SHALLOW DRAIN SYSTEM



Standard Length: 40" (3.33') Standard Grate Included: HPP

ENGINEERING SPECIFICATION

Channels shall be 40" long, 4-3/4" wide, and have a 3-1/4" wide throat. Modular channel sections shall be made of polypropylene, have interlocking ends, and radiused bottom. Channel shall be provided flat (neutral) with a 2.875" invert. Channels shall have clips molded into the sides of the channel to accommodate vertical rebar for positioning and anchoring purposes. Choices of class A and B grates shall be available with ADA compliance with mechanical lockdown devices. End caps and catch basins shall be available to complement the channels and grates. End outlets in 2" diameter and bottom outlets in 3" diameter shall be available. Trench drain shall be Flo-Thru model Z884.

PREFIX		NO. OF GRATES PER CHANNEL	PER FOOT
Z*	40" Polypropylene Channel with Heel-Proof (HDPE) Grate with Grate Lockdowns	2	66.00
GRATE OPTIONS			ADD/FOOT
-BZ	Bronze Decorative Grate - Class A		438.00
–CG	Cast Iron Slotted Grate - Class B		19.00
-HPP	Heel-Proof Polyethylene Grate - Class	A	*
MADE	IN THE U.S.A. (HIGHLIGHTED II	N GRAY)	
OUTLET ADAPTE	RS		ADD/EACH
-E1	Closed End Cap		33.00
-E2	2" No-Hub End Outlet		33.00
-U3	3" No-Hub Bottom Outlet		33.00
GRATE OPTIONS			ADD/FOOT
-FG	Fabricated Galvanized Steel Slotted G	rate - Class A	14.00
-FS	Fabricated Stainless Steel Slotted Gra	te - Class A	74.00
-PG	Perforated Galvanized Steel ADA Grat	e - Class A	14.00
-PS	Perforated Stainless Steel ADA Grate	- Class A	74.00
MISCELLANEOUS	OPTIONS		ADD/FOOT
-SVF	Stainless Steel Veneer Frame		63.00
-VP	Vandal-Proof Center Lockdown		15.00
SERVICE CHARGE	<u> </u>		ADD/EACH
Fabrication	45°; 90°; Tee		390.00
	Cross Fabs		774.00
Cutting			103.00

*Regularly furnished unless otherwise specified.

‡Indicates grate will be shipped unpainted. For an additional charge, Zurn will paint the grates. Please contact your customer service representative for pricing. For additional product information, please visit www.zurn.com. Patent zurn.com/patents

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Z883 6" WIDE SHALLOW TRENCH DRAIN SYSTEM



Standard Length: 40" (3.33') Standard Grate Included: DGC

ENGINEERING SPECIFICATION

Channels shall be 40" long, 6" wide, and have a 4" wide throat. Modular channel sections shall be made of polypropylene, have interlocking ends, and radiused bottom. Channel shall be provided flat (neutral) with a 3-1/2" invert. Channels shall have clips molded into the sides of the channel to accommodate vertical rebar for positioning and anchoring purposes. Choices of class A, B, and C grates shall be available with ADA compliance with mechanical lockdown devices. End caps and catch basins shall be available to complement the channels and grates. End outlets in 2" diameter and bottom outlets in 2", 3", and 4" diameters shall be available. Trench drain shall be Flo-Thru model Z883.

Cutting

			NO. OF GRATES PER	
	PREFIX	DESCRIPTION	CHANNEL	PER FOOT
	- Z*	40" Polypropylene Channel with Ductile Iron Grate - Class C with Grate Lockdowns	2	131.00
	OUTLET ADAPTI			ADD/EACH
	– E1	Closed End Cap		42.00
	-E2	2" No-Hub End Outlet		42.00
	-U2	2" No-Hub Bottom Outlet		42.00
	-U3	3" No-Hub Bottom Outlet .		42.00
	-U4	4" No-Hub Bottom Outlet		42.00
	STANDARD GRA	TE OPTIONS		ADD/FOOT
+	-BDC	Black Acid Resistant Epoxy Coated Ductile Gra	ate - Class C	60.00
+	-BG	Galvanized Ductile Iron Bar Grate - Class C		40.00
+	– DBG	Ductile Iron Cast Bar Grate - Class C		25.00
+	-DC	Ductile Iron Solid Cover - Class C		29.00
+	– DGC	Ductile Iron Slotted Grate – Class C		*
	– GG	Fiberglass Grate - Class A		88.00
	– GHPD	Galvanized Heel-Proof Ductile Grate - Class B		77.00
	-HPD	Heel-Proof Longitudinal Ductile Grate - Class	В	25.00
	-HPP	Heel-Proof Polyethylene Grate - Class A		14.00
	-LD	Ductile Iron Longitudinal Slotted Grate - Class	В	25.00
	-PVS	Paver Slot Grate - Class B		181.00
	- PVSD	Heel Proof Double Paver Slot - Class B		POA
	– PVSG	Galvanized Heel Proof Paver Slot - Class B		285.00
	- PVSGD	Galvanized Heel Proof Double Paver Slot - Cla	ss B	POA
	- PVSSD	Stainless Steel Heel Proof Double Paver Slot -	Class B	POA
+	– RFGC	Reinforced Galvanized Steel Slotted Grate - Cl	ass C	55.00
+	-RFSC	Reinforced Stainless Steel Slotted Grate - Clas	s C	140.00
+	- RPGC	Reinforced Galvanized Perforated Grate - Clas	is C	55.00
+	-RPGRC	Reinforced Galvanized Perforated Reverse Punch Anti-Slip Grate - Class C		55.00
+	-RPSC	Reinforced Stainless Steel Perforated ADA Gra	ate - Class C	140.00
+	RPSRC	Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C		140.00

DECORATIVE G	RATE OPTIONS	ADD/FOOT
-BCD	Bronze Circular Decorative Grate - Class A	438.00
-BDD	Bronze Diagonal Decorative Grate - Class A	438.00
-BZ	Bronze Decorative Grate - Class A	438.00
-DCD	Ductile Circular Decorative Grate - Class C	29.00
- DDD	Ductile Diagonal Decorative Grate - Class A	29.00
-DOG	Ductile Decorative Grate - Class B	29.00
-DTW	Ductile Iron Tidal Wave Grate - Class C	38.00
-GMG	Galvanized Steel Mesh Grate - Class B	58.00
-HPB	Heel-Proof Slotted Grate - Class A	438.00
– HPS	Heel-Proof Stainless Steel Slotted Grate - Class A	438.00
-SCD	Stainless Steel Circular Decorative Grate - Class B	438.00
-SDD	Stainless Steel Diagonal Decorative Grate - Class B	438.00
– SMG	Stainless Steel Mesh Grate - Class B	175.00
-SOG	Stainless Steel Decorative Grate - Class B	438.00
-SWGB-AS	Slip-Resistant Stainless Steel Wire Grate - Class B	431.00
MISCELLANEOU	S OPTIONS	PER FOOT
- P6-DEBRIS- COVER	Debris Cover	N/C
-SVF	Stainless Steel Veneer Frame	63.00
-VP	Vandal-Proof Center Lockdown	15.00
🏶 MADI	E IN THE U.S.A. (HIGHLIGHTED IN GRAY)	
STANDARD GRA	TE OPTIONS	ADD/FOOT
– AWG	Aluminum Wire Grate - Class A	640.00
-DGC-USA	Ductile Iron Slotted Grate – Class C	27.00
-FS	Fabricated Stainless Steel Slotted Grate - Class A	42.00
- PPC	Plastic Perforated ADA Grate – Class B	103.00
-PS	Stainless Steel Perforated ADA Grate - Class A	42.00
– PSR	Stainless Steel Perforated Reverse Punch Anti-Slip ADA Grate - Class A	42.00
DEDUCT/FOOT		
-FG	Fabricated Galvanized Steel Slotted Grate - Class A	(18.00)
-PG	Galvanized Steel Perforated ADA Grate - Class A	(18.00)
-PGR	Galvanized Perforated Reverse Punch Anti-Slip ADA Grate - Class A	(18.00)
DECORATIVE GR		ADD/FOOT
-BZ	Bronze Decorative Grate - Class A	438.00
-NBZ-USA	Nickel Bronze Decorative Grate - Class A	605.00
SERVICE CHARG		ADD/EACH
Fabrication	- 45°; 90°; Tee	390.00
	- Cross Fabs	774.00
e		

103.00

Patent zurn.com/patents



Standard Grate Included: DGC

ENGINEERING SPECIFICATION

Catch Basins shall be 6" wide x 20" long x 20" deep, 12" wide x 24" long x 24" deep, or 24" wide x 24" long x 24" deep and shall be made of High Density Polyethylene (HDPE). Choices of class A thru F grates shall be available with H-20, FAA, and/or ADA compliance. Outlets in 2", 3", 4", 6", and 8" diameters shall be available. Catch Basin shall be Flo-Thru model Z887.

PREFIXDESCRIPTIONTOP SIZE(LESS GRATES)PRIZ*High Density Polyethylene (HDPE) Catch Basin with Duclie Iron Grate - Class C 6×20 17.0 679.0 ADAPTERS 2×24 14.61,119.0-E3/U33" No-Hub End/Bottom Outlet Adapter 42.0 -E4/U44" No-Hub End/Bottom Outlet Adapter 42.0 -E4/U44" No-Hub End/Bottom Outlet Adapter 42.0 -E6/U66" No-Hub End/Bottom Outlet Adapter 42.0 -IAInlet Adapter (if more than one required) for Z886 Trench System 114.0 -IAInlet Adapter (if more than one required) for Z882 Trench System 114.0 -IAInlet Adapter (if more than one required) for Z882 Trench System 102.02 -BCDBronze Circular Decorative Grate - Class A 438.00 $-$ -BDCBlack Acid Resistant Epoxy Coated 58.00 167.00 -BCDBronze Diagonal Decorative Grate - Class A 438.00 $-$ -BGGalvanized Ductile Iron Bar Grate - Class C 114.00 $-$ -Class D $ 352.00$ $-$ -DCDDuctile Iron Solid Cover - Class C 114.00 $-$ -DGEDuctile Orol Solid Grate - Class C 114.00 $-$ -DGEDuctile Iron Solted Grate - Class C 114.00 $-$ -DGEDuctile Iron Solted Grate - Class C 114.00 $-$ -DGEDuctile Iron Solted Grate - Class C 114.00 $-$ -DGEDuctile Iron Solted Grate - Class C 114.00 $-$ <td< th=""><th></th><th></th><th></th><th></th><th></th><th>1107</th></td<>						1107
(HDPE) Catch Basin with Ductile 12 x 24 14.6 1,119.C ADAPTERS At 24 x 24 19.9 1,500.C -E3/U3 3" No-Hub End/Bottom Outlet Adapter 42.C -E4/U4 4" No-Hub End/Bottom Outlet Adapter 42.C -E4/U4 4" No-Hub End/Bottom Outlet Adapter 42.C -IA Inlet Adapter (f more than one required) for Z886 Trench System 114.C -IA Inlet Adapter (f more than one required) for Z882 Trench System 203.C -BCD Bronze Circular Decorative Grate - Class A 438.00 - -BDC Black Acid Resistant Epoxy Coated 58.00 167.00 488.C -BDD Bronze Diagonal Decorative Grate - Class A 438.00 - - -BG Galvanized Ductile Iron Bar Grate - Class C 114.00 - - -DC Ductile Iron Solid Cover - Class C 114.00 - - -DGE Ductile Iron Solted Grate - Class C 114.00 - - -DGC Ductile Iron Slotted Grate - Class C 114.00 - - -DGC<	PREFIX	DESCRIPTION	TOP SIZE	APPROX W (LESS GRAT	r. lbs. Tes)	LIST PRICE
Iron Grate - Class C 12 × 24 19.9 1,500.0 ADAPTERS AI -E3/U3 3" No-Hub End/Bottom Outlet Adapter 42.0 -E4/U4 4" No-Hub End/Bottom Outlet Adapter 42.0 -E6/U6 6" No-Hub End/Bottom Outlet Adapter 42.0 -IA Inlet Adapter (if more than one required) for Z886 Trench System 114.0 -IA Inlet Adapter (if more than one required) for Z882 Trench System 120.2 -BCD Bronze Circular Decorative Grate - Class A 438.00 - -BDD Bronze Diagonal Decorative Grate - Class A 438.00 - -BDD Bronze Diagonal Decorative Grate - Class A 438.00 - -BG Galvanized Ductile Grate - Class C 114.00 - -Class D - 352.00 - - -DC Ductile Orisogonal Decorative Grate - Class C 114.00 - - -DGC Ductile Ion Slotted Grate - Class C * * - -DGC Ductile Ion Slotted Grate - Class F - 223.00 - -DGC <t< td=""><td>Z*</td><td></td><td>6 x 20</td><td>17.0</td><td></td><td>679.00</td></t<>	Z*		6 x 20	17.0		679.00
24 x 24 19.9 1,500.0 ADAPTERS Att E3/U3 3" No-Hub End/Bottom Outlet Adapter 42.0 E4/U4 4" No-Hub End/Bottom Outlet Adapter 42.0 -E6/U6 6" No-Hub End/Bottom Outlet Adapter 42.0 -IA Inlet Adapter (if more than one required) for Z886 Trench System 114.0 -IA Inlet Adapter (if more than one required) for Z882 Trench System 203.0 GRATE OPTIONS 6X20 12X24 24X24 -BCD Bronze Circular Decorative Grate - Class A 438.00 - -BDC Darze Circular Decorative Grate - Class A 438.00 - -BDD Bronze Diagonal Decorative Grate - Class A 438.00 - -BG Galvanized Ductile Iron Bar Grate - Class A 438.00 - -DC Ductile Circular Decorative Grate - Class A 438.00 - -DCD Ductile Don Solid Cover - Class C 114.00 - -DCD Ductile Circular Decorative Grate - Class C 114.00 - -DGE Ductile Ion Slotted Grate - Class C * - </td <td></td> <td></td> <td>12 x 24</td> <td>14.6</td> <td></td> <td>1,119.00</td>			12 x 24	14.6		1,119.00
-E3/U3 3" No-Hub End/Bottom Outlet Adapter 42.C -E4/U4 4" No-Hub End/Bottom Outlet Adapter 42.C -E6/U6 6" No-Hub End/Bottom Outlet Adapter 42.C -IA Inlet Adapter (if more than one required) for Z882 Trench System 104.C -IA Inlet Adapter (if more than one required) for Z882 Trench System 203.C GRATE OPTIONS 6X20 12X24 24X -BDD Bronze Circular Decorative Grate - Class A 438.00 - -BDC Black Acid Resistant Epoxy Coated 58.00 167.00 488.C -BDD Bronze Diagonal Decorative Grate - Class A 438.00 - - -BG Galvanized Ductile Iron Bar Grate - Class C 114.00 - - -Class D - 352.00 - - - DGC Ductile Diagonal Decorative Grate - Class C 114.00 - - - DGC Ductile Circular Decorative Grate - Class C * - - DGC Ductile Iron Slotted Grate - Class C * - - DGC Ductile Iron Slotted Grate - Class C		IIOII GIBLE - CIBSS C	24 x 24	19.9		1,500.00
-E4/U4 4" No-Hub End/Bottom Outlet Adapter 42.C -E6/U6 6" No-Hub End/Bottom Outlet Adapter 42.C -IA Inlet Adapter (if more than one required) for Z885 Trench System 114.C -IA Inlet Adapter (if more than one required) for Z882 Trench System 203.C -BCD Bronze Circular Decorative Grate - Class A 438.00 - -BDD Bronze Diagonal Decorative Grate - Class A 438.00 - -BDD Bronze Diagonal Decorative Grate - Class A 438.00 - -BC Black Acid Resistant Epoxy Coated 58.00 167.00 488.C -BDD Bronze Diagonal Decorative Grate - Class A 438.00 - - -BC Quxtile Iron Solid Cover - Class C 114.00 - - -Class D - 352.00 - - 223.00 -DCD Ductile Iron Solid Cover - Class C 114.00 - - -DGC Ductile Iron Solted Grate - Class C * - - -DGC Ductile Iron Solted Grate - Class F - 223.00 871.0 - -DGC Ductile Iron Solted Grate - Class C	ADAPTERS					ADD
-E6/U6 6" No-Hub End/Bottom Outlet Adapter 42.C -IA Inlet Adapter (if more than one required) for Z886 Trench System 114.C -IA Inlet Adapter (if more than one required) for Z886 Trench System 203.C GRATE OPTIONS 6X20 12X24 24X -BCD Bronze Circular Decorative Grate - Class A 438.00 - -BDD Black Acid Resistant Epoxy Coated 58.00 167.00 488.C -BDD Bronze Diagonal Decorative Grate - Class A 438.00 - - -BG Galvanized Ductile Iron Bar Grate - Class C 114.00 - - Class D - 352.00 - - - -DC Ductile Iron Solid Cover - Class C 114.00 - - - -DCD Ductile Iron Solid Gover - Class C 114.00 - - - - - 223.00 871.0 -<	-E3/U3	3" No-Hub End/Bottom Outlet A	dapter			42.00
-IAInlet Adapter (if more than one required) for Z886 Trench System114.C-IAInlet Adapter (if more than one required) for Z882 Trench System203.CGRATE OPTIONS6X201222424X-BCDBlack Acid Resistant Epoxy Coated58.00167.00488.C-BDCBlack Acid Resistant Epoxy Coated58.00167.00488.C-BDDBronze Diagonal Decorative Grate - Class A438.00BGGalvanized Ductile Iron Bar Grate - Class A438.00Class D-352.00DCDuctile Iron Solid Cover - Class C114.00Class E-223.00DCDDuctile Circular Decorative Grate - Class C114.00DDDDuctile Diagonal Decorative Grate - Class C**-DGEDuctile Iron Slotted Grate - Class C**-DGEDuctile Iron Slotted Grate - Class C**-DGGDuctile Iron Slotted Grate - Class B114.00DGGDuctile Iron Tidal Wave Grate - Class B114.00DGGDuctile Iron Tidal Wave Grate - Class C**-DGGDuctile Iron Tidal Wave Grate - Class C117.00GFFDuctile Iron Frame and Slotted Grate166.00Cass F-488.00964.C-GDEGalvanized Ductile Grate - Class F-488.00-GFFDuctile Iron Frame and Slotted Grate217.00GFFGalvanized Ductile Grate - Class	-E4/U4	4" No-Hub End/Bottom Outlet A	dapter			42.00
-IAInlet Adapter (if more than one required) for Z882 Trench System203.CGRATE OPTIONS6X2012X2424X2-BCDBronze Circular Decorative Grate - Class A438.00BDCBlack Acid Resistant Epoxy Coated58.00167.00488.0-BDDBronze Diagonal Decorative Grate - Class A438.00BGGalvanized Ductile Iron Bar Grate - Class C114.00Class D-352.00DCDuctile Iron Solid Cover - Class C114.00DCDuctile Circular Decorative Grate - Class C114.00DDDDuctile Diagonal Decorative Grate - Class A114.00DGEDuctile Iron Slotted Grate - Class C**DGEDuctile Iron Slotted Grate - Class E114.00DGEDuctile Iron Slotted Grate - Class E114.00DGFDuctile Iron Slotted Grate - Class E114.00DGFDuctile Iron Slotted Grate - Class E114.00DGGDuctile Iron Tidal Wave Grate - Class E114.00DTWDuctile Iron Tidal Wave Grate - Class E114.00GFFDuctile Iron Frame and Slotted Grate166.00Cass F-223.00871.00GDFGalvanized Ductile Grate - Class F-488.00964.00-GDFGalvanized Du	-E6/U6	,				42.00
GRATE OPTIONS6X.2012X.2424XBCDBronze Circular Decorative Grate - Class A438.00BDCBlack Acid Resistant Epoxy Coated Ductile Grate - Class C58.00167.00488.0-BDDBronze Diagonal Decorative Grate - Class A438.00BGGalvanized Ductile Iron Bar Grate - Class C114.00Class D-352.00DCDuctile Iron Solid Cover - Class C114.00Class E-223.00DCDDuctile Iron Solid Cover - Class C114.00DGCDuctile Iron Slotted Grate - Class C**DGCDuctile Iron Slotted Grate - Class C**DGEDuctile Iron Slotted Grate - Class E114.00DGGDuctile Iron Slotted Grate - Class F-223.00871.0-DOGDuctile Iron Slotted Grate - Class F-223.00871.0-DGFDuctile Iron Slotted Grate - Class F-223.00871.0-GDCGalvanized Ductile Grate - Class C117.00FGFDuctile Iron Slotted Grate - Class C117.00GDCGalvanized Ductile Grate - Class C114.00GDFGalvanized Ductile Grate - Class F-488.00964.0-GDFGalvanized Ductile Grate - Class C117.00GDFGalvanized Ductile Grate - Class A </td <td>-IA</td> <td></td> <td></td> <td></td> <td></td> <td>114.00</td>	-IA					114.00
BCDBronze Circular Decorative Grate - Class A438.00BDCBlack Acid Resistant Epoxy Coated Ductile Grate - Class C58.00167.00488.0-BDDBronze Diagonal Decorative Grate - Class A438.00BGGalvanized Ductile Iron Bar Grate - Class C114.00-Class D-352.00-DCDuctile Iron Solid Cover - Class C114.00-Class E-223.00-DCDDuctile Operative Grate - Class C114.00DDDDuctile Diagonal Decorative Grate - Class A114.00DGCDuctile Iron Slotted Grate - Class C**-DGEDuctile Iron Slotted Grate - Class C**-DGEDuctile Iron Slotted Grate - Class B114.00DGFDuctile Iron Slotted Grate - Class C114.00DGFDuctile Iron Frame and Slotted Grate166.00GFFDuctile Iron Frame and Slotted Grate116.00GDEGalvanized Ductile Grate - Class F-488.00-GFGGalvanized Ductile Grate - Class F-488.00-GDFGalvanized Ductile Grate - Class F-488.00-GDFGalvanized Ductile Grate - Class F-488.00-GFGGalvanized Ductile Grate - Class F	-IA	Inlet Adapter (if more than one r	required) for	Z882 Trench S	ystem	203.00
-BDCBlack Acid Resistant Epoxy Coated Ductile Grate - Class C58.00167.00488.0-BDDBronze Diagonal Decorative Grate - Class A438.00BGGalvanized Ductile Iron Bar Grate - Class C114.00-Class D-352.00-DCDuctile Iron Solid Cover - Class C114.00-Class E-223.00-DCDDuctile Circular Decorative Grate - Class C114.00DGEDuctile Iron Slotted Grate - Class C114.00DGEDuctile Iron Slotted Grate - Class C**-DGEDuctile Iron Slotted Grate - Class E114.0098.00-DGFDuctile Iron Slotted Grate - Class B114.00DGGDuctile Iron Slotted Grate - Class B114.00DGFDuctile Iron Slotted Grate - Class C117.00DFFDuctile Iron Frame and Slotted Grate166.00CGDCGalvanized Ductile Grate - Class C58.00272.00-GGFGalvanized Ductile Grate - Class F-488.00-GGFGalvanized Ductile Grate - Class F-488.00-GFGGalvanized Ductile Grate - Class A166.00217.00-GFGGalvanized Ductile Grate - Class A166.00217.00-GFGGalvanized Ductile Grate - Class A166.00390.00-GFFHeel-Proof Slotted - Class B114.00HPDHeel-Proof Ductile ADA Grate - Class A438.00HPDHeel-Proof Ductil	GRATE OPTIONS	5		6X20	12X24	24X24
Ductile Grate - Class CHand a Hand a Han	-BCD			438.00	-	-
-BGGalvanized Ductile Iron Bar Grate - Class C114.00-Class D-352.00-DCDuctile Iron Solid Cover - Class C114.00-Class E-223.00-DCDDuctile Circular Decorative Grate - Class C114.00DDDDuctile Diagonal Decorative Grate - Class A114.00DGCDuctile Iron Slotted Grate - Class C**-DGEDuctile Iron Slotted Grate - Class F-223.00-DGFDuctile Iron Slotted Grate - Class F-223.00-DGFDuctile Iron Slotted Grate - Class B114.00DGGDuctile Iron Slotted Grate - Class C117.00DGFDuctile Iron Frame and Slotted Grate166.00Class F-223.00871.00-GDCGalvanized Ductile Grate - Class C58.00272.00-GDEGalvanized Ductile Grate - Class C58.00272.00-GDFGalvanized Ductile Grate - Class E151.00320.00-GFGGalvanized Ductile Grate - Class F-488.00-GFGGalvanized Ductile Frame and Slotted217.00564.00-GFGGalvanized Ductile ADA Grate - Class A166.00217.00-GHPDHeel-Proof Slotted - Class B114.00HPDHeel-Proof Ductile ADA Grate - Class A438.00HPDHeel-Proof Ductile ADA Grate - Class A438.00HPDHeel-Proof Ductile ADA Grate - Class A58.00-<	-BDC		Coated	58.00	167.00	488.00
Class D352.00-DCDuctile Iron Solid Cover - Class C114.00-Class E-223.00-DCDDuctile Circular Decorative Grate - Class C114.00DDDDuctile Diagonal Decorative Grate - Class A114.00DGCDuctile Iron Slotted Grate - Class C**-DGEDuctile Iron Slotted Grate - Class E114.0098.00-DGFDuctile Iron Slotted Grate - Class F-223.00871.0DGGDuctile Iron Slotted Grate - Class F-223.00-DGFDuctile Iron Tidal Wave Grate - Class C117.00FGFDuctile Iron Trame and Slotted Grate166.00Class F20.00GDCGalvanized Ductile Grate - Class C58.00272.00488.00964.0-GDFGalvanized Ductile Grate - Class FGGFiberglass Grate - Class A166.00217.00-GFGGalvanized Ductile Frame and Slotted Grate - Class F203.00390.00-GHPDHeel-Proof Ductile ADA Grate - Class F203.00390.00-GHPDHeel-Proof Ductile ADA Grate - Class A116.00347.00-HPDHeel-Proof Ductile ADA Grate - Class A38.00HPDHeel-Proof Ductile ADA Grate - Class A58.00HPDHeel-Proof Ductile ADA Grate - Class A438.00HPDHeel-Proof Ductile ADA Grate - Class A58.00- </td <td>-BDD</td> <td>Bronze Diagonal Decorative Grate</td> <td>e - Class A</td> <td>438.00</td> <td>-</td> <td>-</td>	-BDD	Bronze Diagonal Decorative Grate	e - Class A	438.00	-	-
-DCDuctile Iron Solid Cover - Class C114.00-Class E-223.00-DCDDuctile Circular Decorative Grate - Class C114.00DDDDuctile Diagonal Decorative Grate - Class A114.00DGCDuctile Iron Slotted Grate - Class C**-DGEDuctile Iron Slotted Grate - Class E114.0098.00-DGFDuctile Iron Slotted Grate - Class F-223.00-DGFDuctile Iron Slotted Grate - Class B114.00DOGDuctile Pecorative Grate - Class C117.00TFWDuctile Iron Tidal Wave Grate - Class C117.00FGFDuctile Iron Frame and Slotted Grate166.00Class F-488.00964.0-GDEGalvanized Ductile Grate - Class F-488.00-GDFGalvanized Ductile Grate - Class F-488.00-GFGGalvanized Ductile Grate - Class A166.00217.00-GHPDHeel-Proof Slotted - Class B109.00212.00-GHPDEGalvanized Heel-Proof Slotted Grate - Class A438.00HPDHeel-Proof Slotted Grate - Class A58.00HPDHeel-Proof Slotted Grate - Class A58.00HPDHeel-Proof Slotted Grate - Class A58.00- </td <td>-BG</td> <td>Galvanized Ductile Iron Bar Grate</td> <td>e - Class C</td> <td>114.00</td> <td>-</td> <td></td>	-BG	Galvanized Ductile Iron Bar Grate	e - Class C	114.00	-	
Class E223.00- DCDDuctile Circular Decorative Grate - Class C114.00- DDDDuctile Diagonal Decorative Grate - Class A114.00- DGCDuctile Iron Slotted Grate - Class C*- DGEDuctile Iron Slotted Grate - Class E114.00- DGFDuctile Iron Slotted Grate - Class F DGGDuctile Iron Slotted Grate - Class F DGGDuctile Iron Slotted Grate - Class B114.00- DOGDuctile Iron Tidal Wave Grate - Class C117.00- DTWDuctile Iron Trame and Slotted Grate166.00- Class F-223.00- GDCGalvanized Ductile Grate - Class C58.00- GDEGalvanized Ductile Grate - Class F GBFGalvanized Ductile Grate - Class F GFGGalvanized Ductile Grate - Class F GGFGalvanized Ductile Grate - Class F GGFiberglass Grate - Class A166.00217.00- GHPDHeel-Proof Slotted - Class B109.00212.00- GHPDEGalvanized Heel-Proof Ductile ADA Grate203.00390.00- Class E HPBBronze Heel-Proof Slotted Grate - Class A438.00 HPDHeel-Proof Ductile ADA Grate - Class A58.00 HPDHeel-Proof Ductile ADA Grate - Class A58.00 HPDHeel-Proof Ductile ADA Grate - Class A58.00 HPDHeel-Proof Ductile ADA Grate - Class A58.00-<				-	352.00	
DCDDuctile Circular Decorative Grate - Class C114.00DDDDuctile Diagonal Decorative Grate - Class A114.00DGCDuctile Iron Slotted Grate - Class C**-DGEDuctile Iron Slotted Grate - Class E114.0098.00-DGFDuctile Iron Slotted Grate - Class E114.00DOGDuctile Iron Slotted Grate - Class B114.00DOGDuctile Iron Slotted Grate - Class B114.00DTWDuctile Iron Tidal Wave Grate - Class C117.00FGFDuctile Iron Frame and Slotted Grate166.00Class F-Class F488.00964.00-GDEGalvanized Ductile Grate - Class E151.00320.00-GFGGalvanized Ductile Grate - Class F488.00964.00-GFGGalvanized Ductile Grate - Class F-488.00-GFGGalvanized Ductile Grate - Class A166.00217.00-GGFiberglass Grate - Class A166.00217.00-GHPDHeel-Proof Slotted - Class B109.00212.00-GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class A438.00HPDHeel-Proof Ductile ADA Grate - Class A438.00HPDHeel-Proof Ductile ADA Grate - Class A58.00HPDHeel-Proof Ductile ADA Grate - Class A58.00HPDHeel-Proof Ductile ADA Grate - Class A58.00HPDHeel-Proof Ductile ADA Grate - Class A58.00- <td>-DC</td> <td></td> <td></td> <td>114.00</td> <td>-</td> <td>-</td>	-DC			114.00	-	-
- DDDDuctile Diagonal Decorative Grate - Class A114.00 DGCDuctile Iron Slotted Grate - Class C**- DGEDuctile Iron Slotted Grate - Class E114.0098.00- DGFDuctile Iron Slotted Grate - Class F-223.00871.0- DOGDuctile Iron Slotted Grate - Class B114.00 DTWDuctile Iron Tidal Wave Grate - Class C117.00 FGFDuctile Iron Frame and Slotted Grate166.00 Class F-Class F-488.00- GDCGalvanized Ductile Grate - Class C58.00272.00488.0- GDEGalvanized Ductile Grate - Class E151.00320.00 GFGGalvanized Ductile Grate - Class F-488.00964.0- GFGGalvanized Ductile Frame and Slotted217.00564.0- GFGGalvanized Ductile Frame and Slotted217.00564.0- GHPDHeel-Proof Slotted - Class B109.00212.00- GHPDEGalvanized Heel-Proof Ductile ADA Grate203.00390.00- Class E-14.00325.00 HPDHeel-Proof Ductile ADA Grate - Class A58.00 HPDHeel-Proof Slotted Grate -				-	223.00	-
-DGCDuctile Iron Slotted Grate - Class C*-DGEDuctile Iron Slotted Grate - Class E114.0098.00-DGFDuctile Iron Slotted Grate - Class F-223.00871.0-DOGDuctile Iron Slotted Grate - Class B114.00DTWDuctile Iron Tidal Wave Grate - Class C117.00FGFDuctile Iron Frame and Slotted Grate166.00GDCGalvanized Ductile Grate - Class C58.00272.00488.00-GDEGalvanized Ductile Grate - Class F-488.00964.0-GDFGalvanized Ductile Grate - Class F-488.00964.0-GFGGalvanized Ductile Grate - Class F-488.00964.0-GFGGalvanized Ductile Frame and Slotted217.00GGFiberglass Grate - Class A166.00217.00564.0-GGFiberglass Grate - Class A166.00212.00GHPDHeel-Proof Slotted - Class B109.00212.00GHPDEGalvanized Heel-Proof Ductile ADA Grate203.00390.00Class E148.00HPBBronze Heel-Proof Slotted Grate - Class A438.00HPDHeel-Proof Ductile ADA Grate - Class A58.00HPDHeel-Proof Slotted Grate - Class A58.00HPDHeel-Proof Slotted Grate - Class A58.00HPDHeel-Proof Slotted Grate109.002	-DCD			114.00	-	-
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DGEDuctile Iron Slotted Grate - Class F-223.00871.0-DOGDuctile Decorative Grate - Class B114.00DTWDuctile Iron Tidal Wave Grate - Class C117.00FGFDuctile Iron Frame and Slotted Grate166.00GDCGalvanized Ductile Grate - Class C58.00272.00488.00-GDEGalvanized Ductile Grate - Class E151.00320.00-GDFGalvanized Ductile Grate - Class F-488.00964.0-GFGGalvanized Ductile Grate - Class F-488.00964.0-GFGGalvanized Ductile Frame and Slotted217.00GFGGalvanized Ductile Frame and Slotted217.00GGFiberglass Grate - Class A166.00217.00564.0-GHPDHeel-Proof Slotted - Class B109.00212.00GHPDEGalvanized Heel-Proof Ductile ADA Grate203.00390.00Class E148.00HPBBronze Heel-Proof Slotted Grate - Class A438.00HPDHeel-Proof Ductile ADA Grate - Class A58.00HPDHeel-Proof Slotted Grate - Class A58.00HPDHeel-Proof Slotted Grate - Class A58.00HPDHeel-Proof Slotted Grate1438.00LDDuctile Iron Longitudinal Slotted Grate1438.00Class A <t< td=""><td></td><td></td><td>-</td><td></td><td></td><td>*</td></t<>			-			*
- DOGDuctile Decorative Grate - Class B114.00 DTWDuctile Iron Tidal Wave Grate - Class C117.00 FGFDuctile Iron Frame and Slotted Grate166.00 GDCGalvanized Ductile Grate - Class C58.00272.00488.00- GDEGalvanized Ductile Grate - Class E151.00320.00- GDFGalvanized Ductile Grate - Class F-488.00964.0- GFGGalvanized Ductile Grate - Class F-488.00964.0- GFGGalvanized Ductile Frame and Slotted217.00 GFGGalvanized Ductile Frame and Slotted217.00 GGFiberglass Grate - Class A166.00217.00564.0- GHPDHeel-Proof Slotted - Class B109.00212.00 GHPDEGalvanized Heel-Proof Ductile ADA Grate203.00390.00 CHPDEGalvanized Heel-Proof Slotted Grate - Class A438.00 HPBBronze Heel-Proof Slotted Grate - Class A438.00 HPDHeel-Proof Ductile ADA Grate - Class A58.00 HPDHeel-Proof Ductile ADA Grate - Class A58.00 HPDHeel-Proof Ductile ADA Grate - Class A58.00 HPDHeel-Proof Slotted Grate - Class A58.00 LDDuctile Iron Longitudinal Slotted Grate109.00273.00 Class C			-	114.00		-
- DTWDuctile Iron Tidal Wave Grate - Class C117.00 FGFDuctile Iron Frame and Slotted Grate166.00 GDCGalvanized Ductile Grate - Class C58.00272.00488.00- GDEGalvanized Ductile Grate - Class E151.00320.00- GDFGalvanized Ductile Grate - Class F-488.00964.0- GFGGalvanized Ductile Grate - Class F-488.00964.0- GFGGalvanized Ductile Grate - Class F-488.00964.0- GFGGalvanized Ductile Frame and Slotted217.00 GGFiberglass Grate - Class A166.00217.00564.0- GHPDHeel-Proof Slotted - Class B109.00212.00 GHPDEGalvanized Heel-Proof Ductile ADA Grate203.00390.00 Class EGalvanized Heel-Proof Slotted Grate - Class A438.00 HPDHeel-Proof Ductile ADA Grate - Class A146.00325.00 HPDHeel-Proof Ductile ADA Grate - Class A58.00 HPDHeel-Proof Slotted Grate - Class A58.00 HPDHeel-Proof Slotted Grate - Class A58.00 HPDHeel-Proof Slotted Grate - Class A58.00 LDDuctile Iron Longitudinal Slotted Grate109.00273.00 Class CClass C RFGCReinforced Galvanized Stainless Steel Slotted ADA109.00				-	223.00	871.00
-FGFDuctile Iron Frame and Slotted Grate - Class F166.00 GDCGalvanized Ductile Grate - Class C58.00272.00488.0-GDEGalvanized Ductile Grate - Class E151.00320.00-GDFGalvanized Ductile Grate - Class F-488.00964.0-GFGGalvanized Ductile Frame and Slotted Grate - Class F217.00GGFiberglass Grate - Class A166.00217.00564.0-GHPDHeel-Proof Slotted - Class B109.00212.00GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E203.00390.00HPBBronze Heel-Proof Slotted Grate - Class A438.00HPDHeel-Proof Ductile ADA Grate - Class A140.00325.00HPDHeel-Proof Ductile ADA Grate - Class A58.00HPDHeel-Proof Ductile ADA Grate - Class A58.00HPDHeel-Proof Ductile ADA Grate - Class A58.00HPDHeel-Proof Slotted Grate - Class A58.00HPDHeel-Proof Slotted Grate - Class A58.00LDDuctile Iron Longitudinal Slotted Grate - Class C114.00RFSCReinforced Galvanized Stainless Steel Slotted Grate - Class C340.00RFGCReinforced Galvanized Stainless Steel Slotted ADA Grate - Class C109.00273.00RFGCReinforced Galvanized Perforated ADA Grate - Class					-	-
- Class F- GDCGalvanized Ductile Grate - Class C58.00272.00488.0- GDEGalvanized Ductile Grate - Class E151.00320.00- GDFGalvanized Ductile Grate - Class F-488.00964.0- GFGGalvanized Ductile Frame and Slotted217.00 GFGGalvanized Ductile Frame and Slotted217.00 GGFiberglass Grate - Class A166.00217.00564.0- GHPDHeel-Proof Slotted - Class B109.00212.00- GHPDEGalvanized Heel-Proof Ductile ADA Grate203.00390.00- Class E-203.00390.00 HPBBronze Heel-Proof Slotted Grate - Class A438.00 HPDHeel-Proof Ductile ADA Grate - Class A140.00325.00- HPDHeel-Proof Ductile ADA Grate - Class A58.00 HPDHeel-Proof Ductile ADA Grate - Class A58.00 HPDHeel-Proof Slotted Grate - Class A58.00 HPDHeel-Proof Slotted Grate - Class A58.00 LDDuctile Iron Longitudinal Slotted Grate1438.00 Class A Class C RFGCReinforced Galvanized Stainless Steel Slotted340.00 RFGCReinforced Galvanized Perforated ADA109.00273.00- RFGCReinforced Galvanized Perforated ADA109.00273.00- RFGCReinforced Galvanized Stainless S					-	-
-GDEGalvanized Ductile Grate - Class E151.00320.00-GDFGalvanized Ductile Grate - Class F-488.00964.0-GFGGalvanized Ductile Frame and Slotted217.00-Grate - Class F-488.00217.00564.0-GGFiberglass Grate - Class A166.00217.00564.0-GHPDHeel-Proof Slotted - Class B109.00212.00GHPDEGalvanized Heel-Proof Ductile ADA Grate203.00390.00Class EHPBBronze Heel-Proof Slotted Grate - Class A438.00HPDHeel-Proof Ductile ADA Grate - Class A140.00325.00HPDHeel-Proof Ductile ADA Grate - Class A58.00HPDHeel-Proof Ductile ADA Grate - Class A58.00HPDHeel-Proof Slotted Grate - Class A58.00HPSStainless Steel Heel-Proof Slotted Grate - Class ALDDuctile Iron Longitudinal Slotted Grate - Class GRFGCReinforced Galvanized Stainless Steel Slotted340.00RFSCReinforced Galvanized Stainless	-FGF	- Class F		166.00	-	-
- GDFGalvanized Ductile Grate - Class F-488.00964.0- GFGGalvanized Ductile Frame and Slotted Grate - Class F217.00 GGFiberglass Grate - Class A166.00217.00564.0- GHPDHeel-Proof Slotted - Class B109.00212.00 GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E203.00390.00 GHPDEGalvanized Heel-Proof Slotted Grate - Class A438.00 HPBBronze Heel-Proof Slotted Grate - Class A438.00 HPDHeel-Proof Ductile ADA Grate - Class B114.00325.00 HPDHeel-Proof Ductile ADA Grate - Class A58.00 HPDHeel-Proof Ductile ADA Grate - Class A58.00 HPDHeel-Proof Slotted Grate - Class A58.00 HPDHeel-Proof Slotted Grate - Class A58.00 LDDuctile Iron Longitudinal Slotted Grate - Class C114.00 RFSCReinforced Galvanized Steinless Steel Slotted Grate - Class C109.00273.00 RFGCReinforced Galvanized Stainless Steel Slotted Grate - Class C109.00273.00 RFGCReinforced Galvanized Perforated ADA Grate - Class C109.00273.00-	-GDC			58.00	272.00	488.00
-GFGGalvanized Ductile Frame and Slotted Grate - Class F217.00GGFiberglass Grate - Class A166.00217.00564.0-GHPDHeel-Proof Slotted - Class B109.00212.00-GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E203.00390.00-GHPDEGalvanized Heel-Proof Slotted Grate - Class A438.00HPBBronze Heel-Proof Slotted Grate - Class A438.00HPDHeel-Proof Ductile ADA Grate - Class B114.00325.00-HPDEHeel-Proof Ductile ADA Grate - Class B114.00325.00-HPDEHeel-Proof Ductile ADA Grate - Class A58.00HPSStainless Steel Heel-Proof Slotted Grate - Class A438.00LDDuctile Iron Longitudinal Slotted Grate - Class G114.00RFSCReinforced Galvanized Steel Slotted Grate - Class C109.00273.00-RFGCReinforced Galvanized Perforated ADA Grate - Class C109.00273.00	-GDE			151.00	320.00	-
Grate - Class F-GGFiberglass Grate - Class A166.00217.00564.0-GHPDHeel-Proof Slotted - Class B109.00212.00-GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E203.00390.00-HPBBronze Heel-Proof Slotted Grate - Class A438.00HPDHeel-Proof Ductile ADA Grate - Class B114.00325.00-HPDHeel-Proof Ductile ADA Grate - Class B114.00325.00-HPDEHeel-Proof Ductile ADA Grate - Class A58.00HPPHeel-Proof Polyethylene Grate - Class A58.00HPSStainless Steel Heel-Proof Slotted Grate - Class A438.00LDDuctile Iron Longitudinal Slotted Grate - Class B114.00RFGCReinforced Galvanized Steel Slotted Grate - Class C109.00273.00-RFSCReinforced Galvanized Perforated ADA Grate - Class C109.00273.00				-	488.00	964.00
- GHPDHeel-Proof Slotted - Class B109.00212.00- GHPDEGalvanized Heel-Proof Ductile ADA Grate203.00390.00- Class E- Class E203.00390.00- HPBBronze Heel-Proof Slotted Grate - Class A438.00 HPDHeel-Proof Ductile ADA Grate - Class B114.00325.00- HPDEHeel-Proof Ductile ADA Grate - Class B114.00325.00- HPDEHeel-Proof Ductile ADA Grate - Class B114.00347.00- HPPHeel-Proof Polyethylene Grate - Class A58.00 HPSStainless Steel Heel-Proof Slotted Grate438.00 Class A LDDuctile Iron Longitudinal Slotted Grate114.00 Class B RFGCReinforced Galvanized Steel Slotted Grate109.00273.00- RFSCReinforced Galvanized Perforated ADA109.00273.00- RFGCReinforced Galvanized Nerforate ADA109.00273.00	-GFG		otted	217.00	-	-
-GHPDE Galvanized Heel-Proof Ductile ADA Grate 203.00 390.00 - HPB Bronze Heel-Proof Slotted Grate - Class A 438.00 - - HPD Heel-Proof Ductile ADA Grate - Class A 438.00 - - HPD Heel-Proof Ductile ADA Grate - Class B 114.00 325.00 - HPDE Heel-Proof Ductile ADA Grate - Class B 114.00 325.00 - HPDE Heel-Proof Ductile ADA Grate - Class B 114.00 347.00 - HPP Heel-Proof Polyethylene Grate - Class A 58.00 - - HPS Stainless Steel Heel-Proof Slotted Grate 438.00 - - Class A - - Class A - - LD Ductile Iron Longitudinal Slotted Grate 114.00 - - Class B - - Class C - - RFGC Reinforced Galvanized Steel Slotted Grate 109.00 273.00 - Class C - - - - - RFGC Reinforced Galvanized Perforated ADA 109.00 273.00 - RFGC Reinforced Galvanized Perforated ADA 109.00 273.00	-GG			166.00	217.00	564.00
- Class E - HPB Bronze Heel-Proof Slotted Grate - Class A 438.00 - - HPD Heel-Proof Ductile ADA Grate - Class B 114.00 325.00 - HPDE Heel-Proof Ductile ADA Grate - Class B 114.00 325.00 - HPDE Heel-Proof Ductile ADA Grate - Class B 116.00 347.00 - HPP Heel-Proof Polyethylene Grate - Class A 58.00 - - HPS Stainless Steel Heel-Proof Slotted Grate - Class A 438.00 - - LD Ductile Iron Longitudinal Slotted Grate - Class B 114.00 - - RFGC Reinforced Galvanized Steel Slotted Grate - Class C 109.00 273.00 - RFSC Reinforced Galvanized Stainless Steel Slotted Grate - Class C 340.00 - - RFGC Reinforced Galvanized Namized ADA Grate - Class C 109.00 273.00	– GHPD			109.00	212.00	-
- HPD Heel-Proof Ductile ADA Grate - Class B 114.00 325.00 - HPDE Heel-Proof Ductile ADA Grate - Class B 166.00 347.00 - HPDE Heel-Proof Ductile ADA Grate - Class E 166.00 347.00 - HPP Heel-Proof Polyethylene Grate - Class A 58.00 - - HPS Stainless Steel Heel-Proof Slotted Grate 438.00 - - LD Ductile Iron Longitudinal Slotted Grate 114.00 - - Class A 58.00 - - - LD Ductile Iron Longitudinal Slotted Grate 114.00 - - Class B - - - - - RFGC Reinforced Galvanized Steel Slotted Grate 109.00 273.00 - Class C - - - - - RFGC Reinforced Galvanized Stainless Steel Slotted 340.00 - - RFGC Reinforced Galvanized Perforated ADA 109.00 273.00 - RFGC Reinforced Galvanized Net for the formation of the formation o	- GHPDE	- Class E		203.00	390.00	-
- HPDE Heel-Proof Ductile ADA Grate - Class E 166.00 347.00 - HPP Heel-Proof Polyethylene Grate - Class A 58.00 - - HPS Stainless Steel Heel-Proof Slotted Grate 438.00 - - LD Ductile Iron Longitudinal Slotted Grate 114.00 - - Class A - - - - RFGC Reinforced Galvanized Steel Slotted Grate 109.00 273.00 - Class C - - - - - RFGC Reinforced Galvanized Stainless Steel Slotted 340.00 - - RFGC Reinforced Galvanized Perforated ADA 109.00 273.00 - RFGC Reinforced Galvanized Network ADA 109.00 273.00	– HPB			438.00	-	-
- HPP Heel-Proof Polyethylene Grate - Class A 58.00 - - HPS Stainless Steel Heel-Proof Slotted Grate 438.00 - - LD Ductile Iron Longitudinal Slotted Grate 114.00 - - Class A 109.00 273.00 - Class C - - - RFGC Reinforced Galvanized Steel Slotted Grate 109.00 273.00 - RFSC Reinforced Galvanized Stainless Steel Slotted 340.00 - - RFGC Reinforced Galvanized Perforated ADA 109.00 273.00						-
-HPS Stainless Steel Heel-Proof Slotted Grate - Class A 438.00 - -LD Ductile Iron Longitudinal Slotted Grate - Class B 114.00 - -RFGC Reinforced Galvanized Steel Slotted Grate - Class C 109.00 273.00 -RFSC Reinforced Galvanized Stainless Steel Slotted Grate - Class C 340.00 - -RFGC Reinforced Galvanized Perforated ADA Grate - Class C 109.00 273.00					347.00	-
- Class A - LD Ductile Iron Longitudinal Slotted Grate - Class B - RFGC Reinforced Galvanized Steel Slotted Grate - RFSC Reinforced Galvanized Stainless Steel Slotted - RFSC Reinforced Galvanized Perforated ADA - RPGC Reinforced Galvanized Perforated ADA - RFSC Reinforced Galvanized Perforated ADA					-	-
- Class B - Class B - RFGC Reinforced Galvanized Steel Slotted Grate 109.00 273.00 - Class C - Class C 340.00 - - RFSC Reinforced Galvanized Stainless Steel Slotted Grate 340.00 - - RPGC Reinforced Galvanized Perforated ADA Grate - Class C 109.00 273.00		- Class A			-	-
- Class C - RFSC Reinforced Galvanized Stainless Steel Slotted Grate - Class C - RPGC Reinforced Galvanized Perforated ADA Grate - Class C	-LD	- Class B		114.00	-	-
Grate - Class C Reinforced Galvanized Perforated ADA 109.00 273.00 Grate - Class C C	-RFGC	- Class C			273.00	-
Grate - Class C	-RFSC	Grate - Class C		340.00	-	-
- RPGRC Reinforced Galvanized Perforated Reverse 109.00 273.00	-RPGC		d ADA	109.00	273.00	-
Punch Anti-Slip ADA Grate – Class C	- RPGRC			109.00	273.00	-

GRATE OPTIONS		6X20) 12X24	24X24
-RPSC	Reinforced Stainless Steel Perforated ADA Grate - Class C	340.00	668.00	-
- RPSRC	Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip ADA Grate - Class C	340.00	668.00	-
-SBG-E	Stainless Steel Bar Grate - Class E	408.00	1,002.00	-
-SCD	Stainless Steel Circular Decorative Grate - Class B	438.00	-	-
-SDD	Stainless Steel Diagonal Decorative Grate - Class B	438.00	-	-
-SOG	Stainless Steel Decorative Grate - Class B	438.00	-	-
-SWGB-AS	Slip-Resistant Stainless Steel Wire Grate - Class B	718.00	1,597.00	-
🏶 MADE	IN THE U.S.A. (HIGHLIGHTED	IN GRAY)		

GRATE OPTIONS 6X20 12X24 24X24 ‡ - ADA-USA Meets Americans with Disabilities Act 325.00 Requirements - Class C -AWG Aluminum Wire Grate - Class A POA Bronze Decorative Grate - Class A -BZ 438.00 _ Black Acid Resistant Epoxy Coated Ductile - BDE-USA 199.00 333.00 Grate - Class E -DCE-USA Ductile Solid Cover - Class E 139.00 _ ‡ - DGC-USA Ductile Iron Slotted Grate - Class C 208.00 122.00 -‡ - DGE-USA Ductile Iron Slotted Grate - Class E 136.00 230.00 Galvanized Steel Slotted Grate - Class A -FG 60.00 114.00 223.00 Ductile Iron Frame and Slotted Grate 198.00 -FGF-USA - Class F -FS Fabricated Stainless Steel Slotted Grate 123.00 238.00 467.00 - Class A -GADA-USA Galvanized Ductile ADA Slotted Grate _ 297.00 _ - Class C -GDC-USA Galvanized Ductile Grate - Class C 140.00 286.00 _ -GDE-USA Galvanized Ductile Grate - Class E 166.00 325.00 _ Galvanized Ductile Frame and Slotted 286.00 -GFG-USA Grate - Class F Galvanized Heel-Proof Ductile ADA Grate -GHPDE-USA 360.00 475.00 _ Class E Highway Domestic Ductile Grate - H20/ -HDD 130.00 -_ H25 - Class C Heel Proof Longitudinal Ductile ADA Grate -HPDE-USA 320.00 344.00 _ - Class E -HR Ductile Iron Non-Removable Heel-Proof 139.00 _ Grate/Frame System - H20/H25 - Class C -NBZ-USA Nickel Bronze Decorative Grate - Class A POA _ Galvanized Steel Perforated ADA Grate -PG 60.00 114.00 223.00 - Class A -PPC Plastic Perforated ADA Grate - Class B 192.00 _ Perforated Stainless Steel ADA Grate -PS 123.00 238.00 467.00 - Class A -SWG Stainless Steel Wire Grate - Class A 1,731.00 2,693.00 MISCELLANEOUS OPTIONS -CBF Black Acid Resistant Coated Frame 247.00 449.00 199.00 12" Body Extension 822.00 -EXT -FT Foul Air Trap POA POA POA -GFA/HDG Galvanized Extra-Heavy-Duty Frame 247.00 449.00 199.00 Assembly with Anchor Studs -HD Extra-Heavy-Duty Frame Assembly with 103.00 199.00 297.00 Anchor Studs -P6-DEBRIS-Debris Cover N/C N/C N/C COVER - P12-DEBRIS- Debris Cover N/C N/C N/C COVER -SF/HDS Type 304 Heavy Duty Stainless Steel Top 679.00 1,350.00 2,021.00 Frame -SVF Stainless Steel Veneer Frame 77.00

-Y

-YS

Sediment Bucket

Stainless Steel Sediment Bucket

Please contact your customer service representative for pricing.

229.00

438.00

297.00 390.00

630.00 1,061.00

ZS880 STAINLESS STEEL LINEAR SHOWER DRAIN



Patent 8,347,424

-LS

-SG

PREFIX

ZS*

ZR**

DESCRIPTION

Type 304 (CF8)

Stainless Steel

Type 304 (CF8) Stainless Steel - Oil-

Rubbed Bronze Finish

Standard Grate: -LS (Linear Slotted)

ENGINEERING SPECIFICATION

ZS880 All Type 304 (CF8) Fabricated Stainless Steel Linear Shower Drain. Complete with vertically adjustable anchoring support legs, anti-ponding V-shaped channel with 2" No-Hub outlet, adjustable secured leveling frame with integral tiling edge, and secured, light-duty Class A, slotted heel-proof grate

NOTES

-BW

-TG (Tile By Others)

PRODUCT DESIGNATION

-12

-28

-32

-36

-40

-48

-60

-72

-12

-28

-32

-36

-40

-48

-60

-72

APPROX WT. LBS.

6

15

18

20

22

27

34

41

6

15

18

20

22

27

34

41

2.9

5.4

5.9

6.4

7.2

8.4

10.3

12.4

2.9

5.4

5.9

6.4

7.2

8.4

10.3

12.4

-DB

-WG

GRATE OPEN AREA LIST PRICE/ SQ. IN. EACH

566.00

1,376.00

1,572.00

1,657.00

1,762.00

1,904.00

2,044.00

2,359.00

606.00

1,489.00

1,797.00

1,868.00

1,974.00

2,151.00

2,325.00

2,715.00

**ZR Includes cost add for grate finish.

	ADAPTERS		ADD/EACH
-2	Two-Outlet Drain Body		98.00
-2IP		tlet (Add Per Outlet Connection)	101.00
-3	Three-Outlet Drain Body	/ - 2" No-Hub	191.00
-CS	Straight Connector		77.00
-C45	45 Degree Connector		83.00
-C90	90 Degree Connector		83.00
-E0	End Outlet - 2" No-Hub		N/C
-FS	Outlet Filter Screen		39.00
-LB	Lower Drain Body w/ M	embrane Clamp Collar	59.00
- SO	2" No-Hub Side Outlet (Add Per Outlet Connection)	81.00
STANDA	RD GRATE OPTIONS		LIST/ADD
-LS*	Linear Slotted		N/C
DECORA	TIVE GRATE OPTIONS		LIST/EACH
-BW	Basket Weave Grate	-12	35.00
		-28	47.00
		-32	62.00
		-36	66.00
		-40	73.00
		-48	88.00
		-60	109.00
		-72	130.00
-DB	Decorative Block Grate	-12	35.00
00		-28	47.00
		-32	62.00
		-36	66.00
		-40	73.00
		-48	88.00
		-60	109.00
		-72	130.00
-SG	Serenity Grate	-12	35.00
-30	Screnity Grate	-28	47.00
		-32	62.00
		-36	66.00
		-40	73.00
		-48	
		-60	88.00
		-72	
-TG	Tile Inlay Grate	-12	130.00
-16	The lindy Grate	-28	35.00
			47.00
		-32	62.00
		-36	66.00
		-40	73.00
		-48	88.00
		-60	109.00
	Maria Cust	-72	130.00
-WG	Wave Grate	-12	35.00
		-28	47.00
		-32	62.00
		-36	66.00
		-40	73.00
		-48	88.00
		-60	109.00
		-72	130.00

For additional product information, please visit www.zurn.com. Patent zurn.com/patents

ZS890 6" STAINLESS STEEL TRENCH DRAIN SYSTEM



Standard Length: 80" Standard Grate Included: FS or PS

ENGINEERING SPECIFICATION

Channels shall be 80" long, 6" wide, and have a 4" wide throat. Modular channel sections shall be made of 16-gauge 304 stainless steel and shall be provided with a neoprene gasket for flanged connections. Channel shall be provided either flat (neutral) or with a 1.04% pre-slope. Channels shall be available with inverts ranging from 3.5" to 16.00". Choices of class A thru E 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. Trench drain shall be Flo-Thru model ZS890.

NOTES

Type 316 Stainless Steel trench is available upon request. Please call customer care for pricing and lead time.

PREFIX	DESCRIPTION CHANNEL NUMBER	LIST PRICE/FOO
ZS*	80" #16-Gauge Type 304 89001 thru 89015 Stainless Steel Trench with Fabricated Stainless Steel Grate with Four Stainless Steel Lockdowns	P0/
		ADD/EACI
Endcaps/Out	let	PO
GRATE OPTION	S	ADD/FOO
-GG	Fiberglass Grate - Class A	PO
-HPS	Heel-Proof Stainless Steel Slotted Grate - Class A	PO/
- PVSS	Stainless Steel Paver Slot - Class B	PO
- PVSSD	Stainless Steel Heel Proof Double Paver Slot - Class B	PO
-RFSC	Reinforced Stainless Steel Slotted Grate - Class C	PO
- RPSC	Reinforced Stainless Steel Perforated Grate - Class C	PO
-RPSRC	Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C	PO
- SBG	Stainless Steel Bar Grate - Class E	PO
-SCD	Stainless Steel Circular Decorative Grate - Class B	PO
- SDD	Stainless Steel Diagonal Decorative Grate - Class B	PO
-SOG	Stainless Steel Decorative Grate - Class B	PO/
-SWGB-AS	Slip-Resistant Stainless Steel Wire Grate - Class B	PO/
🏶 MAD	E IN THE U.S.A. (HIGHLIGHTED IN GRAY)	
GRATE OPTION	S	ADD/FOO
-FS	Fabricated Stainless Steel Slotted Grate - Class A	
-PS	Stainless Steel Perforated Grate - Class A	PO
- PSR	Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class A	PO
MISCELLANEO	JS OPTIONS	ADD/FOO
-K	Anchor Flange	PO/
- KC	Clamp Collar and Pan with Weep Holes	PO
- P6-DEBRIS- COVER	· Debris Cover	PO
-VP	Vandal-Proof Center Lockdown	PO
		ADD/EACI
-DB	Bottom Drop-In Bucket	PO/
-VG	Viton Gasket	PO
SERVICE CHAR	GES	ADD/EACI
abrication	- 45°; 90°; Tee Fabs	PO
	- Cross Fabs	PO

Trench	Shallov	v Invert	Deep	Invert		Flow Rate		Appro	ox. Wt.
Number	In.	mm	In.	mm	LPS	GPM	CFS	lb	Kg
89001	3.5	89	4.33	110.1	8	129	0.287	20	9
89002	4.33	110.1	5.17	131.2	10	163	0.363	21	9.5
89003	5.17	131.2	5.38	6.00	13	201	0.448	23	10.4
89004	6.00	152.4	6.83	173.6	15	239	0.532	24	10.9
89005	6.83	173.6	7.67	194.7	17	276	0.615	26	11.8
89006	7.67	194.7	8.5	215.9	20	313	0.697	27	12.2
89007	8.5	215.9	9.33	237.1	22	351	0.782	29	13.1
89008	9.33	237.1	10.17	258.2	25	389	0.867	30	13.6
89009	10.17	258.2	11.00	279.4	27	428	0.954	32	14.5
89010	11.00	279.4	11.83	300.6	29	465	1.036	34	15.4
89011	11.83	300.6	12.67	321.7	32	504	1.123	35	15.9
89012	12.67	321.7	13.50	342.9	34	543	1.21	37	16.8
89013	13.50	342.9	14.33	364.1	37	581	1.294	39	17.7
89014	14.33	364.1	15.17	385.2	39	620	1.381	40	18.1
89015	15.17	385.2	16.00	406.4	42	659	1.468	42	19

ZS895 12" STAINLESS STEEL TRENCH DRAIN SYSTEM



Standard Length: 96" Standard Grate Included: FS or PS

ENGINEERING SPECIFICATION

Channels shall be 96" long, 12" wide, and have a 9-1/8" wide throat. Modular channel sections shall be made of 12-gauge 304 stainless steel. Channel shall be provided with no slope (neutral) or with a 1.04% built-in slope. Channels shall be available with inverts ranging from 6.00" to 18.50". Choices of class A thru C 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 outlets, bottom outlets, and side outlets shall be available in 4", 6", and 8" diameters. Trench drain shall be FIo-Thru model ZS895.

NOTES

Type 316 Stainless Steel trench is available upon request. Please call customer care for pricing and lead time.

HADE IN THE U.S.A. (HIGHLIGHTED IN GRAY)

PREFIX	DESCRIPTION	CHANNEL NUMBER	LIST PRICE/ FOOT
ZS*	96" #12-Gauge Type 304 Stainless Steel Trench with Stamped Stainless Steel Grate with Four Stainless Steel Lockdowns	89501 thru 89515	POA
OPTIONS			ADD/EACH
Endcaps/Outle			POA
GRATE OPTIONS			ADD/FOOT
-FS	Fabricated Stainless Stee - Class A		*
-GG	Fiberglass Grate (Not Ma Configurable) - Class A		POA
-PS	Stainless Steel Perforated	d Grate - Class A	N/C
- PSR	Stainless Steel Perforated Grate - Class A		N/C
-RFSC	Reinforced Stainless Stee - Class C	el Slotted Grate	POA
-RPSC	Reinforced Stainless Stee - Class C	el Perforated Grate	POA
-RPSRC	Reinforced Stainless Stee Reversed Punch Anti-Slip		POA
– SBGE	Stainless Steel Bar Grate	- Class E	POA
– SBG-L	Stainless Steel Bar Grate	- Class C	POA
-SSCD	Reinforced Stainless Stee - Class B	el Solid Cover	POA
-SWG	Stainless Steel Wire Grat	е	POA
-SWGB-AS	Slip-Resistant Stainless S - Class B	iteel Wire Grate	POA
MISCELLANEOU	S OPTIONS		ADD/FOOT
- K	Anchor Flange		POA
-KC	Clamp Collar and Pan wit	th Weep Holes	POA
- P12-DEBRIS- COVER	Debris Cover		POA
-VG	Viton Gasket		POA
-VP	Vandal-Proof Center Loc	kdown	POA ADD/EACH
-DB	Bottom Drop-In Bucket		ADD/EACH POA
SERVICE CHARG	•		ADD/EACH
Fabrication	– 45°; 90°; Tee Fabs		POA
	- Cross Fabs		POA

Turunah	Shallow Invert		Deep Invert		Flow Rate			Approx. Wt.	
Trench Number	In.	mm	In.	mm	CFS	GPM	LPS	lb	Kg
89501	6.00	152.4	7.00	177.8	1.286	577	36	70	31.7
89502	7.00	177.8	8.00	203.2	2.324	1043	66	73	33.1
89503	8.00	203.2	9.00	228.6	2.705	1214	77	76	34.5
89504	9.00	228.6	10.00	254	3.095	1389	88	80	36.3
89505	10.00	254	11.00	279.4	3.487	1565	99	83	37.6
89506	11.00	279.4	12.00	304.8	3.886	1744	110	86	39
89507	12.00	304.8	13.00	330.2	4.289	1925	121	90	40.8
89508	13.00	330.2	14.00	355.6	4.692	2106	126	93	42.2
89509	14.00	355.6	15.00	381	5.102	2290	133	96	43.5
89510	15.00	381	16.00	406.4	5.512	2474	156	99	44.9
89511	16.00	406.4	17.00	431.8	5.924	2659	168	103	46.7
89512	17.00	431.8	18.00	457.2	6.341	2846	180	106	48

Patent zurn.com/patents

For additional product information, please visit www.zurn.com.

Z898 18" WIDE TRENCH DRAIN SYSTEM



Standard length: 60" Standard grate: FS

ENGINEERING SPECIFICATION

^{18"} Wide Pre-Sloped Trench Drainage System with 1/8" per foot slope. #12 Gage Type 304 Stainless Steel drain channel with bolted flanged connection complete with rubber neoprene flange gasket and stamped stainless steel grate.

PREFIX	DESCRIPTION	CHANNEL NUMBER	LIST PRICE/ FOOT
Z*	#12 Gage Type 304 Stainless Steel Trench	89801 through 89806	POA
Z*	#12 Gage Type 304 Stainless Steel Trench	89807 through 89820	POA
ENDCAP/0	UTLET OPTIONS		ADD/EACH
Endcaps/	Outlet		POA
GRATE OP	TIONS - NO STANDARD GRA	ΤE	ADD/FOOT
-RFS	Reinforced Stainless S - Class A	POA	
-RPS	Reinforced Stainless S - Class A	Steel Perforated Grate	POA
– SBG	Stainless Steel Bar Gra	ate - Class A	POA
-GG	Fiberglass Grate - Clas	ss A	POA
MISCELLA	NEOUS OPTIONS		ADD/FOOT
-K	Anchor Flange		POA
-KC	Clamp Collar and Pan	with Weep Holes	POA
-VP	Vandal-Proof Center L	∟ockdown	POA
			ADD/EACH
– DB	Bottom Drop-In Buck	et	POA
SERVICE C	HARGES		ADD/EACH
Fabricatio	on - 45°; 90°; Tee Fabs		POA
	- Cross Fabs		POA

		Overal	l Depth						
Turnah	AN	Min.	BM	lax.		Max. Flow Rate		Approx. Wt.	(Less Grates)
Trench Number	In.	mm	In.	mm	CFS	GPM	LPS	lb	Kg
89801	6.00	152	6.63	168	1.43	640	2423	60	27
89802	6.63	168	7.25	184	1.79	805	3047	62	28
89802N	7.25	184	7.25	184	-	_	-	64	29
89803	7.25	184	7.88	200	2.19	982	3717	65	29
89804	7.88	200	8.50	216	2.60	1167	4418	67	30
89804N	8.50	216	8.50	216	-	-	-	68	31
89805	8.50	216	9.13	232	3.03	1361	5152	69	31
89806	9.13	232	9.75	248	3.48	1562	5913	72	33
89806N	9.75	248	9.75	248	-	-	-	73	33
89807	9.75	248	10.38	264	3.94	1769	6696	74	34
89808	10.38	264	11.00	279	4.42	1982	7503	76	34
89808N	11.00	279	11.00	279	-	-	-	77	35
89809	11.00	279	11.63	295	4.90	2200	8328	78	35
89810	11.63	295	12.25	311	5.40	2423	9172	81	37
89810N	12.25	311	12.25	311	-	-	-	82	37
89811	12.25	311	12.88	327	5.91	2651	10035	83	38
89812	12.88	327	13.50	343	6.42	2882	10910	85	39
89812N	13.50	343	13.50	343	-	-	-	86	39
89813	13.50	343	14.13	359	6.95	3117	11799	88	40
89814	14.13	359	14.75	375	7.48	3356	12704	90	41
89814N	14.75	375	14.75	375	-	-	-	91	41
89815	14.75	375	15.38	391	8.02	3597	13616	92	42
89816	15.38	391	16.00	406	8.56	3841	14544	95	43
89816N	16.00	406	16.00	406	-	-	-	96	44
89817	16.00	406	16.63	422	9.11	4089	15479	97	44
89818	16.63	422	17.25	438	9.67	4338	16421	99	45
89818N	17.25	438	17.25	438	-	_	-	100	45
89819	17.25	438	17.88	454	10.23	4590	17375	102	46
89820	17.88	454	18.50	470	10.79	4844	18337	104	47

Z894 24" WIDE TRENCH DRAIN SYSTEM



Standard length: 60" Standard grate: FS

ENGINEERING SPECIFICATION

24" Wide Pre-Sloped Trench Drainage System with 1/8" per foot slope. #12 Gage Type 304 Stainless Steel drain channel with bolted flanged connection complete with rubber neoprene flange gasket.

PREFIX	DESCRIPTION	CHANNEL NUMBER	LIST PRICE/ FOOT
Z*	#12 Gage Type 304 Stainless Steel Trench	Section 1-6 (6"-9.75" invert)	POA
Z*	#12 Gage Type 304 Stainless Steel Trench	Section 7-12 (9.75"- 13.5")	POA
ENDCAP/OU	TLET OPTIONS		ADD/EACH
Endcaps/Ou	utlet		POA
GRATE OPTIC	ONS - NO STANDARD GRATE		ADD/FOOT
-RFS	Reinforced Stainless Steel	POA	
-RPS	Reinforced Stainless Steel - Class A	POA	
– SBG	Stainless Steel Bar Grate -	POA	
– GG	Fiberglass Grate - Class A		POA
MISCELLANE	OUS OPTIONS		ADD/FOOT
-K	Anchor Flange		POA
-KC	Clamp Collar and Pan with	n Weep Holes	POA
– VP	Vandal-Proof Center Lock	down	POA
			ADD/EACH
-DB	Bottom Drop-In Bucket		POA
-GL	Grate Lockdown Assembly	/	POA
SERVICE CHA	ARGES		ADD/EACH
Fabrication	- 45°; 90°; Tee Fabs		POA
	- Cross Fabs		POA

		Overal	l Depth						
[AM	A Min. B Max.				Max. Flow Rate		Approx. Wt. (Less Grates)	
Trench Number	In.	mm	In.	mm	CFS	GPM	LPS	lb	Kg
89401	6.00	152	6.63	168	3	1299	82	70	32
89402	6.63	168	7.25	184	4	1636	103	72	33
89402N	7.25	184	7.25	184	-	-	-	73	33
89403	7.25	184	7.88	200	4	1991	126	74	34
89404	7.88	200	8.50	216	5	2362	149	76	34
89404N	8.50	216	8.50	216	-	-	-	77	35
89405	8.50	216	9.13	232	6	2746	173	78	35
89406	9.13	232	9.75	248	7	3142	198	80	36
89406N	9.75	248	9.75	248	-	-	-	81	37
89407	9.75	248	10.38	264	8	3548	224	82	37
89408	10.38	264	11.00	279	9	3963	250	84	38
89408N	11.00	279	11.00	279	-	-	-	85	39
89409	11.00	279	11.63	295	10	4387	277	86	39
89410	11.63	295	12.25	311	11	4817	304	88	40
89410N	12.25	311	12.25	311	-	-	-	89	40
89411	12.25	311	12.88	327	12	5253	331	90	41
89412	12.88	327	13.50	343	13	5696	359	92	42
89412N	13.50	343	13.50	343	-	-	-	93	42
89413	13.50	343	14.13	359	14	6143	388	94	43
89414	14.13	359	14.75	375	15	6595	416	96	44
89414N	14.75	375	14.75	375	-	-	-	97	44
89415	14.75	375	15.38	391	16	7051	445	98	44
89416	15.38	391	16.00	406	17	7512	474	100	45
89416N	16.00	406	16.00	406	-	-	-	101	46
89417	16.00	406	16.63	422	18	7975	503	102	46
89418	16.63	422	17.25	438	19	8442	533	104	47
89418N	17.25	438	17.25	438	-	-	-	105	48
89419	17.25	438	17.88	454	20	8912	562	106	48
89420	17.88	454	18.50	470	21	9385	592	108	49

Z899-100 ELEVATOR DRAIN



Standard Length: Custom sizes from 36"-96" Standard Grate Included: SWG Standard 4" No-Hub Outlet

ENGINEERING SPECIFICATION

Zurn Z899-100 elevator drain, stainless steel channel made of #11 gauge fabricated stainless steel conforming to ASTM A-240 (type 304) with center outlet, anchor straps, and bead blasted finish. Elevator drain is engineered to enhance flow through the system through use of funnel style outlet and flow directing ribbing structure. Standard grate to be stainless steel wire grate (-SWG) conforming to ASTM A-240 (type 304), with vandal proof grate lock downs, meets ADA and heel-proof requirements, has an open area 83.74 sq. in. / linear foot [1,771.94 sq. cm. / linear meter], and is listed as Class A per DIN EN1433 load classification, in addition to being tested to 2500 lbs per ASME A112.6.3. Optional fabricated stainless steel grate (-FS) available, conforming to ASTM A-240 (type 304), with vandal proof grate lock downs, meets ADA and heel-proof requirements, has an open area 34.13 sq. in. / linear foot [722.19 sq. cm. / linear meter], and is listed as Class A per DIN EN1433 load classification, in addition to being tested to 2500 lbs per ASME A112.6.3. This system has been designed to comply with SFFC Code, Section 511.1 for a 100 GPM flow rate. (Replaces Z895-94 and Z899).

NOTES

Note: Max 96 / Min 36 Length must be met to satisfy 100 GPM flow rate specification.

🏶 MAI	DE IN THE U.S.A. (H)	IGHLIGHTED IN GRAY)	
PREFIX	DESCRIPTION	CHANNEL NUMBER	LIST PRICE
Z*	Type 304 Stainless Steel	Z899-100-36-SWG	4,381.00
	(regularly furnished) - Custom sizes from 36"-96	Z899-100-48-SWG	5,838.00
	with SWG Stainless Wire	Z899-100-60-SWG	7,298.00
	Grate	Z899-100-72-SWG	8,756.00
		Z899-100-96-SWG	11,675.00
		Z899-100-SWG (per foot)	1,694.00
Z*	Type 304 Stainless Steel	Z899-100-36-FS	4,613.00
	(regularly furnished) - Custom sizes from 36"-96"	Z899-100-48-FS	6,148.00
	with -FS Fabricated Slotted	Z899-100-60-FS	7,685.00
	Stainless Steel Grate	Z899-100-72-FS	9,224.00
		Z899-100-96-FS	12,294.00
		Z899-100-FS (per foot)	1,768.00
SUFFIX OPTI	IONS		ADD/EACH
– P	1/2" Trap Primer Connection	n	483.00
-LAS	Less Anchor Straps		N/C
-BPC	Black Powder Coating		247.00

Z891 STAINLESS STEEL SLOTTED DRAINAGE SYSTEM



Standard Length: 5'

ENGINEERING SPECIFICATION

Channels shall be 5' long, 3/4" wide slot and have a 2-1/4" wide throat. Modular channel sections shall be made of 16-gauge type 304 stainless steel. Channel shall be provided with no slope (neutral) or with a 1.04% built-in slope. Channels shall be available with inverts ranging from 4" to 10.25". End caps and catch basins shall be available to complement the channels. Trench drain shall be Flo-Thru model Z891.

NOTES

Type 316 Stainless Steel trench is available upon request. Please call customer care for pricing and lead time.

PREFIX	DESCRIPTION	LIST PRICE/ FOOT
Z*	5' #16 Gauge Type 304 Modular Stainless Steel Slotted Trench Drain with Bolted Flange Connection	POA
🏶 MA	DE IN THE U.S.A. (HIGHLIGHTED IN GRAY)	
OUTLET AD	APTERS	ADD/EACH
– E1	Closed End Cap	POA
-E2	2" No-Hub End Outlet	POA
-U2	2" No-Hub Bottom Outlet	POA
MISCELLAN	IEOUS OPTIONS	ADD/FOOT
-HD	Class E Heavy Duty Reinforcement	POA
- K	Waterproofing Flange	POA
– KC	Pan and Clamping Collar with Weep Holes	POA

Trench	Shallov	w Invert	Deep Invert Flow Rate					Approx. Wt.		
Trench Number	In.	mm	In.	mm	GPM	CFS	LPS	lb	Kg	
89101	4	102	4.63	118	51	3	194	15	6.8	
89102	4.63	118	5.25	133	67	4	255	16	7.3	
89103	5.25	133	5.88	149	84	5	316	17	7.7	
89104	5.88	149	6.50	165	100	6	378	18	8.2	
89105	6.50	165	7.13	181	117	7	441	19	8.6	
89106	7.13	181	7.75	197	135	8	504	20	9.1	
89107	7.75	197	8.38	213	150	9	568	21	9.6	
89108	8.38	213	9.00	229	167	11	632	22	10	
89109	9.00	229	9.63	245	184	12	696	23	10.5	
89110	9.63	245	10.25	260	201	13	760	24	10.9	

*Regularly furnished unless otherwise specified. tIndicates grate will be shipped unpainted. For an additional charge, Zurn will paint the grates. Please contact your customer service representative for pricing. For additional product information, please visit www.zurn.com. Patent zurn.com/patents



ENGINEERING SPECIFICATION

Channels are made of #14 ga. fabricated Stainless Steel conforming to ASTM A-240 (Type 304). Channels weigh less than 4.15 lb per linear foot, have a smooth, 1.5" radiused self cleaning bottom with a Manning's coefficient of .009. Channels have feet for patty pour or leveling studs standard to secure trench in its final location with 4" No-Hub bottom outlet. All welds must be performed by a certified welder per ASTM standard AWS D1.6. Channels to be produced in the U.S.A.

NOTES

Standard size units are shown, special sizes are available upon request.

SIZE W" X	L″	GRATE WIDTH	SBG QTY.	LIST PRICE	-SBG List add	-RPSC/RFSC LIST ADD	-RFS/RPS LIST ADD
12x	24	11.25	1	POA	*	POA	-
12x	30	11.25	2	POA	*	POA	-
12x	36	11.25	2	POA	*	POA	-
12x	48	11.25	2	POA	*	POA	-
12x	60	11.25	3	POA	*	POA	-
12x	72	11.25	3	POA	*	POA	-
12x	84	11.25	4	POA	*	POA	-
12x	96	11.25	4	POA	*	POA	-
12x	108	11.25	5	POA	*	POA	-
12x	120	11.25	5	POA	*	POA	-
18x	24	17.25	1	POA	*	-	POA
18x	30	17.25	2	POA	*	-	POA
18x	36	17.25	2	POA	*	-	POA
18x	48	17.25	2	POA	*	-	POA
18x	60	17.25	3	POA	*	-	POA
18x	72	17.25	3	POA	*	-	POA
18x	84	17.25	4	POA	*	-	POA
18x	96	17.25	4	POA	*	-	POA
18x	108	17.25	5	POA	*	-	POA
18x	120	17.25	5	POA	*	-	POA
24x	24	23.25	2	POA	*	-	POA
24x	30	23.25	2	POA	*	-	POA
24x	36	23.25	2	POA	*	-	POA
24x	48	23.25	3	POA	*	-	POA
24x	60	23.25	3	POA	*	-	POA
24x	72	23.25	4	POA	*	-	POA
24x	84	23.25	5	POA	*	-	POA
24x	96	23.25	5	POA	*	-	POA
24x	108	23.25	6	POA	*	-	POA
24x	120	23.25	6	POA	*	-	POA
		US OPTION					ADD/FOOT
-KC		•	nd Pan with W	•			POA
-VP	Vand	al-Proof C	enter Lockdov	vn			POA
							ADD/EACH
-DB	Botto	om Drop-li	n Bucket				POA

		Dimensions in Inches [mm]							
		А		E	3	С			
Size	No. of Grates	In.	mm	In.	mm	In.	mm		
	1		363	24	610		102		
12	2	14.3		48	1219				
12	3	14.5		72	1829	- 4			
	5			120	3048				
	1		516	24	610				
18	2			48	1219				
18	3	20.3		72	1829				
	5			120	3048				
	1			24	610				
24	2	26.6	676	48	1219				
24	3	20.0		676	72	1829			
	5			120	3048	1			

Z897 STAINLESS STEEL CATCH BASIN



Standard Grate Included: FS or PS

ENGINEERING SPECIFICATION

Catch Basins shall be 6" wide x 20" long x 24" deep, 12" wide x 24" long x 24" deep, or 24" wide x 24" long x 24" deep and shall be made of #16- or #12-gauge 304 stainless steel. Choices of class A thru E grates shall be available with H-20, FAA, and/or ADA compliance. Outlets in 2", 3", 4", 6", and 8" diameters shall be available. Catch Basin shall be Flo-Thru model Z897.

NOTES

Type 316 Stainless Steel trench is available upon request. Please contact customer care for pricing and lead time. Please contact customer care for mechanical lockdown availability and pricing.

PREFIX	DESCRIPTION	NOMINAL SIZE	(LESS GRATES)	STANDARD PRICE
Z*	Stainless Steel Catch Basin	6x20	49	POA
		12x24	67	POA
	_	24x24	88	POA
OUTLET OPTIO	NS			
2", 3", 4", 6"				POA
GRATE OPTION		6X20	12X24	24X24
-GG	Fiberglass Grate - Class A	POA	POA	POA
-HPS	Heel-Proof Stainless Steel Slotted Grate - Class A	POA	-	-
-RFSC	Reinforced Stainless Steel Slotted Grate - Class C	POA	POA	-
-RPSC	Reinforced Stainless Steel Perforated ADA Grate - Class C	POA	POA	-
- RPSRC	Reinforced Stainless Steel Perforated Reverse Punch Anti- Slip ADA Grate - Class C	POA	POA	-
- SBGE	Stainless Steel Bar Grate - Class E	POA	POA	-
– SCD	Stainless Steel Circular Decorative Grate - Class B	POA	-	-
– SDD	Stainless Steel Diagonal Decorative Grate - Class B	POA	-	-
-SOD	Stainless Steel Decorative Grate - Class B	POA	-	-
-SWGB-AS	Slip-Resistant Stainless Steel Wire Grate - Class B	POA	POA	-
🏶 MAD	E IN THE U.S.A. (HIGHLI	IGHTED IN GR.	AY)	
GRATE OPTION	S	6X20	12X24	24X24
-FS	Fabricated Stainless Steel Slotted Grate - Class A	*	*	*
-PS	Perforated Stainless Steel Grate - Class A	*	*	*
-SBG-L	Stainless Steel Bar Grate - Class C	-	POA	-
MISCELLANEO	JS OPTIONS			ADD/EACH
-K	Anchor Flange	POA	POA	POA
-KC	Clamp Collar and Pan	POA	POA	POA
- P6-DEBRIS- COVER	- Debris Cover	POA	POA	POA
- P12-DEBRIS COVER	- Debris Cover	POA	POA	POA
COVER				
-VP	Vandal-Proof Center Lockdown	POA	POA	POA

APPROX WT. LBS.

Z888-4 SLOTTED DRAINAGE SYSTEM

Standard Length: 40" (3.33')

ENGINEERING SPECIFICATION

Slot drain shall be 40" long, 4" wide, and 8" invert with 1/2" slot opening (ADA compliant). Drain shall be made of High Density Polyethylene (HDPE) and be UV-10 stabilized. Drain shall have rebar clips molded onto bedding feet and/or bedding feet shall be used for positioning and anchoring purposes. Overlap connection shall be interlocked.

🏶 MAC	DE IN THE U.S.A. (HIGHLIGHTED IN GRAY)	
PREFIX	DESCRIPTION	PER FOOT
Z	40" High Density Polyethylene (HDPE) Slot Drain	73.00
ADAPTERS		ADD/EACH
- E1	Closed End Cap	31.00
-E2	2" No-Hub End Outlet	31.00
-E3	3" No-Hub End Outlet	31.00
-E4	4" No-Hub End Outlet	31.00
-U2	2" No-Hub Bottom Outlet	31.00
-U3	3" No-Hub Bottom Outlet	31.00
-U4	4" No-Hub Bottom Outlet	31.00
FRAME OPTIC	DNS	ADD/FOO1
-PVSS	Stainless Steel Frame with Slot	184.00
MISCELLANE	OUS OPTIONS	ADD/EACH
-RD	Radius Connector	69.00
-90	90-Degree Connector	69.00
SERVICE CHA	RGES	ADD/EACH
Cutting		109.00

Z888-6 SLOTTED DRAINAGE SYSTEM

Standard Length: 40" (3.33')

ENGINEERING SPECIFICATION

Slot drain shall be 40" long, 4" wide, and 11-3/4" invert with 1/2" slot opening (ADA compliant). Drain shall be made of High Density Polyethylene (HDPE) and be UV-10 stabilized. Drain shall have rebar clips molded onto bedding feet and/or bedding feet shall be used for positioning and anchoring purposes. Overlap connection shall be interlocked.

MADE IN THE U.S.A. (HIGHLIGHTED IN GRAY)					
PREFIX	DESCRIPTION	PER FOOT			
Z	40" High Density Polyethylene (HDPE) Slot Drain	83.00			
ADAPTERS		ADD/EACH			
– E1	Closed End Cap	36.00			
– E2	2" No-Hub End Outlet	36.00			
- E3	3" No-Hub End Outlet	36.00			
– E4	4" No-Hub End Outlet	36.00			
-U2	2" No-Hub Bottom Outlet	31.00			
-U3	3" No-Hub Bottom Outlet	31.00			
-U4	4" No-Hub Bottom Outlet	31.00			
FRAME OPTIO	NS	ADD/FOOT			
- PVSS	Stainless Steel Frame with Slot	184.00			
SERVICE CHAI	RGES	ADD/EACH			
Cutting		109.00			



Standard Length: 80" (6.67')

ENGINEERING SPECIFICATION

Slot drain shall be 80" long, Z888-12 (14-1/4" deep and 12" wide) or Z888-18 (21" deep and 12" wide). Slot shall be 1-3/4" wide and have spacer bars at 5" intervals to keep sides of slot apart. Drain shall be made of Linear Low Density Polyethylene (LLDPE). Drain shall have tongue-and-groove interlocking ends and clips molded into the sides of the channel to accommodate vertical rebar for positioning and anchoring purposes. Drain shall be available with a choice of pedestrian, bicycle, FAA, and/or H-20 grates. End outlets, bottom outlets, and side outlets shall be available in 4", 6", 8", 12", 18", and 24" diameters along with Cleanout sections (Z889-12 and Z889-18). Slot drain shall be Flo-Thru model Z888-12 or Z888-18.

🏶 MAI	DE IN THE U.S.A.	(HIGHLIGHTED	IN GRAY)	
PREFIX	DESCRIPTION	CHANNEL NUMBER		PER FOOT
Z	80" Linear Low Density	Z888-12		153.00
2	Polyethylene (LLDPE) Slot Drain	Z888-18		180.00
FRAME OPTI	ONS		ļ	ADD/FOOT
- HD	Ductile Iron Frame with Slo	t		114.00
- HDG	Galvanized Ductile Iron Fra	me with Slot		139.00
– HPD	Heel-Proof Ductile Iron Fra	me and Grate		114.00
-HPG	Galvanized Heel-Proof Duc Frame and Grate		139.00	
ADAPTERS			1	ADD/EACH
			Z888-12	Z888-18
– E1	Closed End Cap		241.00	286.00
-E4	4" No-Hub End Outlet		488.00	-
-E6	6" No-Hub End Outlet		488.00	-
-E8	8" No-Hub End Outlet		488.00	593.00
– E12	12" No-Hub End Outlet		708.00	708.00
– E18	18" No-Hub End Outlet		-	993.00
FRAME OPTI	ONS		ļ	ADD/FOOT
– PSF	Pre-Sloped Frame			290.00
MISCELLANE	OUS OPTIONS		ļ	ADD/EACH
-T12/18	Transition from -12 to -18			964.00
-T18/12	Transition from -18 to -12			964.00
SERVICE CH	ARGES		ļ	ADD/EACH
Cutting				109.00

Z889-12,-18 HIGH CAPACITY CLEANOUT PORT

Standard Length: 24" Standard Grate: H20 Ductile Frame/Grate

ENGINEERING SPECIFICATION

Slot drain Cleanout Port shall be 24" long, Z889-12 (14-1/4" deep and 12" wide) or Z889-18 (21" deep and 12" wide). The grate shall be 8" wide. Cleanout Port shall be made of Linear Low Density Polyethylene (LLDPE), tongue-and-groove interlocking ends, and clips molded into the sides of the channel to accommodate vertical rebar for positioning and anchoring purposes. Cleanout Port shall be available with a choice of pedestrian, bicycle, FAA, and/or H-20 grates. End outlets, bottom outlets, and side outlets shall be available in 4", 6", 8" 12", 18", and 24" diameters. Slot drain Cleanout Port shall be Flo-Thru model Z889-12 or Z889-18.

AD	E IN THE U.S.A.	(HIGHLIGHTED	IN GRAY)		
	DESCRIPTION	CHANNEL NUMBER		PER FOOT	
	24" High Capacity	Z889-12		1,350.00	
	Cleanout Port	Z889-18		1,350.00	
OPTION	٧S			ADD/EACH	
	Galvanized Ductile Iron Frame with Slot				
	Heel-Proof Ductile Iron Frame and Grate				
	Galvanized Heel-Proof Ductile Iron Frame and Grate				
RS				ADD/EACH	
			Z889-12	Z889-18	
	Closed End Cap		241.00	286.00	
	4" No-Hub End Outlet		488.00	-	
	6" No-Hub End Outlet		488.00	-	
	8" No-Hub End Outlet		488.00	593.00	
	12" No-Hub End Outlet		708.00	708.00	

🏶 M

PREFIX Ζ

FRAME 0

-HDG

-HPD

-HPG

ADAPTER

-E1

-E4 -E6 -E8

-E12

-E18

18" No-Hub End Outlet

PERMA-TRENCH®

993.00

PERMA-TRENCH

11 11 11 11 11 II

FIBERGLASS

FRAME AND GRATE SYSTEMS

Standard Length: 8' Standard Grate Included: BZ

ENGINEERING SPECIFICATION

Zurn ZA880-156 Extruded Aluminum Trench Drain System. 1.63" interior width x 4" overall height x 8' long. Complete with 1.5" wide flanges on side. Material to be Aluminum Alloy T-6063. Cast bronze decorative grate conforms to ASTM B584 Copper Alloy No. 844. Trench is anodized after extrusion to match grate color.

PREFIX	DESCRIPTION	NO. OF GRATES PER CHANNEL	PER FOOT
ZA*	8' Extruded Aluminum Trench Drain System with Bronze Decorative Grate	4	579.00
OUTLET ADAP	TERS		ADD/EACH
- E1	Closed End Cap		238.00
– E1.5	1-1/2" No-Hub End Outlet		208.00
- U1.5	1-1/2" No-Hub Bottom Outlet		208.00
GRATE OPTION	IS		ADD/FOOT
-AWG	Aluminum Wire Grate - Class A		711.00
-AZ	Aluminum Decorative Grate - Class A		744.00
– BZ	Bronze Decorative Grate - Class A		*
– NBZ	Nickel Bronze Decorative Grate - Class A		25.00
MISCELLANEO	US OPTIONS		ADD/FOOT
-K	Anchor Flange		25.00
-KC	Clamp Collar and Pan (Includes -K)		684.00
-LF	Leveling Feet		275.00
SERVICE CHAR	GES		ADD/EACH
Fabrication	- 45°; 90°; Tee Fabs		577.00
	- Cross Fabs		1,162.00

ZA880-300A EXTRUDED ALUMINUM TRENCH DRAIN SYSTEM (PRICING WITHOUT GRATE)

ENGINEERING SPECIFICATION

Zurn ZA880-300A Extruded Aluminum Trench Drain System. 3.00" interior width x 6" overall height x 8' long. Complete with 2" wide flanges on both sides. Material to be Aluminum Alloy T-6063. Available with aluminum, bronze, ductile iron, and nickel bronze grates. Trench is anodized after extrusion to match grate color.

ZA880-300B EXTRUDED ALUMINUM TRENCH DRAIN SYSTEM (PRICING WITHOUT GRATE)

ENGINEERING SPECIFICATION

Zurn ZA880-300B Extruded Aluminum Trench Drain System. 3.00" interior width x 6" overall height x 8' long. Complete with 1.5" wide flanges on both sides. Material to be Aluminum Alloy T-6063. Available with aluminum, bronze, ductile iron, and nickel bronze grates. Trench is anodized after extrusion to match grate color.

ZA880-340 EXTRUDED ALUMINUM TRENCH DRAIN SYSTEM (PRICING WITHOUT GRATE)

ENGINEERING SPECIFICATION

Zurn ZA880-340 Extruded Aluminum Trench Drain System. 3.00" interior width x 4" overall height x 8' long. Material to be Aluminum Alloy T-6063. Available with aluminum, bronze, and nickel bronze grates. Trench is anodized after extrusion to match grate color.

PREFIX	DESCRIPTION	NO. OF GRATES PER CHANNEL	CHANNEL NUMBER	PER FOOT			
74	8' Extruded Aluminum	4	880-300A	579.00			
20	Trench Drain System		880-300B	579.00			
			880-340	579.00			
OUTLET ADAP	JTLET ADAPTERS						
- E1	Closed End Outlet			ADD/EACH 275.00			
-U2	2" No-Hub Bottom Outlet	2" No-Hub Bottom Outlet Channel					
GRATE OPTIO	ADD/FOOT						
- AWG	Aluminum Wire Grate - Cl	POA					
- AZ	Aluminum Decorative Gra	POA					
-BZ	Bronze Decorative Grate -	Class A		399.00			
-DOG	Ductile Decorative Grate -	Class A		103.00			
-NBZ	Nickel Bronze Decorative	Grate - Class	s A	552.00			
MISCELLANEC	OUS OPTIONS			ADD/FOOT			
-K	Anchor Flange			25.00			
-KC	Clamp Collar and Pan (Inc	ludes -K)		684.00			
-LF	Leveling Feet (ZA880-340) Only) .		38.00			
SERVICE CHAI	RGES			ADD/EACH			
Fabrication	- 45°; 90°; Tee Fabs			577.00			
	- Cross Fabs			1,162.00			

ZF806 6" WIDE TRENCH DRAIN SYSTEM



Standard Length: 10' Standard Grate Included: DGC

ENGINEERING SPECIFICATION

Channels shall be 10' long, 6" wide, and have a 4" wide throat. Modular channel sections shall be made of Fiber Reinforced Polyester (FRP) fiberglass, have interlocking ends, and radiused bottom. Channel shall be provided with no slope or with a .75% built-in slope. Channels shall be available with inverts ranging from 4.75" to 12.85". Choices of class A thru F grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. A heavy-duty steel frame shall be provided to distribute weight between the grates and the FRP fiberglass channel. End caps and catch basins shall be available to complement the channels and grates. End outlets, bottom outlets, and side outlets shall be available in 2", 3", 4", and 6" diameters. Trench drain shall be FIO

NOTE

White acid resistant coating also available for frame and grate

Trench	Shallov	v Invert	Deep	Invert	Flow Rate			
Number			In.	mm	CFS	GPM	LPS	
1002	4.75	121	5.65	144	0.326	146	9	
1002N	5.65	144	5.65	144	-	-	-	
1003	5.65	144	6.55	166	0.427	192	12	
1004	6.55	166	7.45	189	0.53	238	15	
1004N	7.45	189	7.45	189	-	-	-	
1005	7.45	189	8.35	212	0.635	285	18	
1006	8.35	212	9.25	235	0.74	332	21	
1007	9.25	235	10.15	258	0.845	379	24	
1008	10.15	258	11.05	281	0.951	427	27	
1008N	11.05	281	11.05	281	-	-	-	
1009	11.05	281	11.95	304	1.058	475	30	
1010	11.95	304	12.85	326	1.164	523	33	

PREFIX DESCRIPTION STRAPS NUMBERS PER FOOT ZF* 10' Fiber Reinforced Polyester 6 1002 216.00 ("FRP) Fiberglass Channel thru thru 1010 Anchor Studs, Ductile Iron Grate - Class C 10' Vinylester Fiberglass Channel 1002 263.00 With Heav-Duty Frame with thru Anchor Studs, Ductile Iron Grate 1010 - Class C 10' Vinylester Fiberglass Channel 1002 263.00 With Heav-Duty Frame with thru Anchor Studs, Ductile Iron Grate 1000 - Class C 10' Vinylester Fiberglass Channel 1000 - Class C 7.7V -EI Closed End Cap 51.00 79.00 - E2 2" No-Hub End Outlet 51.00 79.00 - E4 Mo-Hub End Outlet 51.00 79.00 - E6 6" No-Hub End Outlet 51.00 79.00 - E6 No-Hub Bottom Outlet 51.00 79.00 - U4 Mo-Hub Bottom Outlet 51.00 79.00 - U2 <td< th=""><th></th><th>NO. OF GRATES</th><th></th></td<>		NO. OF GRATES	
ZF* 10' Fiber Reinforced Polyester 6 1002 216.00 (FRP) Fiberglass Channel thru 1010 Anchor Studs, Ductile Iron Grate 1010 - Class C vith Lockdown and Anchor Straps 263.00 ZFV 10' Vinvjester Fiberglass Channel 6 1002 - Class C with Heavy-Duty Frame with thru Anchor Straps ADD/EACH OUTLET ADAPTERS ADD/EACH EE Closed End Cap 51.00 - E1 Closed End Outlet 51.00 - E2 2" No-Hub End Outlet 51.00 - E6 6" No-Hub End Outlet 51.00 - JC Joint Connector 111.00 - JC Joint Connector 111.00 - JU Joint Connector 111.00 - U2 2" No-Hub Bottom Outlet 51.00 - J0 Joint Connector 110.00 - U3 3" No-Hub Bottom Outlet 51.00 - J0 Joint Connector 110.00 - J0 Joint Connector 111.00 - Class C 100	PREFIX		PER FOOT
with Heavy-Duty Frame with 1010 Anchor Studs, Ductile Iron Grate - Class C with Lockdown and Anchor Straps 2FV 10' Vinjetser Fiberglass Channel 6 1002 263.00 With Heavy-Duty Frame with thru Anchor Straps ADD/EACH OUTLET ADAPTERS ADD/EACH 1010 - - Class C with Lockdown and Anchor Straps ADD/EACH 2F* ZFV Closed End Cap 51.00 79.00 -E2 2" No-Hub End Outlet 51.00 79.00 -E4 4" No-Hub Bottom Outlet 51.00 79.00 -U2 Joint Connector 111.00 142.00 -U2 Joint Connector 111.00 142.00 -U2 2" No-Hub Bottom Outlet 51.00 79.00 -U3 3" No-Hub Bottom Outlet 51.00 79.00 -U4 4" No-Hub Bottom Outlet 51.00 79.00 -U3	ZF*	10' Fiber Reinforced Polyester 6 1002	216.00
Anchor Studs, Ductile Iron Grate - Class C with Lockdown and Anchor Straps 2FV 10' Vinylester Fiberglass Channel 6 1002 263.00 With Heavy-Duby Frame with thruu Anchor Studs, Ductile Iron Grate 1010 - Class C with Lockdown and Anchor Straps ADD/EACH ZF* ZFV OUTLET ADAPTERS ADD/EACH ZF* ZFV - E1 Closed End Cap 51.00 79.00 - E2 2" No-Hub End Outlet 51.00 79.00 - E4 4" No-Hub End Outlet 51.00 79.00 - E4 4" No-Hub End Outlet 51.00 79.00 - E4 4" No-Hub Bottom Outlet 51.00 79.00 - U2 2" No-Hub Bottom Outlet 51.00 79.00 - U3 3" No-Hub Bottom Outlet 51.00 79.00 - U4 4" No-Hub Bottom Outlet 51.00 79.00 - U3 3" No-Hub Bottom Outlet 51.00 79.00 - U4 4" No-Hub Bottom Outlet 51.00 79.00 - U4 4" No-Hub Bottom Outlet 51.00 79.00 - E0 Black Ac			
- Class C with Lockdown and Anchor Straps ZFV 10' Vinylester Fiberglass Channel 6 Nanchor Straps 1002 thru Anchor Straps 263.00 OUTLET ADAPTERS ADD/EACH 1010 263.00 - Class C with Lockdown and Anchor Straps ADD/EACH 2F* 2FV - EI Closed End Cap 51.00 79.00 - E2 2" No-Hub End Outlet 51.00 79.00 - E3 3" No-Hub End Outlet 51.00 79.00 - E4 4" No-Hub End Outlet 51.00 79.00 - E6 6" No-Hub End Outlet 51.00 79.00 - U2 Joint Connector 111.00 142.00 - U2 2" No-Hub Bottom Outlet 51.00 79.00 - U3 3" No-Hub Bottom Outlet 51.00 79.00 - U4 4" No-Hub Bottom Outlet 51.00 79.00 - U3 3" No-Hub Bottom Outlet POA POA - U4 4" No-Hub Bottom Outlet 51.00 79.00 - U4 4" No-Hub Bottom Outlet S0.00 - - Class C 20.00 POA POA - Class C <td></td> <td></td> <td></td>			
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- Class C- BDEBlack Acid Resistant Epoxy Coated Ductile Grate83.00- Class E- Class E40.00- BGGalvanized Ductile Iron Cast Bar Grate - Class C25.00- DCDuctile Iron Solid Cover - Class C29.00- DGCDuctile Iron Slotted Grate - Class C*- DGEDuctile Iron Slotted Grate - Class C*- DGEDuctile Iron Slotted Grate - Class C*- DGEDuctile Iron Slotted Grate - Class C25.00- GDCGalvanized Ductile Iron Grate - Class C25.00- GDEGalvanized Ductile Grate - Class E33.00- GGFiberglass Grate - Class A88.00- GHPDHeel-Proof Slotted - Class B77.00- GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E100.00- GMGGalvanized Steel Mesh Grate - Class B58.00- HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00- HPDHeel-Proof Longitudinal Ductile ADA Grate - Class C57.00- LDLongitudinal Ductile Grate - Class B18.00- RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00- RFSCReinforced Galvanized Perforated Grate - Class C55.00- RPGRCReinforced Perforated - Class C55.00- RPSCReinforced Perforated - Class C140.00- RPSRCReinforced Stainless Steel Perforated Reverse Punch40.00- RPSRCReinforced Stainless Steel Perforated Reverse Punch140.00 <tr <td="">- RPSRCReinforced Stainl</tr>	STANDARD GI	RATE OPTIONS	ADD/FOOT
- Class E-BGGalvanized Ductile Iron Cast Bar Grate - Class C40.00-DBGDuctile Iron Cast Bar Grate - Class C25.00-DCDuctile Iron Solid Cover - Class C29.00-DGCDuctile Iron Slotted Grate - Class C*-DGEDuctile Iron Slotted Grate - Class E19.00-GDCGalvanized Ductile Iron Grate - Class C25.00-GDEGalvanized Ductile Grate - Class E33.00-GGEGalvanized Ductile Grate - Class A88.00-GHPDHeel-Proof Slotted - Class B77.00-GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E100.00-GMGGalvanized Heel-Proof Ductile ADA Grate - Class B58.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B57.00-LDLongitudinal Ductile Grate - Class B14.00-HPDEHeel-Proof Longitudinal Ductile Grate - Class C55.00-RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00-RFGCReinforced Galvanized Perforated Grate - Class C55.00-RFGCReinforced Calvanized Perforated Reverse Punch55.00-RPSCReinforced Perforated - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch40.00-RHSRCReinforced Stainless Steel Perforated Reverse Punch40.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch40.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch	-BDC	- Class C	60.00
-DBGDuctile Iron Cast Bar Grate - Class C25.00-DCDuctile Iron Solid Cover - Class C29.00-DGCDuctile Iron Slotted Grate - Class C*-DGEDuctile Iron Slotted Grate - Class E19.00-GDCGalvanized Ductile Iron Grate - Class C25.00-GDEGalvanized Ductile Grate - Class E33.00-GGFiberglass Grate - Class A88.00-GHPDHeel-Proof Slotted - Class B77.00-GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E100.00-GMGGalvanized Steel Mesh Grate - Class B58.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B58.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B58.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class C57.00-LDLongitudinal Ductile Grate - Class B18.00-RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00-RFGCReinforced Galvanized Perforated Grate - Class C55.00-RPGRCReinforced Galvanized Perforated Grate - Class C55.00-RPSCReinforced Perforated - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C140.00	-BDE		83.00
DCDuctile Iron Solid Cover - Class C29.00- DGCDuctile Iron Slotted Grate - Class C*- DGEDuctile Iron Slotted Grate - Class C19.00- GDCGalvanized Ductile Iron Grate - Class C25.00- GDEGalvanized Ductile Grate - Class E33.00- GGFiberglass Grate - Class A88.00- GHPDHeel-Proof Slotted - Class B77.00- GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E100.00- GMGGalvanized Steel Mesh Grate - Class B58.00- HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00- HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00- HPDHeel-Proof Longitudinal Ductile ADA Grate - Class C57.00- HPDHeel-Proof Longitudinal Ductile ADA Grate - Class C55.00- RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00- RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00- RFGCReinforced Galvanized Perforated Grate - Class C55.00- RPGRCReinforced Galvanized Perforated Reverse Punch Anti-Slip Grate - Class C140.00- RPSRCReinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C140.00- RPSRCReinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C140.00			40.00
DGCDuctile Iron Slotted Grate - Class C-DGEDuctile Iron Slotted Grate - Class E900-GDC-GDCGalvanized Ductile Iron Grate - Class C25.00-GDEGalvanized Ductile Grate - Class E33.00-GGFiberglass Grate - Class A88.00-GHPDHeel-Proof Slotted - Class B-GHPDGalvanized Heel-Proof Ductile ADA Grate - Class E100.00-GMGGalvanized Heel-Proof Ductile ADA Grate - Class B-GMGGalvanized Steel Mesh Grate - Class B-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class A-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class C-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class C-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class C-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class C-LDLongitudinal Ductile Grate - Class B-RFGCReinforced Galvanized Steel Slotted Grate - Class C-RFGCReinforced Galvanized Perforated Grate - Class C-RPGCReinforced Galvanized Perforated Grate - Class C-RPGRCReinforced Galvanized Perforated Reverse Punch-RPSCReinforced Perforated - Class C-RPSRCReinforced Stainless Steel Perforated Reverse Punch-Anti-Slip Grate - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch-Anti-Slip Grate - Class C140.00	-DBG		25.00
-DGEDuctile Iron Slotted Grate - Class E19.00-GDCGalvanized Ductile Iron Grate - Class C25.00-GDEGalvanized Ductile Grate - Class E33.00-GGFiberglass Grate - Class A88.00-GHPDHeel-Proof Slotted - Class B77.00-GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E100.00-GMGGalvanized Steel Mesh Grate - Class B58.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00-HPPHeel-Proof Longitudinal Ductile ADA Grate - Class C57.00-LDLongitudinal Ductile Grate - Class B18.00-RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00-RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00-RPGRCReinforced Galvanized Perforated Reverse Punch Anti-Slip Grate - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C140.00			29.00
-GDCGalvanized Ductile Iron Grate - Class C25.00-GDEGalvanized Ductile Grate - Class E33.00-GGFiberglass Grate - Class A88.00-GHPDHeel-Proof Slotted - Class B77.00-GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E100.00-GMGGalvanized Steel Mesh Grate - Class B58.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00-HPPHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00-HPPHeel-Proof Longitudinal Ductile ADA Grate - Class A14.00-HPDEHeel-Proof Longitudinal Ductile ADA Grate - Class C57.00-LDLongitudinal Ductile Grate - Class B18.00-RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00-RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00-RPGCReinforced Galvanized Perforated Reverse Punch Anti-Slip Grate - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C140.00			*
-GDEGalvanized Ductile Grate - Class E33.00-GGFiberglass Grate - Class A88.00-GHPDHeel-Proof Slotted - Class B77.00-GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E100.00-GMGGalvanized Steel Mesh Grate - Class B58.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00-HPDHeel-Proof Congitudinal Ductile ADA Grate - Class A14.00-HPDEHeel-Proof Longitudinal Ductile ADA Grate - Class E57.00-LDLongitudinal Ductile Grate - Class B18.00-RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00-RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00-RPGCReinforced Galvanized Perforated Reverse Punch Anti-Slip Grate - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C140.00			
-GGFiberglass Grate - Class A88.00-GHPDHeel-Proof Slotted - Class B77.00-GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E100.00-GMGGalvanized Steel Mesh Grate - Class B58.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00-HPPHeel-Proof Congitudinal Ductile ADA Grate - Class A14.00-HPDEHeel-Proof Longitudinal Ductile ADA Grate - Class A14.00-HPDEHeel-Proof Longitudinal Ductile ADA Grate - Class C57.00-LDLongitudinal Ductile Grate - Class B18.00-RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00-RFSCReinforced Galvanized Perforated Grate - Class C55.00-RPGRCReinforced Galvanized Perforated Reverse Punch Anti-Slip Grate - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C140.00			
-GHPDHeel-Proof Slotted - Class B77.00-GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E100.00-GMGGalvanized Steel Mesh Grate - Class B58.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00-HPPHeel-Proof Polyethylene ADA Grate - Class A14.00-HPDEHeel-Proof Longitudinal Ductile ADA Grate - Class A14.00-HPDEHeel-Proof Longitudinal Ductile ADA Grate - Class E57.00-LDLongitudinal Ductile Grate - Class B18.00-RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00-RFSCReinforced Galvanized Perforated Grate - Class C55.00-RPGRCReinforced Galvanized Perforated Reverse Punch55.00-RPSCReinforced Perforated - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse PunchAnti-Slip Grate - Class C-RPSRCReinforced Stainless Steel Perforated Reverse Punch140.00-RPSRCReinforced Stainless Steel Perforated Reverse PunchAnti-Slip Grate - Class C			
-GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E100.00-GMGGalvanized Steel Mesh Grate - Class B58.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00-HPPHeel-Proof Polyethylene ADA Grate - Class A14.00-HPDEHeel-Proof Longitudinal Ductile ADA Grate - Class A14.00-HPDEHeel-Proof Longitudinal Ductile ADA Grate - Class E57.00-LDLongitudinal Ductile Grate - Class B18.00-RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00-RFSCReinforced Galvanized Perforated Grate - Class C140.00-RPGRCReinforced Galvanized Perforated Reverse Punch55.00-RPSCReinforced Perforated - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse PunchAnti-Slip Grate - Class C-RPSRCReinforced Stainless Steel Perforated Reverse Punch140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch140.00			
-GMGGalvanized Steel Mesh Grate - Class B58.00-HPDHeel-Proof Longitudinal Ductile ADA Grate - Class B25.00-HPPHeel-Proof Polyethylene ADA Grate - Class A14.00-HPDEHeel-Proof Longitudinal Ductile ADA Grate - Class A14.00-HDDEHeel-Proof Longitudinal Ductile ADA Grate - Class B57.00-LDLongitudinal Ductile Grate - Class B18.00-RFGCReinforced Galvanized Steel Slotted Grate - Class C55.00-RFSCReinforced Galvanized Perforated Grate - Class C55.00-RPGRCReinforced Galvanized Perforated Reverse Punch55.00-RPSCReinforced Perforated - Class C140.00-RPSRCReinforced Stainless Steel Perforated Reverse PunchAnti-Slip Grate - Class C-RPSRCReinforced Stainless Steel Perforated Reverse Punch140.00-RPSRCReinforced Stainless Steel Perforated Reverse Punch140.00			
- HPD Heel-Proof Longitudinal Ductile ADA Grate - Class B 25.00 - HPP Heel-Proof Polyethylene ADA Grate - Class A 14.00 - HPDE Heel-Proof Longitudinal Ductile ADA Grate - Class A 14.00 - HPDE Heel-Proof Longitudinal Ductile ADA Grate - Class A 14.00 - LD Longitudinal Ductile Grate - Class B 18.00 - RFGC Reinforced Galvanized Steel Slotted Grate - Class C 55.00 - RFSC Reinforced Galvanized Perforated Grate - Class C 140.00 - RPGCC Reinforced Galvanized Perforated Reverse Punch 55.00 - RPSC Reinforced Perforated - Class C 140.00 - RPSC Reinforced Class Steel Perforated Reverse Punch 40.00 - RPSRC Reinforced Stainless Steel Perforated Reverse Punch 140.00 - RPSRC Reinforced Stainless Steel Perforated Reverse Punch 140.00			
- HPP Heel-Proof Polyethylene ADA Grate - Class A 14.00 - HPDE Heel-Proof Longitudinal Ductile ADA Grate - Class E 57.00 - LD Longitudinal Ductile Grate - Class B 18.00 - RFGC Reinforced Galvanized Steel Slotted Grate - Class C 55.00 - RFGC Reinforced Galvanized Steel Slotted Grate - Class C 140.00 - RFGC Reinforced Galvanized Perforated Grate - Class C 55.00 - RFGC Reinforced Galvanized Perforated Reverse Punch 55.00 - RPGRC Reinforced Perforated - Class C 55.00 - RPSC Reinforced Perforated - Class C 140.00 - RPSRC Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C 140.00 - RPSRC Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C 140.00			
- HPDE Heel-Proof Longitudinal Ductile ADA Grate - Class E 57.00 - LD Longitudinal Ductile Grate - Class B 18.00 - RFGC Reinforced Galvanized Steel Slotted Grate - Class C 55.00 - RFGC Reinforced Stainless Steel Slotted Grate - Class C 140.00 - RPGC Reinforced Galvanized Perforated Grate - Class C 55.00 - RPGC Reinforced Galvanized Perforated Grate - Class C 55.00 - RPGRC Reinforced Galvanized Perforated Reverse Punch 55.00 - RPSC Reinforced Perforated - Class C 140.00 - RPSRC Reinforced Stainless Steel Perforated Reverse Punch 140.00 - RPSRC Reinforced Stainless Steel Perforated Reverse Punch 140.00			
-LD Longitudinal Ductile Grate - Class B 18.00 -RFGC Reinforced Galvanized Steel Slotted Grate - Class C 55.00 -RFSC Reinforced Stainless Steel Slotted Grate - Class C 140.00 -RPGC Reinforced Galvanized Perforated Grate - Class C 55.00 -RPGC Reinforced Galvanized Perforated Grate - Class C 55.00 -RPGRC Reinforced Galvanized Perforated Reverse Punch 55.00 -RPSC Reinforced Perforated - Class C 140.00 -RPSRC Reinforced Stainless Steel Perforated Reverse Punch 140.00 -RPSRC Reinforced Stainless Steel Perforated Reverse Punch 140.00			
- RFGC Reinforced Galvanized Steel Slotted Grate - Class C 55.00 - RFSC Reinforced Stainless Steel Slotted Grate - Class C 140.00 - RPGC Reinforced Galvanized Perforated Grate - Class C 55.00 - RPGC Reinforced Galvanized Perforated Grate - Class C 55.00 - RPGRC Reinforced Galvanized Perforated Reverse Punch 55.00 - RPSC Reinforced Perforated - Class C 140.00 - RPSRC Reinforced Stainless Steel Perforated Reverse Punch 140.00 - RPSRC Reinforced Stainless Steel Perforated Reverse Punch 140.00			
- RFSC Reinforced Stainless Steel Slotted Grate - Class C 140.00 - RPGC Reinforced Galvanized Perforated Grate - Class C 55.00 - RPGRC Reinforced Galvanized Perforated Reverse Punch 55.00 - RPSC Reinforced Perforated - Class C 140.00 - RPSC Reinforced Perforated - Class C 140.00 - RPSRC Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C 140.00		-	
- RPGC Reinforced Galvanized Perforated Grate - Class C 55.00 - RPGRC Reinforced Galvanized Perforated Reverse Punch 55.00 - RPSC Reinforced Perforated - Class C 140.00 - RPSRC Reinforced Stainless Steel Perforated Reverse Punch 140.00 - RPSRC Reinforced Stainless Steel Perforated Reverse Punch 140.00			
- RPGRC Reinforced Galvanized Perforated Reverse Punch Anti-Slip Grate - Class C 55.00 - RPSC Reinforced Perforated - Class C 140.00 - RPSRC Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C 140.00			
- RPSC Reinforced Perforated - Class C 140.00 - RPSRC Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C 140.00		Reinforced Galvanized Perforated Reverse Punch	
- RPSRC Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C 140.00	- RPSC		140.00
		Reinforced Stainless Steel Perforated Reverse Punch	
	-SWG-B		444.00

	ZF806	System	Profile										
¥	4									0'			
4.75" (88.9 mm)	1002	1002N*	1003	1004	1004N*	1005	1006	1007	1008	1008N*	1009	1010	↓
≜													12.85" (317.5 mm)

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ZF806 6" WIDE TRENCH DRAIN SYSTEM

ATE OPTIONS	ADD/FOOT
Bronze Circular Decorative Grate - Class A	438.00
Bronze Diagonal Decorative Grate - Class A	438.00
Ductile Circular Decorative Grate - Class C	29.00
Ductile Diagonal Decorative Grate - Class A	29.00
Ductile Decorative Grate - Class B	29.00
Ductile Iron Tidal Wave Grate - Class C	38.00
Heel-Proof Slotted Grate - Class A	438.00
Heel-Proof Stainless Steel Slotted Grate - Class A	438.00
Stainless Steel Bar Grate - Class E	438.00
Stainless Steel Circular Decorative Grate - Class B	438.00
Stainless Steel Diagonal Decorative Grate - Class B	438.00
Stainless Steel Mesh Grate - Class B	175.00
Stainless Steel Decorative Grate - Class B	438.00
Slip-Resistant Stainless Steel Wire Grate - Class B	431.00
S OPTIONS	ADD/FOOT
Debris Cover	N/C
Vandal-Proof Center Lockdown	23.00
	ADD/EACH
Bottom Dome Strainer	86.00
Z886 Flushing Nozzle	416.00
	Bronze Circular Decorative Grate - Class A Bronze Diagonal Decorative Grate - Class A Ductile Circular Decorative Grate - Class C Ductile Diagonal Decorative Grate - Class A Ductile Decorative Grate - Class B Ductile Iron Tidal Wave Grate - Class C Heel-Proof Slotted Grate - Class A Heel-Proof Stainless Steel Slotted Grate - Class A Stainless Steel Bar Grate - Class E Stainless Steel Diagonal Decorative Grate - Class B Stainless Steel Diagonal Decorative Grate - Class B Stainless Steel Decorative Grate - Class B Stainless Component Stainless Steel Wire Grate - Class B Stainless Cover Vandal-Proof Center Lockdown Bottom Dome Strainer

STANDARD GRA	TE OPTIONS	ADD/FOO
-AWG	Aluminum Wire Grate - Class A	640.0
-BDE-USA	Black Acid Resistant Epoxy Coated Ductile Grate - Class E	103.0
-DCE-USA	Ductile Iron Solid Cover - Class E	83.0
-DGC-USA	Ductile Iron Slotted Grate - Class C	27.0
-DGE-USA	Ductile Iron Slotted Grate - Class E	39.0
-FS	Fabricated Stainless Steel Slotted Grate - Class A	42.0
-GDC-USA	Galvanized Ductile Grate - Class C	48.0
-GDE-USA	Galvanized Ductile Grate - Class E	54.0
-GHPDE-USA	Galvanized Heel-Proof Ductile ADA Grate - Class E	130.0
-HPDE-USA	Heel Proof Longitudinal Ductile ADA Grate - Class E	86.0
-PPC	Plastic Perforated ADA Grate - Class B	103.0
-PS	Stainless Perforated Steel Grate - Class A	42.0
-PSR	Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class A	42.0
		DEDUCT/FO
-FG	Fabricated Galvanized Steel Slotted Grate - Class A	(18.0
- PG	Galvanized Perforated Steel ADA Grate - Class A	(18.0
PGR	Galvanized Perforated Reverse Punch Anti-Slip ADA Grate - Class E	(18.0
DECORATIVE GR	ATE OPTIONS	ADD/FO
- BZ	Bronze Decorative Grate - Class A	444.0
-NBZ-USA	Nickel Bronze Decorative Grate - Class A	PC
- PDE-USA	Ductile Iron Perforated ADA Grate - Class E	235.0
ISCELLANEOU	S OPTIONS	ADD/FO
-CBF	Black Acid Resistant Coated Top Frame	45.0
-HD	Extra-Heavy-Duty Frame Assembly with Anchor Studs and Grate Lockdown Hardware	
HDG	Galvanized Extra-Heavy-Duty Frame Assembly with Anchor Studs and Grate Lockdown Hardware	75.0
-SF/HDS	Type 304 Heavy Duty Stainless Steel Top Frame Assembly	139.0
SERVICE CHARG		ADD/EA
Fabrication	- 45°; 90°; Tee; Side Outlet Fabs	414.0
	- Cross Fabs	823.0
Cutting		104.0

ZF812 12" WIDE TRENCH DRAIN SYSTEM



Standard Length: 10' Standard Grate Included: DGC

ENGINEERING SPECIFICATION

Channels shall be 10' long, 12" wide, and have a 9-1/4" wide throat. Modular channel sections shall be made of Fiber Reinforced Polyester (FRP) fiberglass, have interlocking ends, and radiused bottom. Channel shall be provided either flat (neutral) or with a 1.04% built-in slope. Channels shall be available with inverts ranging from 7.93" to 19.18". Choices of class A thru F grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. A heavy-duty steel frame shall be provided to distribute weight between the grates and the FRP fiberglass channel. End caps and catch basins shall be available to complement the channels and grates. End outlets, bottom outlets, and side outlets shall be available in 4", 6", and 8" diameters. Trench drain shall be Flo-Thru model ZF812.

NOTE

White acid resistant coating also available for frame and grate

Tronch	Shallov	v Invert	Deep	Invert	Flow Rate			
Trench Number	In.	mm	In.	mm	CFS	GPM	LPS	
2002	7.93	201	9.18	233	2.088	937	59	
2002N	9.18	233	9.18	233	-	-	-	
2003	9.18	233	10.43	265	2.730	1225	77	
2004	10.43	265	11.68	297	3.388	1521	96	
2004N	11.68	297	11.68	297	-	_	-	
2005	11.68	297	12.93	328	4.058	1821	115	
2006	12.93	328	14.18	360	4.736	2125	134	
2007	14.18	360	15.43	392	5.42	2432	153	
2008	15.43	392	16.68	424	6.109	2742	173	
2008N	16.68	424	16.68	424	-	-	-	
2009	16.68	424	17.93	455	6.802	3053	193	
2010	17.93	455	19.18	487	7.498	3365	212	

PREFIX	DESCRIPTION	NO. OF GRATES ANCHOR STRAPS	TRENCH NUMBERS	PER FOOT
ZF*	10' Fiber Reinforced Polyester (FRP) Fiberglass Channel with Heavy-Duty Frame with Anchor Studs, Ductile Iron Grate - Class C with Lockdown and Anchor Straps	5	2002 thru 2010	433.00
ZFV	10' Vinylester Fiberglass Channel with Heavy-Duty Frame with Anchor Studs, Ductile Iron Grate - Class C with Lockdown and Anchor Straps	5	2002 thru 2010	542.00
OUTLET ADA	PTERS			ADD/EACH
				ZF* ZFV
– E1	Closed End Cap			96.00 247.00
- E4	4" No-Hub End Outlet			96.00 247.00
– E6	6" No-Hub End Outlet			96.00 247.00
- E8	8" No-Hub End Outlet			96.00 247.00
-U4	4" No-Hub Bottom Outlet			96.00 247.00

GRATE OPTION	S	ADD/FOOT
– BDC	Black Acid Resistant Ductile Grate - Class C	84.00
– BDE	Black Acid Resistant Ductile - Class E	103.00
– BDF	Black Acid Resistant Ductile Grate - Class F	166.00
– BG	Galvanized Ductile Iron Bar Grate - Class D	40.00
– DC	Ductile Iron Solid Cover - Class E	83.00
– DGC	Ductile Iron Slotted Grate - Class C	*
-DGE	Ductile Iron Slotted Grate - Class E	51.00
-DGF	Ductile Iron Slotted Grate - Class F	114.00
-GDC	Galvanized Ductile Slotted Grate - Class C	84.00
-GDE	Galvanized Ductile Slotted Grate - Class E	103.00
– GDF	Galvanized Ductile Slotted Grate - Class F	166.00
-GG	Fiberglass Grate - Class A	114.00
– GHPD	Galvanized Heel-Proof - Class B	132.00
– GHPDE	Galvanized Heel-Proof Ductile ADA Grate - Class E	219.00
-HPD	Heel-Proof Ductile Slotted Grate - Class B	60.00
-HPDE	Heel-Proof Ductile ADA Grate - Class E	103.00
– PGR	Perforated Galvanized Raised - Class A	29.00
– PSR	Perforated Stainless Raised - Class A	219.00
– RFGC	Reinforced Galvanized Steel Slotted Grate - Class C	250.00
– RFSC	Reinforced Stainless Steel Slotted Grate - Class C	616.00
– RPGC	Reinforced Galvanized Perforated Grate - Class C	250.00
- RPGRC	Reinforced Galvanized Perforated Reverse Punch Anti- Slip Grate - Class C	250.00
-RPSC	Reinforced Stainless Steel Perforated ADA Grate - Class C	616.00
-RPSRC	Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C	616.00
– SBGE	Stainless Steel Bar Grate - Class E	1,002.00
– SBG-L	Stainless Steel Bar Grate - Class C	594.00
-SWGB-AS	Slip-Resistant Stainless Steel Wire Grate - Class B	799.00
MISCELLANEOU	JS OPTIONS	ADD/FOOT
- P12-DEBRIS COVER	- Debris Cover	N/C
-VP	Vandal-Proof Center Lockdown	23.00
		ADD/EACH
- JC	Joint Connector	212.00
	E IN THE U.S.A. (HIGHLIGHTED IN GRAY)	
GRATE OPTION		ADD/F001
- ADA-USA	Meets Americans with Disabilities Act Requirements - Class C	139.00
-DGC-USA	Ductile Iron Slotted Grate - Class C	132.00
-DGE-USA	Ductile Iron Slotted Grate - Class E	153.00
-FG	Fabricated Galvanized Steel Slotted Grate - Class A	29.00
-FS	Fabricated Stainless Steel Slotted Grate - Class A	219.00
-GADA-USA	Galvanized Ductile ADA Slotted Grate - Class C	162.00
-GDC-USA	Galvanized Ductile Slotted Grate - Class C	153.00
-GDE-USA	Galvanized Ductile Slotted Grate - Class E	192.00
- GHPDE-USA	Galvanized Heel-Proof Ductile ADA Grate - Class E	239.00

Heel-Proof Ductile ADA Grate - Class E

Black Acid Resistant Coated Top Frame

Galvanized Welded Frame Assembly

- 45°; 90°; Tee; Side Outlet Fabs

Bottom Dome Strainer

- Cross Fabs

Perforated Galvanized Steel ADA Grate - Class A

Perforated Stainless Steel ADA Grate - Class A

Reinforced Stainless Steel Solid Cover - Class B

Type 304 Heavy Duty Stainless Steel Top Frame

-HPDE-USA

MISCELLANEOUS OPTIONS

-PG

-PS

-SSCD

-CBF

-DB

96.00 247.00

96.00 247.00

-GFA/HDG

SERVICE CHARGES

Fabrication

Cutting

-SF/HDS

For additional product information,	please visit www.zurn.com.
	Patent zurn.com/patents

*Regularly furnished unless otherwise specified.

-U6

-U8

6" No-Hub Bottom Outlet

8" No-Hub Bottom Outlet

‡Indicates grate will be shipped unpainted. For an additional charge, Zurn will paint the grates. Please contact your customer service representative for pricing. 173.00

29.00

219.00

626.00

57.00

60.00

305.00

114.00

ADD/EACH

ADD/EACH

823.00

203.00

1,638.00

ADD/FOOT

FIBERGLASS

STAINLESS / SANI-FLO®

SLOT DRAIN / HI-CAP

ZF817 CATCH BASIN



Standard Grate Included: DGC ENGINEERING SPECIFICATION

Catch Basins shall be 6" wide x 20" long x 20" deep, 12" wide x 24" long x 24" deep, or 24" wide x 24" long x 24" deep and shall be made of Fiber Reinforced Polyester (FRP) fiberglass. Choices of class A thru F grates shall be available with H-20, FAA, and/or ADA compliance. Outlets in 2", 3", 4", 6", and 8" diameters shall be available. Catch Basin shall be Flo-Thru model ZF817.

PREFIX DESCRIPTION TOP SIZE APPROX.WT. LBS. PRICE ZF* Fiber Reinforced Polyester (FRP) Fiberglass Body with Heavy-Duty Steel Frame and Ductile Iron Grate - Class C 6 x 20 11 880.00 ZFV Vinylester Fiberglass Body with Heavy-Duty Steel Frame and Ductile Iron Grate - Class C 12 x 24 50 1,726.00 OUTLET ADAPTERS Cass C 24 x 24 50 2,139.00 OUTLET ADAPTERS ADD/EACH 2F* 2F* 2F* E4/U4 4" No-Hub End Outlet Adapter 120.00 216.00 - E8/U8 8" No-Hub End Outlet Adapter 120.00 216.00 - FLA Inlet Adapter (if more than one required) For 2805 french System 120.00 193.00 -IA Inlet Adapter (if more than one required) For 2812 french System 215.00 333.00 - BCD Bronze Diagonal Decorative Grate - Class A 438.00 - - - BD Bronze Diagonal Decorative Grate - Class C 144.00 - - - - - BD Galvanized Ductile Iron Bar Grate - Class						
ZF* Fiber Reinforced Polyester (FRP) Fiberglass Body with Heavy-Duty Steel Frame and Ductile Iron Grate 6 x 20 24 x 24 11 880.00 2FV Vinylester Fiberglass Body with Heavy-Duty Steel Frame and Ductile Iron Grate - Class C 6 x 20 24 x 24 11 1,318.00 2FV Vinylester Fiberglass Body with Heavy-Duty Steel Frame and Ductile Iron Grate - Class C 6 x 20 24 x 24 11 1,318.00 OUTLET ADAPTERS ADD/EAC 2,729 2,139.00 OUTLET ADAPTERS ADD/EAC 2,139.00 2,16.00 E4/U4 4" No-Hub End Outlet Adapter 120.00 216.00 216.00 E6/U6 6" No-Hub End Outlet Adapter 120.00 216.00 216.00 E8/U8 8" No-Hub End Outlet Adapter 120.00 193.00 - endure OF 72806 Trench System 120.00 193.00 - - EB/U8 Bronze Diagonal Decorative Grate 438.00 - - - - Class A DEG Balvanized Ductile Iron Bar Grate - 223.00 - - - Class A DEG Ductile Iron Solid Cover - Class C 114.00 -						STANDARD
(FRP) Fiberglass Body with Heavy-Duty Steel Frame and Ductile Iron Grate - Class C 12 x 24 36 1,239.00 ZFV Vinylester Fiberglass Body Frame and Ductile Iron Grate - Class C 6 x 20 11 1,318.00 QUTLET ADAPTERS ADD/EACF 24 x 24 50 2,139.00 OUTLET ADAPTERS ADD/EACF 2F* ZF* ZF* E6/U6 6'' No-Hub End Outlet Adapter 120.00 216.00 -E6/U6 6'' No-Hub End Outlet Adapter 120.00 216.00 -E6/U6 6'' No-Hub End Outlet Adapter 120.00 216.00 -IA Inlet Adapter (if more than one required) For Z802 Trench System 120.00 193.00 -IA Inlet Adapter (if more than one required) For Z812 Trench System 215.00 333.00 GRATE OPTIONS - ADD PER BASIN (FULL GRATE) 6X20 122.24 24X22 - Class A - Class C 100					T. LBS.	
Heavy-Duty Steel Frame and Ductile Iron Grate - Class C1,23 June 24 x 24301,23 June June 24 x 24ZFVVinylester Fiberglass Body with Heavy-Duty Steel Frame and Ductile Iron Grate - Class C6 x 20111,318.0024 x 24361,670.00Grate - Class C24 x 24502,139.00OUTLET ADAPTERSZFV210.00216.00- E4/U44" No-Hub End Outlet Adapter120.00216.00-E6/U66" No-Hub End Outlet Adapter120.00216.00-E8/U88" No-Hub End Outlet Adapter120.00216.00-E8/U88" No-Hub End Outlet Adapter120.00193.00-IAInlet Adapter (if more than one required) For Z812 Trench System215.00333.00-IAInlet Adapter (if more than one required) For Z812 Trench System215.00333.00-Class A-Class A-Class A-Class A-Class A-BDDBronze Diagonal Decorative Grate - Class A438.00Class D-Class C114.00Class D-Class C114.00Class C-223.00DCDDuctile Iron Solid Cover - Class C114.00Class CClass CClass CDCDDuctile Iron Solid Cover - Class C114.00 </td <td>Z⊦*</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Z⊦*					
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-E4/U4 4" No-Hub End Outlet Adapter 120.00 216.00 -E6/U6 6" No-Hub End Outlet Adapter 120.00 216.00 -E8/U8 8" No-Hub End Outlet Adapter 120.00 216.00 -IA Inlet Adapter (if more than one required) For Z806 Trench System 120.00 193.00 -IA Inlet Adapter (if more than one required) For Z806 Trench System 215.00 333.00 GRATE OPTIONS - ADP PER BASIN (FULL GRATE) 6X20 12X24 24X22 -BCD Bronze Circular Decorative Grate 438.00 - - - Class A - - - - - - Class A - - - - - - - Class A - <t< td=""><td>OUTLET ADAPT</td><td>ERS</td><td></td><td></td><td></td><td>ADD/EACH</td></t<>	OUTLET ADAPT	ERS				ADD/EACH
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- Class D114.00- DCDuctile Iron Solid Cover - Class C114.00 Ductile Iron Solid Cover - Class E-223.00- DCDDuctile Circular Decorative Grate114.00 Class C DDDDuctile Diagonal Decorative Grate114.00 Class A DGCDuctile Iron Slotted Grate - Class C**- DGEDuctile Iron Slotted Grate - Class E114.00223.00- DGFDuctile Iron Slotted Grate - Class F-438.00- DGGDuctile Iron Slotted Grate - Class B114.00 DGGDuctile Iron Slotted Grate - Class B114.00 DGGDuctile Iron Tidal Wave Grate - Class C117.00 GDCGalvanized Ductile Grate - Class C58.00271.00- GDEGalvanized Ductile Grate - Class E151.00320.00- GDFGalvanized Ductile Grate - Class F-488.00- GGFFiberglass Grate - Class A166.00325.00- GHPDHeel-Proof Slotted - Class B110.00212.00- GHPDEGalvanized Heel-Proof Slotted Grate438.00 HPDHeel-Proof Ductile ADA Grate114.00325.00- Class A HPDHeel-Proof Ductile ADA Grate58.00 Class A HPDHeel-Proof Ductile ADA Grate58.00 Class A <td< td=""><td>-BG</td><td></td><td>rate</td><td>114.00</td><td>-</td><td>-</td></td<>	-BG		rate	114.00	-	-
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- Class C114.00- DDDDuctile Diagonal Decorative Grate - Class A114.00- DGCDuctile Iron Slotted Grate - Class C*- DGEDuctile Iron Slotted Grate - Class E114.00- DGFDuctile Iron Slotted Grate - Class F A38.00871.00- DGGDuctile Iron Slotted Grate - Class B114.00- DGGDuctile Iron Slotted Grate - Class B114.00- DOGDuctile Iron Tidal Wave Grate - Class C117.00- OTWDuctile Iron Tidal Wave Grate - Class C58.00- GDCGalvanized Cast Iron Grate - Class E151.00- GDEGalvanized Ductile Grate - Class F 488.00964.00- GGFiberglass Grate - Class A166.00- GGFGalvanized Ductile Grate - Class B110.00- GHPDHeel-Proof Slotted - Class B110.00- Class A HPBBronze Heel-Proof Slotted Grate438.00- Class A HPDHeel-Proof Ductile ADA Grate114.00- Class A HPDHeel-Proof Ductile ADA Grate58.00- HPPHeel-Proof Ductile ADA Grate58.00- Class A Class A HPPHeel-Proof Slotted Grate58.00- Class A LDDuctile Iron Longitudinal Slotted Grate114.00- LDDuctile Iron Longitudinal Slotted Grate114.00		Ductile Iron Solid Cover - Class	s E	-	223.00	-
- DDDDuctile Diagonal Decorative Grate - Class A114.00 DGCDuctile Iron Slotted Grate - Class C**- DGEDuctile Iron Slotted Grate - Class E114.00223.00- DGFDuctile Iron Slotted Grate - Class E114.00223.00- DGFDuctile Iron Slotted Grate - Class F-438.00871.00- DOGDuctile Decorative Grate - Class B114.00 DTWDuctile Iron Tidal Wave Grate - Class C117.00 GDCGalvanized Cast Iron Grate - Class C58.00271.00488.00- GDEGalvanized Ductile Grate - Class E151.00320.00 GDFGalvanized Ductile Grate - Class A166.00325.00564.00- GGFFiberglass Grate - Class A166.00325.00564.00- GHPDHeel-Proof Slotted - Class B110.00212.00 GHPDEGalvanized Heel-Proof Ductile ADA203.00390.00 Class A- Class B114.00325.00 HPBBronze Heel-Proof Slotted Grate438.00 Class A- Class A166.00347.00 HPDEHeel-Proof Ductile ADA Grate58.00 Class A- Class A58.00 LDDuctile Iron Longitudinal Slotted Grate114.00	-DCD		ate	114.00	-	-
-DGCDuctile Iron Slotted Grate - Class C*-DGEDuctile Iron Slotted Grate - Class E114.00223.00-DGFDuctile Iron Slotted Grate - Class F-438.00871.00-DOGDuctile Iron Slotted Grate - Class B114.00DTWDuctile Iron Tidal Wave Grate - Class C117.00GDCGalvanized Cast Iron Grate - Class C58.00271.00488.00-GDEGalvanized Ductile Grate - Class E151.00320.00GDFGalvanized Ductile Grate - Class A166.00325.00564.00-GGFFiberglass Grate - Class B110.00212.00GHPDHeel-Proof Slotted - Class B110.00212.00GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class A203.00390.00HPBBronze Heel-Proof Slotted Grate - Class A438.00HPDEHeel-Proof Ductile ADA Grate - Class A114.00325.00HPPHeel-Proof Ductile ADA Grate - Class A58.00HPSStainless Steel Heel-Proof Slotted Grate - Class A390.00HPSStainless Steel Heel-Proof Slotted Grate - Class A390.00HPSStainless Steel Heel-Proof Slotted Grate - Class A390.00LDDuctile Iron Longitudinal Slotted Grate114.00	-DDD		irate	114.00	-	-
- DGFDuctile Iron Slotted Grate - Class F-438.00871.00- DOGDuctile Decorative Grate - Class B114.00 DTWDuctile Iron Tidal Wave Grate - Class C117.00 GDCGalvanized Cast Iron Grate - Class C58.00271.00488.00- GDEGalvanized Ductile Grate - Class E151.00320.00 GDFGalvanized Ductile Grate - Class F-488.00964.00- GGFiberglass Grate - Class A166.00325.00564.00- GHPDHeel-Proof Slotted - Class B110.00212.00 GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E203.00390.00 HPBBronze Heel-Proof Slotted Grate - Class A438.00 HPDHeel-Proof Ductile ADA Grate - Class A114.00325.00 HPPHeel-Proof Ductile ADA Grate - Class A58.00 HPPHeel-Proof Ductile ADA Grate - Class A58.00 HPPHeel-Proof Slotted Grate - Class A390.00 HPSStainless Steel Heel-Proof Slotted Grate - Class A390.00 LDDuctile Iron Longitudinal Slotted Grate114.00	-DGC	Ductile Iron Slotted Grate - Cla	ass C	*	*	*
- DGFDuctile Iron Slotted Grate - Class F-438.00871.00- DOGDuctile Decorative Grate - Class B114.00 DTWDuctile Iron Tidal Wave Grate - Class C117.00 GDCGalvanized Cast Iron Grate - Class C58.00271.00488.00- GDEGalvanized Ductile Grate - Class E151.00320.00 GDFGalvanized Ductile Grate - Class F-488.00964.00- GGFiberglass Grate - Class A166.00325.00564.00- GHPDHeel-Proof Slotted - Class B110.00212.00 GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E203.00390.00 HPBBronze Heel-Proof Slotted Grate - Class A438.00 HPDHeel-Proof Ductile ADA Grate - Class A114.00325.00 HPPHeel-Proof Ductile ADA Grate - Class A58.00 HPPHeel-Proof Ductile ADA Grate - Class A58.00 HPPHeel-Proof Slotted Grate - Class A390.00 HPSStainless Steel Heel-Proof Slotted Grate - Class A390.00 LDDuctile Iron Longitudinal Slotted Grate114.00	-DGE	Ductile Iron Slotted Grate - Cla	ass E	114.00	223.00	-
DTWDuctile Iron Tidal Wave Grate - Class C117.00GDCGalvanized Cast Iron Grate - Class C58.00271.00488.00-GDEGalvanized Ductile Grate - Class E151.00320.00GDFGalvanized Ductile Grate - Class F-488.00964.00-GGFiberglass Grate - Class A166.00325.00564.00-GHPDHeel-Proof Slotted - Class B110.00212.00GHPDEGalvanized Heel-Proof Ductile ADA Grate - Class E203.00390.00HPBBronze Heel-Proof Slotted Grate - Class A438.00HPDHeel-Proof Ductile ADA Grate - Class A114.00325.00HPPHeel-Proof Ductile ADA Grate - Class A58.00HPPHeel-Proof Ductile ADA Grate - Class A58.00HPSStainless Steel Heel-Proof Slotted Grate - Class A390.00HPSStainless Steel Heel-Proof Slotted - Class A390.00HDDuctile Iron Longitudinal Slotted Grate - 114.00		Ductile Iron Slotted Grate - Cla	ass F	-	438.00	871.00
-GDCGalvanized Cast Iron Grate - Class C58.00271.00488.00-GDEGalvanized Ductile Grate - Class E151.00320.00GDFGalvanized Ductile Grate - Class F-488.00964.00-GGFiberglass Grate - Class A166.00325.00564.00-GHPDHeel-Proof Slotted - Class B110.00212.00GHPDEGalvanized Heel-Proof Ductile ADA203.00390.00GHPDEGalvanized Heel-Proof Slotted Grate438.00Class AHPDHeel-Proof Ductile ADA Grate114.00325.00HPDEHeel-Proof Ductile ADA Grate58.00Class AHPPHeel-Proof Polyethylene ADA Grate58.00HPSStainless Steel Heel-Proof Slotted390.00HPSStainless Steel Heel-Proof Slotted390.00LDDuctile Iron Longitudinal Slotted Grate114.00	-DOG	Ductile Decorative Grate - Clas	ss B	114.00	-	-
-GDEGalvanized Ductile Grate - Class E151.00320.00-GDFGalvanized Ductile Grate - Class F-488.00964.00-GGFiberglass Grate - Class A166.00325.00564.00-GHPDHeel-Proof Slotted - Class B110.00212.00GHPDEGalvanized Heel-Proof Ductile ADA203.00390.00GHPDEGalvanized Heel-Proof Slotted Grate438.00Class A-Class B110.00325.00HPDHeel-Proof Ductile ADA Grate114.00325.00Class A-Class E166.00347.00HPDEHeel-Proof Ductile ADA Grate58.00Class AHPSStainless Steel Heel-Proof Slotted390.00HPSStainless Steel Heel-Proof Slotted390.00LDDuctile Iron Longitudinal Slotted Grate114.00	-DTW	Ductile Iron Tidal Wave Grate	- Class C	117.00	-	-
-GDFGalvanized Ductile Grate - Class F-488.00964.00-GGFiberglass Grate - Class A166.00325.00564.00-GHPDHeel-Proof Slotted - Class B110.00212.00GHPDEGalvanized Heel-Proof Ductile ADA203.00390.00GHPDEGalvanized Heel-Proof Slotted Grate438.00HPBBronze Heel-Proof Slotted Grate438.00 HPDHeel-Proof Ductile ADA Grate114.00325.00 Class B HPDEHeel-Proof Ductile ADA Grate58.00 HPPHeel-Proof Polyethylene ADA Grate58.00 Class A LDSDuctile Iron Longitudinal Slotted Grate114.00-	- GDC	Galvanized Cast Iron Grate - C	lass C	58.00	271.00	488.00
GGFiberglass Grate - Class A166.00325.00564.00-GHPDHeel-Proof Slotted - Class B110.00212.00GHPDEGalvanized Heel-Proof Ductile ADA203.00390.00GHPDEGalvanized Heel-Proof Slotted Grate438.00 HPBBronze Heel-Proof Slotted Grate438.00 HPDHeel-Proof Ductile ADA Grate114.00325.00 HPDEHeel-Proof Ductile ADA Grate114.00325.00 HPPEHeel-Proof Ductile ADA Grate58.00 HPPHeel-Proof Slotted Heel-Proof Slotted390.00 HPPStainless Steel Heel-Proof Slotted390.00 LDDuctile Iron Longitudinal Slotted Grate114.00	-GDE	Galvanized Ductile Grate - Cla	ss E	151.00	320.00	-
-GHPD Heel-Proof Slotted - Class B 110.00 212.00 - -GHPDE Galvanized Heel-Proof Ductile ADA 203.00 390.00 - -GHPDE Galvanized Heel-Proof Ductile ADA 203.00 390.00 - -HPB Bronze Heel-Proof Slotted Grate 438.00 - - -HPD Heel-Proof Ductile ADA Grate 114.00 325.00 - -HPDE Heel-Proof Ductile ADA Grate 1166.00 347.00 - -HPPE Heel-Proof Polyethylene ADA Grate 58.00 - - -HPP Heel-Proof Slotted 390.00 - - -HPS Stainless Steel Heel-Proof Slotted 390.00 - - -HPS Stainless Steel Heel-Proof Slotted 390.00 - - -LD Ductile Iron Longitudinal Slotted Grate 114.00 - -	- GDF	Galvanized Ductile Grate - Cla	ss F	-	488.00	964.00
-GHPDE Galvanized Heel-Proof Ductile ADA 203.00 390.00 - -HPB Bronze Heel-Proof Slotted Grate 438.00 - - -HPD Heel-Proof Ductile ADA Grate 114.00 325.00 - -HPD Heel-Proof Ductile ADA Grate 114.00 325.00 - -HPDE Heel-Proof Ductile ADA Grate 166.00 347.00 - -HPP Heel-Proof Polyethylene ADA Grate 58.00 - - -Class A - - - - -HPP Heel-Proof Slotted 390.00 - - -HPS Stainless Steel Heel-Proof Slotted 390.00 - - -HPS Stainless Steel Heel-Proof Slotted 390.00 - - -LD Ductile Iron Longitudinal Slotted Grate 114.00 - -	-GG	Fiberglass Grate - Class A		166.00	325.00	564.00
Grate - Class E Grate - Class E -HPB Bronze Heel-Proof Slotted Grate 438.00 - - Class A - - - - HPD Heel-Proof Ductile ADA Grate 114.00 325.00 - - HPDE Heel-Proof Ductile ADA Grate - Class E 166.00 347.00 - - HPP Heel-Proof Polyethylene ADA Grate 58.00 - - - HPP - Class A - - - - HPS Stainless Steel Heel-Proof Slotted 390.00 - - - LD Ductile Iron Longitudinal Slotted Grate 114.00 - -	- GHPD	Heel-Proof Slotted - Class B		110.00	212.00	-
- HPB Bronze Heel-Proof Slotted Grate - Class A 438.00 - - - HPD Heel-Proof Ductile ADA Grate - Class B 114.00 325.00 - - HPDE Heel-Proof Ductile ADA Grate - Class E 166.00 347.00 - - HPP Heel-Proof Polyethylene ADA Grate - Class A 58.00 - - - HPS Stainless Steel Heel-Proof Slotted Grate - Class A 390.00 - - - LD Ductile Iron Longitudinal Slotted Grate 114.00 - -	- GHPDE		e ADA	203.00	390.00	-
-HPD Heel-Proof Ductile ADA Grate - Class B 114.00 325.00 - -HPDE Heel-Proof Ductile ADA Grate - Class E 166.00 347.00 - -HPP Heel-Proof Polyethylene ADA Grate - Class A 58.00 - - -HPS Stainless Steel Heel-Proof Slotted Grate - Class A 390.00 - - -LD Ductile Iron Longitudinal Slotted Grate 114.00 - -	- HPB	Bronze Heel-Proof Slotted Gra	ate	438.00	-	-
- HPDE Heel-Proof Ductile ADA Grate - Class E 166.00 347.00 - - HPP Heel-Proof Polyethylene ADA Grate - Class A 58.00 - - - HPS Stainless Steel Heel-Proof Slotted Grate - Class A 390.00 - - - LD Ductile Iron Longitudinal Slotted Grate 114.00 - -	-HPD	Heel-Proof Ductile ADA Grate		114.00	325.00	-
- HPP Heel-Proof Polyethylene ADA Grate 58.00 - - - Class A - - - - - HPS Stainless Steel Heel-Proof Slotted 390.00 - - Grate - Class A - - - - - LD Ductile Iron Longitudinal Slotted Grate 114.00 - -	- HPDE		- Class E	166.00	347.00	-
-HPS Stainless Steel Heel-Proof Slotted 390.00 - - Grate - Class A - - - -LD Ductile Iron Longitudinal Slotted Grate 114.00 - -	-HPP		Grate		-	-
-LD Ductile Iron Longitudinal Slotted Grate 114.00	-HPS	Stainless Steel Heel-Proof Slo	tted	390.00	-	-
	-LD		ed Grate	114.00	-	-

GRATE OPTIONS	5 - ADD PER BASIN (FULL GRATE)	6X2	0 12X24	24X24
-PS	Perforated Stainless Steel Grate - Class A	123.00	238.00	467.00
-RFGC	Reinforced Galvanized Steel Slotted Grate - Class C	131.00	273.00	-
-RFSC	Reinforced Stainless Steel Slotted Grate - Class C	506.00	668.00	-
-RPGC	Reinforced Galvanized Perforated ADA Grate - Class C	131.00	273.00	-
-RPGRC	Reinforced Galvanized Perforated Reverse Punch Anti-Slip ADA Grate - Class C	131.00	273.00	-
- RPSC	Reinforced Stainless Steel Perforated ADA Grate - Class C	506.00	668.00	-
-RPSRC	Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip ADA Grate - Class C	506.00	668.00	-
-SBG	Stainless Steel Bar Grate - Class E	438.00	-	-
-SBG-L	Stainless Steel Bar Grate - Class C	-	579.00	-
-SCD	Stainless Steel Circular Decorative Grate - Class B	438.00	-	-
-SDD	Stainless Steel Diagonal Decorative Grate - Class B	438.00	-	-
-SOG	Stainless Steel Decorative Grate - Class B	438.00	-	-
-SWGB-AS	Slip-Resistant Stainless Steel Wire Grate - Class B	718.00	1,597.00	-
MISCELLANEOU	S OPTIONS			
– CBF	Black Acid Resistant Coated Frame	113.00	217.00	429.00
-FT	Foul Air Trap	POA	POA	POA
-GFA/HDG	Galvanized Extra-Heavy-Duty Frame Assembly with Studs	113.00	217.00	429.00
- P6-DEBRIS- COVER	Debris Cover	N/C	N/C	N/C
- P12-DEBRIS- COVER	Debris Cover	N/C	N/C	N/C
– SF/HDS	Type 304 Heavy Duty Stainless Steel Top Frame	679.00	1,350.00	2,021.00
-Y	Sediment Bucket	229.00	297.00	390.00
-YS	Stainless Steel Sediment Bucket	438.00	630.00	1,061.00
🏶 MADI	E IN THE U.S.A. (HIGHLIGHTE	ED IN GRAY)		
	5 - ADD PER BASIN (FULL GRATE)	6X20	12X24	24X24
- ADA- USA	Meets Americans with Disabilities Act Requriements - Class C	-	217.00	-
– AWG	Aluminum Wire Grate - Class A	POA	-	-
-BZ	Bronze Decorative Grate - Class A	438.00	-	-
-BDE-USA	Black Acid Resistant Epoxy Coated Ductile Grate - Class E	199.00	333.00	-
-DCE-USA	Ductile Solid Cover - Class E	139.00	-	-
-DGC-USA	Ductile Iron Slotted Grate - Class C	123.00	208.00	-
-DGE-USA	Ductile Iron Slotted Grate - Class E	136.00	230.00	-
-FG	Galvanized Steel Slotted Grate - Class A	60.00	114.00	223.00
-FS	Fabricated Stainless Steel Slotted Grate - Class A	123.00	238.00	467.00
-GADA-USA	Galvanized Ductile ADA Slotted Grate - Class C	-	297.00	-
-GDC-USA	Galvanized Ductile Grate - Class C	140.00	275.00	-
- GDE-USA - GHPDE-USA	Galvanized Ductile Grate - Class E Galvanized Heel-Proof Ductile ADA	166.00 360.00	325.00 924.00	-
-HPDE-USA	Grate - Class E Heel Proof Longitudinal Ductile ADA	320.00	593.00	-
– NBZ USA	Grate - Class E Nickel Bronze Decorative Grate	POA	-	-
	- Class A Galvanized Steel Perforated Grate	60.00	114.00	223.00
-PG				
	- Class A		-	
-PPC	- Class A Plastic Perforated ADA Grate - Class B	192.00	-	-
-	- Class A	192.00 123.00	- 238.00 2,693.00	- 467.00

For additional product information, please visit www.zurn.com. Patent zurn.com/patents *Regularly furnished unless otherwise specified.

tIndicates grate will be shipped unpainted. For an additional charge, Zurn will paint the grates. Please contact your customer service representative for pricing.

Z706 6" WIDE FRAME AND GRATE SYSTEM



Standard Length: 10' Standard Grate Included: DGC

ENGINEERING SPECIFICATION

ZURN Z706 6" Wide Frame and Grate System. Ten-foot long Dura-Coated 1" x 1" x 1/4" welded structural components with combination anchor tabs/leveling devices and anchor studs at appropriate locations. Complete with Ductile Iron Grate - Class C with lockdown.

NOTES

White acid resistant coating also available for frame and grate

PREFIX	NO. OF GRATES/ DESCRIPTION ANCHOR STRAPS	PER FOOT
Z*	10' Long Frame with Anchor Studs 6 and Combination Anchor Straps/	175.00
	Leveling Devices with Ductile Iron	
	Grate - Class C with Lockdown	
GRATE OPTION		ADD/FOOT
-BDC	Black Acid Resistant Epoxy Coated Ductile Grate - Class C	60.00
-BDE	Black Acid Resistant Epoxy Coated Ductile Grate - Class E	83.00
-BG	Galvanized Ductile Iron Bar Grate - Class C	40.00
-DBG	Ductile Iron Cast Bar Grate - Class C	25.00
-DGC	Ductile Iron Slotted Grate – Class C	*
-DGE	Ductile Iron Slotted Grate – Class E	19.00
-DTW	Ductile Wave Grate - Class C	38.00
-GDC	Galvanized Ductile Grate – Class C	25.00
-GDE	Galvanized Ductile Grate – Class E	33.00
– GG	Fiberglass Grate - Class A	88.00
- GHPDE	Galvanized Heel-Prove Ductile ADA Grate - Class E	100.00
– HPD	Heel-Proof Longitudinal Ductile ADA Grate - Class B	25.00
– HPDE	Heel-Proof Longitudinal Ductile ADA Grate - Class E	57.00
- HPP	Heel-Proof Polyethylene ADA Grate - Class A	14.00
– RFGC	Reinforced Galvanized Steel Slotted Grate - Class C	55.00
– RFSC	Reinforced Stainless Steel Slotted Grate - Class C	140.00
– RPGC	Reinforced Galvanized Steel Perforated Grate - Class C	55.00
- RPGRC	Reinforced Galvanized Perforated Reverse Punch Anti- Slip Grate - Class C	55.00
- RPSC	Reinforced Stainless Steel Perforated ADA Grate - Class C	140.00
-RPSCR	Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C	140.00
DECORATIVE G	RATE OPTIONS	ADD/FOOT
– BCD	Bronze Circular Decorative Grate - Class A	438.00
- BDD	Bronze Diagonal Decorative Grate - Class A	438.00
– DCD	Ductile Circular Decorative Grate - Class C	29.00
– DDD	Ductile Diagonal Decorative Grate - Class A	29.00
-DOG	Ductile Decorative Grate - Class B	29.00
– HPB	Heel-Proof Bronze Slotted Grate - Class A	438.00
-HPS	Heel-Proof Stainless Steel Slotted ADA Grate	390.00
-SBG	Stainless Steel Bar Grate - Class E	438.00
-SCD	Stainless Steel Circular Decorative Grate - Class B	390.00
-SDD	Stainless Steel Diagonal Decorative Grate - Class B	390.00
-SOG	Stainless Steel Decorative Grate - Class B	390.00
-SWGB-AS	Slip-Resistant Stainless Steel Wire Grate - Class B	431.00
MISCELLANEOU	JS OPTIONS	ADD/FOOT
- P6-DEBRIS- COVER	· Debris Cover	N/C
-VP	Vandal-Proof Lockdown Assembly	23.00

MADE IN THE U.S.A. (HIGHLIGHTED IN GRAY) STANDARD GRATE OPTIONS ADD/FOOT Aluminum Wire Grate - Class A -AWG 640.00 Black Acid Resistant Epoxy Coated Ductile Grate - Class E -BDE-USA 103.00 -DGC-USA Ductile Iron Slotted Grate - Class C 27.00 -DGE-USA Ductile Iron Slotted Grate - Class E 39.00 Fabricated Stainless Steel Slotted Grate - Class A -FS 42.00 Galvanized Cast Iron Grate - Class C -GDC-USA 48.00 Galvanized Ductile Grate – Class E - GDE-USA 54.00 -GHPDE-USA Galvanized Heel-Proof Ductile ADA Grate - Class E 130.00 -HPDE-USA Heel-Proof Longitudinal Ductile ADA Grate - Class E 86.00 Plastic Perforated ADA Grate - Class B -PPC 103.00 -PS Stainless Steel Perforated Grate - Class A 42.00 -PSR Stainless Steel Perforated Reverse Punch Anti-Slip ADA 42.00 Grate-Class A DEDUCT/FOOT -FG Fabricated Galvanized Steel Slotted Grate - Class A (18.00) Perforated Galvanized Steel Grate - Class A -PG (18.00) Galvanized Perforated Reverse Punch Anti-Slip ADA -PGR (18.00) Grate - Class A DECORATIVE GRATE OPTIONS ADD/FOOT -BZ Bronze Decorative Grate - Class A 438.00 Nickel Bronze Decorative Grate - Class A -NBZ-USA 591.00 Ductile Iron Perforated ADA Grate - Class E 235.00 - PDE-USA ADD/FOOT FRAME OPTIONS Black Acid Resistant Coated Top Frame -CBF 45.00 -GFA/HDG Galvanized Heavy Duty Frame 103.00 -SF/HDS Type 304 Heavy Duty Stainless Steel Frame 139.00

Z712 12" WIDE FRAME AND GRATE SYSTEM



PERMA-TRENCH®

STAINLESS / SANI-FLO®

SLOT DRAIN / HI-CAP®

Standard Length: 10' Standard Grate Included: DGC

ENGINEERING SPECIFICATION

Zurn Z712 12" Wide Frame and Grate System. Ten-foot long Dura-Coated 1-3/4" x 1-3/4" x 1/4" angles with anchor studs at appropriate locations. Complete with Ductile Iron Grate - Class C with lockdown.

NOTES

White acid resistant coating also available for frame and grate

	PREFIX	NO. OF GRATES/ DESCRIPTION ANCHOR STRAPS	PER FOOT
	Z*	10' Long Frame with Anchor Studs 6	320.00
		and Ductile Iron Grate -Class C with	
1		Lockdown	
	GRATE OPTIONS	Plack Asid Desistant Dustile Crate Class C	ADD/FOOT
-	-BDC	Black Acid Resistant Ductile Grate – Class C	84.00
-	-BDE	Black Acid Resistant Ductile Grate – Class E	103.00
-	-BDF	Black Acid Resistant Ductile Grate – Class F	166.00
-	-BG	Galvanized Ductile Iron Bar Grate - Class C	40.00
-	-DC	Ductile Iron Solid Cover - Class E	83.00
-	-DGC	Ductile Iron Slotted Grate – Class C	
-	-DGE	Ductile Iron Slotted Grate – Class E	51.00
-	-DGF	Ductile Iron Slotted Grate – Class F	114.00
-	-GDC	Galvanized Ductile Slotted Grate – Class C	84.00
-	-GDE	Galvanized Ductile Slotted Grate – Class E	103.00
-	-GDF	Galvanized Ductile Slotted Grate – Class F	166.00
-	-GG	Fiberglass Grate - Class A	114.00
-	- GHPD	Galvanized Heel-Proof Ductile Grate - Class B	132.00
_	- GHPDE	Galvanized Heel-Proof Ductile ADA Grate - Class E	219.00
-	-HPD	Heel-Proof Ductile Slotted Grate - Class B	60.00
_	- HPDE	Heel-Proof Ductile ADA Grate - Class E	103.00
_	-RFGC	Reinforced Galvanized Slotted Grate - Class C	250.00
_	-RFSC	Reinforced Stainless Steel Slotted Grate - Class C	616.00
_	- RPGC	Reinforced Galvanized Perforated ADA Grate - Class C	250.00
	-RPGRC	Reinforced Galvanized Perforated Reverse Punch Anti- Slip ADA Grate - Class C	250.00
	-RPSC	Reinforced Stainless Steel Perforated Grate - Class C	616.00
-	-RPSRC	Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip ADA Grate - Class C	616.00
-	-SBG-E	Stainless Steel Bar Grate - Class E	1,002.00
-	CDC I	Stainless Steel Bar Grate - Class C	
	– SBG-L		594.00
	– SBG-L MISCELLANEOUS		
	MISCELLANEOUS - P12-DEBRIS-	OPTIONS	ADD/FOOT
	MISCELLANEOUS	OPTIONS	add/foot N/C
	MISCELLANEOUS – P12-DEBRIS- COVER – VP	OPTIONS Debris Cover	ADD/FOOT
	MISCELLANEOUS – P12-DEBRIS- COVER – VP	OPTIONS Debris Cover Vandal-Proof Lockdown Assembly	ADD/FOOT N/C 16.00
	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE	OPTIONS Debris Cover Vandal-Proof Lockdown Assembly	ADD/FOOT N/C 16.00 ADD/FOOT
	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS	Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements	ADD/F00T N/C 16.00 ADD/F00T 139.00
+	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS - ADA-USA	Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C	ADD/F00T N/C 16.00 ADD/F00T 139.00 132.00
- - + +	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS - ADA-USA - DGC-USA	Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C Ductile Iron Slotted Grate - Class C	ADD/F00T N/C 16.00 ADD/F00T 139.00 132.00
- - + +	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS - ADA-USA - DGC-USA - DGE-USA	Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 153.00 29.00
+ + +	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS - ADA-USA - DGC-USA - DGE-USA - FG	Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 132.00 29.00 219.00
‡ ‡	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS - ADA-USA - DGC-USA - DGE-USA - FG - FS	Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A Fabricated Stainless Steel Slotted Grate - Class A	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 132.00 29.00 219.00 162.00
‡ ‡	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS - ADA-USA - DGC-USA - DGC-USA - FG - FS - GADA-USA	Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A Fabricated Stainless Steel Slotted Grate - Class A Galvanized Ductile ADA Slotted Grate - Class C	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 153.00 29.00 219.00 162.00 153.00
‡ ‡	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS - ADA-USA - DGC-USA - DGE-USA - FG - FS - GADA-USA - GDC-USA	Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A Fabricated Stainless Steel Slotted Grate - Class A Galvanized Ductile ADA Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class C	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 153.00 29.00 219.00 162.00 153.00 192.00
‡ ‡	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS - ADA-USA - DGC-USA - DGE-USA - FG - FS - GADA-USA - GDC-USA - GDE-USA	Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A Fabricated Stainless Steel Slotted Grate - Class A Galvanized Ductile ADA Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class C	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 153.00 29.00 219.00 162.00 153.00 192.00 239.00
‡ -	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS - ADA-USA - DGC-USA - DGE-USA - FG - FS - GADA-USA - GDC-USA - GDE-USA - GDE-USA - GHPDE-USA	Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A Fabricated Stainless Steel Slotted Grate - Class A Galvanized Ductile ADA Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class E Galvanized Ductile Slotted Grate - Class E Galvanized Ductile Slotted Grate - Class E	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 153.00 29.00 219.00 162.00 153.00 192.00 239.00 173.00
‡	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS - ADA-USA - DGC-USA - DGC-USA - FG - FS - GADA-USA - GDC-USA - GDE-USA - GHPDE-USA - HPDE-USA	Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A Fabricated Stainless Steel Slotted Grate - Class A Galvanized Ductile ADA Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class E Galvanized Ductile Slotted Grate - Class E Galvanized Heel-Proof Ductile ADA Grate - Class E Heel-Proof Ductile ADA Grate - Class E Galvanized Perforated Steel Grate - Class A Galvanized Perforated Steel Grate - Class A	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 153.00 29.00 219.00 162.00 153.00 192.00 239.00 173.00 29.00
‡ ‡	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS - ADA-USA - DGC-USA - DGC-USA - FG - FS - GADA-USA - GDC-USA - GDE-USA - GDE-USA - HPDE-USA - HPDE-USA - PG	Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A Fabricated Stainless Steel Slotted Grate - Class A Galvanized Ductile ADA Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class E Galvanized Ductile Slotted Grate - Class E Galvanized Ductile Slotted Grate - Class E Galvanized Heel-Proof Ductile ADA Grate - Class E Heel-Proof Ductile ADA Grate - Class E Galvanized Perforated Steel Grate - Class A	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 153.00 29.00 219.00 162.00 153.00 192.00 239.00 173.00 29.00 29.00
+	MISCELLANEOUS - P12-DEBRIS- COVER - VP GRATE OPTIONS - ADA-USA - DGC-USA - DGE-USA - FG - FS - GADA-USA - GDC-USA - GDC-USA - GDE-USA - GHPDE-USA - PG - PGR	OPTIONS Debris Cover Vandal-Proof Lockdown Assembly EIN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A Galvanized Ductile ADA Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class E Heel-Proof Ductile ADA Grate - Class E Galvanized Perforated Steel Grate - Class A Galvanized Perforated Reverse Punch ADA Grate - Class A Galvanized Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 153.00 29.00 219.00 162.00 153.00 192.00 239.00 173.00 29.00 29.00 29.00
+ -	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS - ADA-USA - DGC-USA - DGE-USA - FG - FS - GADA-USA - GDC-USA - GDE-USA - GDE-USA - GHPDE-USA - PG - PGR - PS - PSR	Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A Fabricated Stainless Steel Slotted Grate - Class A Galvanized Ductile ADA Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class E Galvanized Ductile Slotted Grate - Class E Galvanized Perforated Steel Grate - Class E Galvanized Perforated Steel Grate - Class E Galvanized Perforated Steel Grate - Class A Galvanized Perforated Steel Grate - Class A Galvanized Perforated Steel Grate - Class A Galvanized Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated ADA Grate - Class A	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 153.00 29.00 219.00 162.00 153.00 192.00 239.00 173.00 29.00 29.00 29.00 29.00 219.00
+ + + - - - - - - - - - - - - - - - - -	MISCELLANEOUS - P12-DEBRIS- COVER - VP MADE GRATE OPTIONS - ADA-USA - DGC-USA - DGE-USA - FG - FS - GADA-USA - GDC-USA - GDE-USA - GDE-USA - HPDE-USA - HPDE-USA - PGR - PS - PSR - SSCD	OPTIONS Debris Cover Vandal-Proof Lockdown Assembly EIN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements - Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A Galvanized Ductile ADA Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class E Galvanized Ductile Slotted Grate - Class E Galvanized Ductile Slotted Grate - Class E Galvanized Puctile Slotted Grate - Class E Galvanized Puctile Slotted Grate - Class E Galvanized Puctile ADA Grate - Class E Galvanized Perforated Steel Grate - Class A Galvanized Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class B	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 153.00 29.00 219.00 162.00 153.00 192.00 239.00 239.00 29.00 29.00 29.00 29.00 219.00 219.00
	MISCELLANEOUS - P12-DEBRIS- COVER - VP GRATE OPTIONS - ADA-USA - DGC-USA - DGE-USA - FG - FS - GADA-USA - GDC-USA - GDC-USA - GDE-USA - GDE-USA - GHPDE-USA - PG - PGR - PS - PSR - SSCD FRAME OPTIONS	OPTIONS Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A Galvanized Ductile ADA Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class E Heel-Proof Ductile ADA Grate - Class E Galvanized Perforated Steel Grate - Class A Galvanized Perforated Steel Grate - Class A Galvanized Perforated Steel Slotted Grate - Class A Galvanized Perforated Steel Grate - Class A Galvanized Perforated Reverse Punch ADA Grate - Class A Galvanized Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Pu	ADD/F00T 139.00 153.00 29.00 219.00 162.00 153.00 192.00 239.00 173.00 29.00 29.00 29.00 219.00 219.00 626.00 ADD/F00T
	MISCELLANEOUS - P12-DEBRIS- COVER - VP GRATE OPTIONS - ADA-USA - DGC-USA - DGC-USA - GGC-USA - FG - FS - GADA-USA - GDC-USA - GDC-USA - GDC-USA - GDE-USA - GHPDE-USA - PG - PGR - PS - PSR - SSCD FRAME OPTIONS - CBF	OPTIONS Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A Fabricated Stainless Steel Slotted Grate - Class A Galvanized Ductile ADA Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class E Gelavanized Perforated Steel Grate - Class E Galvanized Perforated Steel Grate - Class A Galvanized Perforated Reverse Punch ADA Grate - Class A Galvanized Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class B 	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 153.00 29.00 219.00 162.00 153.00 192.00 239.00 173.00 29.00 20.00
	MISCELLANEOUS - P12-DEBRIS- COVER - VP GRATE OPTIONS - ADA-USA - DGC-USA - DGE-USA - FG - FS - GADA-USA - GDC-USA - GDC-USA - GDE-USA - GDE-USA - GHPDE-USA - PG - PGR - PS - PSR - SSCD FRAME OPTIONS	OPTIONS Debris Cover Vandal-Proof Lockdown Assembly IN THE U.S.A. (HIGHLIGHTED IN GRAY) Meets Americans with Disabilities Act Requirements Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class E Fabricated Galvanized Steel Slotted Grate - Class A Galvanized Ductile ADA Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class E Heel-Proof Ductile ADA Grate - Class E Galvanized Perforated Steel Grate - Class A Galvanized Perforated Steel Grate - Class A Galvanized Perforated Steel Slotted Grate - Class A Galvanized Perforated Steel Grate - Class A Galvanized Perforated Reverse Punch ADA Grate - Class A Galvanized Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Punch ADA Grate - Class A Stainless Steel Perforated Reverse Pu	ADD/FOOT N/C 16.00 ADD/FOOT 139.00 132.00 153.00 29.00 219.00 162.00 153.00 192.00 239.00 173.00 29.00 29.00 29.00 29.00 29.00 219.00 219.00 219.00 219.00 219.00

FRAME AND GRATE SYSTEMS

Z717 17" WIDE FRAME AND GRATE SYSTEM



Standard Length: 80" (6.67') Standard Grate Included: DGC‡

ENGINEERING SPECIFICATION

Zurn Z717 17" Wide Frame and Grate System. 2" x 2-1/2" x 1/4" angle, 80" long, carbon steel frame assembly. Anchor studs and combination anchor tabs/leveling devices at appropriate locations for embedding into surrounding concrete. Complete with Class C ductile iron slotted grates (-DGC).

NOTES

White acid resistant coating also available for frame and grate

PREFIX	DESCRIPTION ANCH	OR STRAPS P	PER FOOT
Z*	80" Heavy-Duty Frame with Anchor 4 Studs, Ductile Iron Grate - Class C with Four Stainless Steel Lockdowns and Anchor Tabs		328.00
GRATE OPTION	S	A	DD/FOOT
-DCC	Ductile Iron Solid Cover – Class C		240.00
-DCF	Ductile Iron Solid Cover - Class F		391.00
-DGC	Ductile Iron Slotted Grate – Class C		*
-DGF	Ductile Iron Slotted Grate – Class F		217.00
-GDC	Galvanized Ductile Iron Grate – Class C		199.00
– GDF	Galvanized Ductile Iron Grate – Class F		390.00
-GG	Fiberglass Grate - Class A		228.00
– GHPD	Galvanized Heel-Proof Ductile Grate - Class B		426.00
-HPD	Heel-Proof Longitudinal Ductile Iron ADA Grat	e – Class B	283.00
-SBG	Stainless Steel Bar Grate		726.00
MISCELLANEOU	JS OPTIONS	A	DD/FOOT
- VP	Vandal Resistant	Al	DD/FOOT 15.00
– VP			
– VP	Vandal Resistant E IN THE U.S.A. (HIGHLIGHTED IN GR	RAY)	
-VP MAD GRATE OPTION	Vandal Resistant E IN THE U.S.A. (HIGHLIGHTED IN GR	?AY) AI	15.00
- VP MAD GRATE OPTION - ADA-USA	Vandal Resistant E IN THE U.S.A. (HIGHLIGHTED IN GF s Meets Americans with Disabilities Act Require	?AY) AI	15.00 DD/FOOT
- VP m MAD GRATE OPTION - ADA-USA - DGC-USA	Vandal Resistant E IN THE U.S.A. (HIGHLIGHTED IN GR s Meets Americans with Disabilities Act Requirer - Class C	?AY) AI	15.00 DD/F00T 230.00
- VP MAD GRATE OPTION - ADA-USA - DGC-USA	Vandal Resistant E IN THE U.S.A. (HIGHLIGHTED IN GH s Meets Americans with Disabilities Act Requirer - Class C Ductile Iron Slotted Grate – Class C	2AY) Ai ments	15.00 DD/F00T 230.00 204.00
- VP GRATE OPTION CADA-USA - DGC-USA - DGF-USA	Vandal Resistant E IN THE U.S.A. (HIGHLIGHTED IN GH s Meets Americans with Disabilities Act Required - Class C Ductile Iron Slotted Grate – Class C Ductile Iron Slotted Grate – Class F	2AY) Ai ments	15.00 DD/F00T 230.00 204.00 318.00
-VP GRATE OPTION -ADA-USA -DGC-USA -DGF-USA -GADA-USA	Vandal Resistant E IN THE U.S.A. (HIGHLIGHTED IN GH s Meets Americans with Disabilities Act Required - Class C Ductile Iron Slotted Grate – Class C Ductile Iron Slotted Grate – Class F Galvanized Ductile ADA Slotted Grate – Class G	2AY) Ai ments	15.00 DD/F00T 230.00 204.00 318.00 312.00
-VP GRATE OPTION -ADA-USA -DGC-USA -GADA-USA -GDC-USA	Vandal Resistant E IN THE U.S.A. (HIGHLIGHTED IN GA s Meets Americans with Disabilities Act Required - Class C Ductile Iron Slotted Grate – Class C Ductile Iron Slotted Grate – Class F Galvanized Ductile ADA Slotted Grate – Class C Galvanized Ductile Slotted Grate – Class C Galvanized Ductile Slotted Grate – Class F	RAY) Ments	15.00 DD/F00T 230.00 204.00 318.00 312.00 286.00
-VP GRATE OPTION -ADA-USA -DGC-USA -GGF-USA -GDC-USA -GDC-USA -GDF-USA	Vandal Resistant E IN THE U.S.A. (HIGHLIGHTED IN GA s Meets Americans with Disabilities Act Required - Class C Ductile Iron Slotted Grate – Class C Ductile Iron Slotted Grate – Class F Galvanized Ductile ADA Slotted Grate – Class C Galvanized Ductile Slotted Grate – Class C Galvanized Ductile Slotted Grate – Class F	RAY) Ments	15.00 DD/F00T 230.00 204.00 318.00 312.00 286.00 490.00
- VP GRATE OPTION GRATE OPTION - ADA-USA - DGC-USA - GADA-USA - GDC-USA - GDF-USA - GDF-USA FRAME OPTION	Vandal Resistant E IN THE U.S.A. (HIGHLIGHTED IN GH s Meets Americans with Disabilities Act Require - Class C Ductile Iron Slotted Grate - Class C Ductile Iron Slotted Grate - Class F Galvanized Ductile ADA Slotted Grate - Class C Galvanized Ductile Slotted Grate - Class F Galvanized Ductile Slotted Grate - Class F IS	RAY) Ments	15.00 DD/F00T 230.00 204.00 318.00 312.00 286.00 490.00 DD/F00T

NO. OF GRATES/

Z723 23" WIDE FRAME AND GRATE SYSTEM



Standard Length: 80" (6.67') Standard Grate Included: DGC‡

ENGINEERING SPECIFICATION

Frame and Grate System shall be 80 [2032] long, 23 [584] wide reveal and have a 18 [457] clear opening. Shall mechanically lock into the concrete surround every 10 [254]. Shall be provided with the standard DGC grate, Zurn 23 [584] wide reveal Ductile Iron Slotted Grate, which locks down to the frame with 4 bolt anchors per grate. Ductile Iron conforms to ASTM specification A536-84, Grade 80- 55- 06. Ductile Iron grate is rated class C per the DIN EN1433 top load classifications. Supplied in 20[508] nominal lengths with 1.03 [26] wide slots, and 1.75[44] bearing depth. Grate has an open area of 112 sq. in. pr ft. [237078 sq. mm per meter]. The .25 [6] thick Carbon Steel Frame Assembly conforms to ASTM specification A36 with 10 - 4 [102] long concrete anchors per 80 [2032]. The frame is supplied with a powder coated finish. All welds must be performed by a certified welder per ASTM standard AWS D1.1. Frames shall be produced in the USA.

NOTES

White acid resistant coating also available for frame and grate

PREFIX	DESCRIPTION	NO. OF GRATES/ ANCHOR STRAPS	PER FOOT
Z*	80" Heavy-Duty Frame with Anchor Studs, Ductile Iron Grate - Class C with Four Stainless Steel Lockdowns and Anchor Tabs	4	485.00
GRATE OPTION	S		ADD/FOOT
-DCF	Ductile Iron Solid Cover – Class F		173.00
‡ –DGC	Ductile Iron Slotted Grate – Class C		*
‡ –DGF	Ductile Iron Slotted Grate – Class F		247.00
-GDC	Galvanized Ductile Iron Grate – Class C		229.00
-GDF	Galvanized Ductile Iron Grate – Class F		355.00
– GG	Fiberglass Grate - Class A		POA
- GHPD	Galvanized Heel-Proof Longitudinal Du - Class C	ctile Iron Grate	426.00
‡ -HPD	Heel-Proof Longitudinal Ductile Iron Gr	ate – Class C	384.00
MISCELLANEOU	JS OPTIONS		ADD/FOOT
-RC	Rebar Clip (Set of 2)		32.00
-VP	Vandal-Proof Lockdown Assembly		15.00
🏶 MAD	E IN THE U.S.A. (HIGHLIGHTE	D IN GRAY)	
GRATE OPTION	S		ADD/FOOT
-DGE-USA	Ductile Iron Slotted Grate – Class E		263.00
-GDE-USA	Galvanized Ductile Slotted Grate – Class	s E	571.00
FRAME OPTION	IS		ADD/FOOT
-CBF	Black Acid Resistant Coated Frame		83.00

‡Indicates grate will be shipped unpainted. For an additional charge, Zurn will paint the grates. Please contact your customer service representative for pricing. FRAME AND GRATE SYSTEMS

Z726 26" WIDE FRAME AND GRATE SYSTEM



STAINLESS / SANI-FLO®

OIL SEPARATORS

Standard Length: 80" (6.67') Standard Grate Included: DGC‡

ENGINEERING SPECIFICATION

Zurn Z726 26" Wide Frame and Grate System. 2" x 2-1/2" x 1/4" angle, 80" long, carbon steel frame assembly. Anchor studs and combination anchor tabs/leveling devices at appropriate locations for embedding into surrounding concrete. Complete with Class C ductile iron slotted grates (-DGC).

NOTES

White acid resistant coating also available for frame and grate

	PREFIX	DESCRIPTION	NO. OF GRATES/ ANCHOR STRAPS	PER FOOT
	Z*	80" Heavy-Duty Frame with Anchor Studs, Ductile Iron Grate - Class C with Four Stainless Steel Lockdowns and Anchor Tabs	4	598.00
	GRATE OPTION	5		ADD/FOOT
‡	-DCC	Ductile Iron Solid Cover – Class C		438.00
‡	– DGC	Ductile Iron Slotted Grate – Class C		*
‡	-DGF	Ductile Iron Slotted Grate – Class F		277.00
	-GDC	Galvanized Ductile Iron Grate – Class C		353.00
	– GDF	Galvanized Ductile Iron Grate – Class F		426.00
	-GG	Fiberglass Grate - Class A		318.00
	– GHPD	Galvanized Heel-Proof Ductile Grate - C	lass B	850.00
‡	– HPD	Heel-Proof Longitudinal Ductile Iron Gra	ate – Class C	452.00
	MISCELLANEOU	IS OPTIONS		ADD/FOOT
	-VP	Vandal-Proof Lockdown Assembly		15.00
	🏶 MADI	E IN THE U.S.A. (HIGHLIGHTE	D IN GRAY)	
	GRATE OPTION	5		ADD/FOOT
	-DGE-USA	Ductile Iron Slotted Grate – Class E		320.00
	-GDE-USA	Galvanized Ductile Iron Grate – Class E		630.00
	FRAME OPTION	S		ADD/FOOT
	-CBF	Black Acid Resistant Coated Frame		83.00
	-GFA/HDG	Galvanized Frame Assembly		83.00
	– SF/HDS	Type 304 Heavy Duty Stainless Steel To	p Frame	467.00

Z885 POLYETHYLENE OIL SEPARATOR



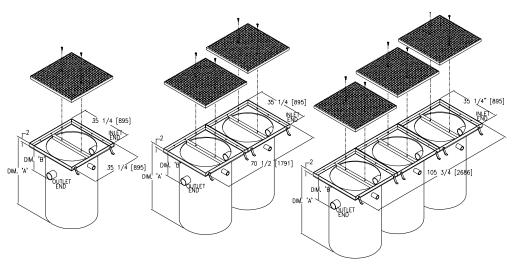
ENGINEERING SPECIFICATION

Zurn Z885 Polyethylene Oil Separator. 1/4" thick polyethylene body complete with heavy-duty Dura-Coated steel frame and 1/4" thick steel diamond plate covers with medium-duty top loading classification. Four-inch diameter No-Hub inlet/outlet with 2" diameter No-Hub vent connections. Dimensions shown nominally for reference. Top of grate to center of outlet distance is 8" unless otherwise specified.

NOTES

White acid resistant coating also available for frame and grate

MADE IN THE U.S.A. (HIGHLIGHTED IN GRAY)					
PREFIX	DESCRIPTION	MODEL NUMBER	CAPACITY GALLONS	DEPTH	LIST PRICE
Z*	Polyethylene Basin with	Single Basin			
	Medium-Duty Frame and Reinforced Steel Cover	Z885-1-30	70	30	7,217.00
	Remoleu Steer Cover	Z885-1-36	100	36	7,359.00
		Z885-1-48	130	48	8,032.00
		Z885-1-60	150	60	9,784.00
		Double Basir	ı		
		Z885-2-30	140	30	12,200.00
		Z885-2-36	200	36	12,491.00
		Z885-2-48	260	48	13,267.00
		Z885-2-60	300	60	15,124.00
		Triple Basin			
		Z885-3-30	210	30	16,684.00
		Z885-3-36	300	36	17,164.00
		Z885-3-48	390	48	18,645.00
		Z885-3-60	450	60	20,918.00
SUFFIX OP	TIONS				ADD/EACH
-HD	Heavy-Duty Cover	Single Basin	Model		1,284.00
		Double Basin	Model		2,565.00
		Triple Basin N	1odel		3,847.00



	B = Invert Dimensions						
	8″	10″	12″	14″	16″	18″	20″
A Depth				Gallons			
			Single Ba	sin Model			
30″	70	65	N/A	N/A	N/A	N/A	N/A
36″	100	93	84	78	72	N/A	N/A
48″	130	124	118	112	106	100	94
60″	150	143	138	132	128	122	116
			Double Ba	asin Model			
30″	140	130	N/A	N/A	N/A	N/A	N/A
36″	200	186	168	156	144	N/A	N/A
48″	261	248	236	224	212	200	187
60″	300	286	276	264	256	244	232
			Triple Ba	sin Model			
30″	210	195	N/A	N/A	N/A	N/A	N/A
36″	300	279	252	234	216	N/A	N/A
48″	391	373	354	336	318	299	281
60″	450	429	414	396	384	366	348

*Regularly furnished unless otherwise specified. tIndicates grate will be shipped unpainted. For an additional charge, Zurn will paint the grates. Please contact your customer service representative for pricing. For additional product information, please visit www.zurn.com. Patent zurn.com/patents SLOT DRAIN / HI-CAP®

ALUMINUM TRENCH

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PRICE AND TERMS OF PAYMENT

Terms are net, payable 30 days from date of invoice. Zurn Credit must be identified of potential pricing errors within 30 days of invoice date. Shortage claims must be reported within 10 working days of receiving product to your local Zurn Rep or Zurn Customer Care. The Buyer shall pay all sales, consumers, or other applicable taxes. A 1-1/2% monthly (18% annual) service charge will be added to the outstanding balance of all past due invoices.

Minimum invoice \$250.00. Zurn Water, LLC ("Zurn") reserves the right to apply a minimum order charge in order to meet the \$250.00 minimum invoice requirement. All orders are subject to credit approval by the Zurn Credit Department prior to the acceptance of an order. Orders may be refused, delivery may be withheld, or shipment stopped in transit without any liability on Zurn's part at Zurn's sole discretion based upon Buyer's credit worthiness as determined by Zurn.

FREIGHT

All sales are F.O.B. seller's location. Zurn will allow full freight allowance when any of the following conditions are met: 1) Plumbing Fixtures only orders totaling \$10,000 or more; 2) Zurn One Systems orders of \$7,500 or more; 3) Any combination of Linear Drainage and/or Stainless Drains orders of \$5,000 or more; 4) Any combination of Specification Drainage, Finish Plumbing, and/or Zurn Wilkins of \$5,000 or more; 5) Commercial Drainage only orders of \$3,500 or more; 6) PEX orders of \$3,000 or more. This full freight allowance applies when the shipment is within the continental United States and has a single destination of a Buyer's standard address or job location. Routing of shipment shall be determined at the sole discretion of Zurn. Shipping dates are estimates and time of delivery shall not be of the essence of this sale contract. Under no circumstances will the Seller have any responsibility on account of any delays in manufacture, transportation, or otherwise. Terms of Export Shipment on application.

NOTE: Shipments in excess of 90" long or 3,000 lbs may be subject to additional charges, and shall be defined as an oversized and/or overweight product and Zurn's standard FFA terms may not apply. Please contact our Customer Service Department for guidance on potential additional shipping charges. This new policy supersedes any existing agreements.

These charges and restrictions apply in addition to Zurn standard terms and conditions for sale unless otherwise agreed upon by the parties.

LIMITED WARRANTY

Zurn goods sold hereunder are warranted to be free from defects in material and factory workmanship for the period of time from the date of purchase: AquaVantage® Flush Valves, AquaFlush® Flush Valves, Commercial Fixtures, Faucets, Showers, and Tubular Brass: three years; Chemical Drainage, Linear Drainage, Commercial Drainage, Specification Drainage, Zurn Wilkins, and Flush Valve, Faucets, and Tubular Brass decorative finishes: one year; PHIX® Cartridge: ten years; FOG-ceptor®: thirty years. Where permitted by law, **THE IMPLIED WARRANTY OF MERCHANTABILITY IS LIMITED TO THE ABOVE IDENTIFIED PERIOD OF TIME AND SHALL BE LIMITED SOLELY TO THE REPLACEMENT OF THE DEFECTIVE GOODS.** A damaged/broken test cock or ball valve is not considered defective. Please contact Zurn Customer Care for assistance.

Zurn will replace goods at no cost that prove defective provided Zurn is notified in writing of such defect and the goods are returned prepaid at the specified Zurn location with evidence that they have been properly maintained and used in accordance with instructions. **ZURN SHALL NOT BE RESPONSIBLE FOR ANY LABOR CHARGES OR ANY LOSS, INJURY, OR DAMAGES WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** The sole and exclusive remedy shall be limited to the replacement of the defective goods. Before installation and use, the purchaser shall determine the suitability of the product for his intended use and the purchaser assumes all risk and liability whatever in the connection therewith. All weights stated in Zurn catalogs and lists are approximate and are not guaranteed.

RETURNED GOODS

Standard cataloged material may be returned only with the written permission of Zurn. Returned goods are subject to a 25% restocking charge of total saleable material returned, plus the cost of reconditioning, if necessary, to make material sellable. Transportation charges are the responsibility of the Buyer. Credit allowance will be in the form of merchandise credit only - not cash credit. The value of the return must total at least \$100.00 to qualify for credit allowance. No credit will be allowed for parts unless originally ordered and invoiced as parts. No credit will be allowed for discontinued or made-to-order items. Items that have been specially made are not subject to return or cancellation except by special negotiation. Material must be returned within one year of invoice date for credit to be issued for Commercial Fixtures, Flush Valve Products, Specification Drainage, Tubular Brass, Zurn Wilkins, Chemical Drainage, Linear Drainage, and Commercial Drainage. No credit is allowed for Linear Drainage products that have been cut and Specification Drainage product with auxiliary tappings. Flush Valve material over one year old will be subject to a 50% handling charge. Flush Valve material over five years old will not be accepted. Commercial Drainage and Specification Drainage galvanized material will be credited at value of Dura-Coated cast iron, and chrome-plated at value of bronze. Zurn Wilkins damaged/broken test cocks or ball valves are not considered defective.

ILLUSTRATIONS OF TYPICAL INSTALLATIONS

The typical installations for various products found in each product section are intended to illustrate the products and potential options for the use of these products. Under no circumstances are they to be construed as recommended installation procedures. Consult local codes and project specifications for proper installation instructions.

SHORTAGE/DAMAGE CLAIMS

Notification of material shortages or incorrect filling of orders must be made to Zurn within 10 days of receipt. No claims over three months old will be honored. Buyer agrees to make all complaints for damage in transit or "short count" directly to the carrier; before the contents are unloaded have the carrier agent's acknowledgment of such damage noted on the bill of lading and to present to the carrier its agent's acknowledgment of such damaged material with formal claim covering said damage.

GENERAL

Zurn reserves the right to make changes in design or equipment of any item or product without incurring any obligation on previously sold items, and to discontinue items at any time, without notice. Possession of this Catalog or other sales literature is not to be construed as an offer to sell. All orders are subject to acceptance by Zurn. Catalog printed in U.S.A.

Zurn flush valves are designed to comply with Army Corp of Engineers and Naval guide specifications, Military Specification MIL.V.29193 and Federal Specification WWP541.

Zurn flush valves comply with the following standards: ASME A112.18.1/CSA B125.1, A112.19.5, A112.19.2, A112.19.6, ASSE 1037 and 101 are listed by the following agencies: Canadian Standards, IAPMO/UPC/CUPC, and CSA 125.3. Zurn flush valves are manufactured from dezincification resistant alloys. For additional compliances, contact Zurn Water, LLC, Finish Plumbing Operation, or 1-800-997-3876.

Zurn is not responsible for typographical errors. The contents of this guide are subject to revision without notice.

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