



TDSS-2025-04

# STAINLESS STEEL DRAIN SYSTEMS CATALOG 2025 (April 17, 2025)

TRENCH, FLOOR \$ KETTLE DRAINS, CLEANOUTS & ACCESSORIES



4", 8", 12" INTERNAL WIDTHS - SHALLOW BODY - CATCH BASINS (6", 10" AND 14" OVERALL WIDTHS)





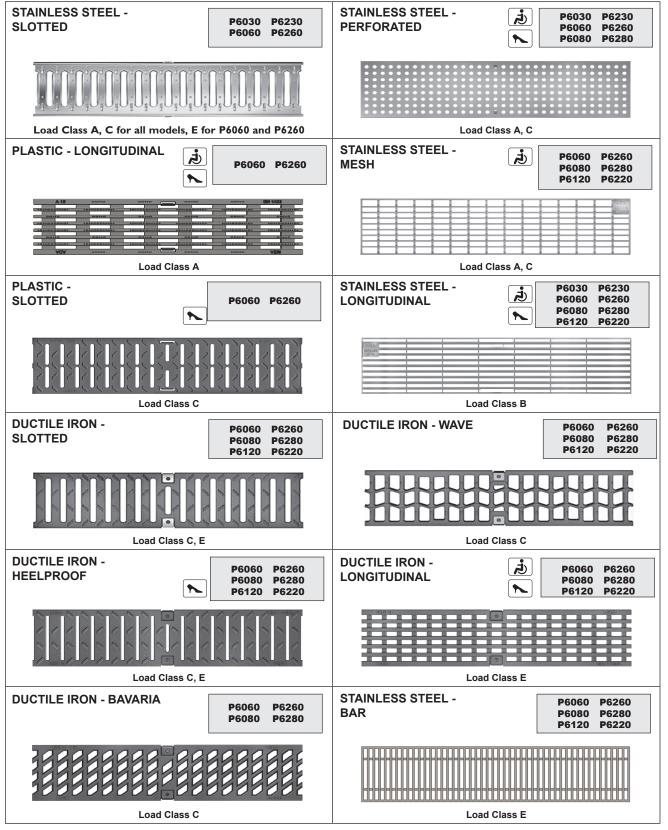


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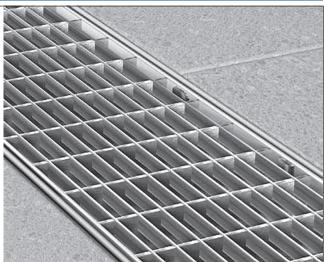
### **CLIPFIX UNIVERSAL GRATE OVERVIEW**





### **CLIPFIX UNIVERSAL GRATE LOCKING DESIGN**





The MIFAB stainless steel channels have been designed and optimized for our universal CLIPFIX grate fixing mechanism. The advantage: a large choice of grates and an easy to understand product offering. CLIPFIX not available with P6030 and P6230.

Thanks to the CLIPFIX system, the channel and the grates do not have locking devices or screws visible from the outside.



### **CHANNEL / GRATE SELECTION GUIDE**

				GRATES		
	CHANNEL EDGE RAIL MATERIAL	Stainless Steel	Galvanized	Ductile Iron	Galvanized Ductile Iron	Plastic
Stainless Steel Systems	Stainless Steel Channels	х		х		х

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Visit www.mifab.com for the most recent product information. Design and dimensions are subject to modification. Prices do not include applicable taxes.



### SYSTEM PRICING - CHANNELS AND GRATES (PER FOOT)

	P6030 - 2" Internal Width (Stainless Steel Channel)					
GRATE LOAD CLASS	GRATE MATERIAL	GRATE DESIGN	GRATE SUFFIX	LIST PRICE (Per Foot)		
Α	Stainless Steel	Perforated	PGA-3-FP 🕭 🟲	\$608.05		
Α	Stainless Steel	Heelproof Slotted	PGA-3-HP	\$608.05		
В	Stainless Steel	Wedgewire, Longitudinal Slotted	PGB-3-WW 🛵 🦍	\$676.32		
С	Stainless Steel	Heelproof Slotted	PGC-3-HP	\$752.03		
С	Stainless Steel	Perforated	PGC-3-FP 🛵 🦍	\$752.03		

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	P6060 - 4	" Internal Width (Stainle	ss Steel Channel)	
GRATE LOAD CLASS	GRATE MATERIAL	GRATE DESIGN	GRATE SUFFIX	LIST PRICE (Per Foot)
Α	Stainless Steel	Perforated	PGA-3-FP ♣	\$414.13
Α	Stainless Steel	Slotted	PGA-3-FS	\$414.13
Α	Stainless Steel	Mesh	PGA-3-SM	\$454.17
Α	Black Plastic	Longitudinal Slotted	PGA-HPP-BLK 💰 ►	\$366.08
Α	Grey Plastic	Longitudinal Slotted	PGA-HPP-GRY 🗟 🛌	\$366.08
В	Stainless Steel	Longitudinal, Anti slip	PGB-B-WW ₺	\$759.96
С	Stainless Steel	Slotted	PGC-3-FS	\$531.28
С	Stainless Steel	Perforated	PGC-3-FP ♣	\$531.28
С	Black Plastic	Slotted	PGC-HPP	\$397.72
С	Stainless Steel	Mesh	PGC-3-SM	\$657.14
С	Stainless Steel	Paverslot	PGC-3-SD ♣	\$500.39
С	Ductile Iron	Slotted	PGC-4	\$363.54
С	Ductile Iron	Heelproof, Slotted	PGC-4-HP	\$396.64
С	Ductile Iron	Longitudinal Slotted Avail. May 2025	PGC-4-ADA ₺	\$396.64
С	Ductile Iron	Solid Cover	SCC-4 ₺	\$396.83
С	Ductile Iron	WAVE	PGC-4-WVY	\$396.83
С	Ductile Iron	Bavaria	PGC-4-BG	\$396.83
E	Ductile Iron	Heelproof, Slotted	PGE-4-HP	\$431.44
E	Ductile Iron	Longitudinal	PGE-4-ADA ₺	\$431.44
E	Ductile Iron	Slotted	PGE-4	\$386.18
E	Stainless Steel	Slotted	PGE-3-FS	\$600.55
E	Stainless Steel	Bar	PGE-3-SBG	\$674.70

P6080 - 8" Internal Width (Stainless Steel Channel)					
GRATE LOAD CLASS	GRATE MATERIAL	GRATE DESIGN	GRATE SUFFIX	LIST PRICE (Per Foot)	
A	Stainless Steel	Mesh	PGA-3-SM 🚁	\$1,295.87	
В	Stainless Steel	Longitudinal, Anti slip	PGB-B-WW ♣	\$1,295.87	
С	Stainless Steel	Mesh	PGC-3-SM	\$1,460.49	
С	Stainless Steel	Paverslot	PGC-3-SD 🔊 🤊	\$878.57	
С	Ductile Iron	WAVE	PGC-4-WVY	\$744.72	
С	Ductile Iron	Bavaria	PGC-4-BG	\$744.72	
С	Ductile Iron	Slotted	PGC-4	\$662.20	
С	Ductile Iron	Heelproof, Slotted	PGC-4-HP	\$744.72	
E	Ductile Iron	Slotted	PGE-4	\$722.12	
E	Ductile Iron	Heelproof, Slotted	PGE-4-HP	\$786.01	
E	Ductile Iron	Longitudinal	PGE-4-ADA 🗟 ►	\$786.01	
E	Stainless Steel	Bar	PGE-3-SBG	\$1,454.84	

P6120 - 12" Internal Width (Stainless Steel Channel)					
GRATE LOAD CLASS	GRATE MATERIAL	GRATE DESIGN	GRATE SUFFIX	LIST PRICE (Per Foot)	
С	Stainless Steel	Mesh	PGC-3-SM 🚜	\$1,728.44	
С	Ductile Iron	Slotted	PGC-4	\$693.58	
С	Ductile Iron	Heelproof, Slotted	PGC-4-HP	\$761.49	
С	Ductile Iron	WAVE	PGC-4-WVY	\$907.61	
E	Ductile Iron	Slotted	PGE-4	\$780.17	
E	Ductile Iron	Heelproof, Slotted	PGE-4-HP	\$878.52	
E	Ductile Iron	Longitudinal	PGE-4-ADA ♣ ►	\$878.52	
E	Ductile Iron	Solid Cover	SCE-4 ₺	\$876.37	
E	Stainless Steel	Bar	PGE-3-SBG	\$1,815.57	

P6230 - 3" Wide (Stainless Steel Frame)					
GRATE LOAD CLASS	GRATE DESIGN GRATE SHEEK		LIST PRICE (Per Foot)		
Α	Stainless Steel	Perforated	PGA-3-FP 🚁 🔊 ►	\$388.87	
Α	Stainless Steel	Heelproof Slotted	PGA-3-HP ►	\$388.87	
В	Stainless Steel	Wedgewire, Longitudinal Slotted	PGB-3-WW 🚁 🛰	\$457.14	
С	Stainless Steel	Heelproof Slotted	PGC-3-HP ►	\$532.85	
С	Stainless Steel	Perforated	PGC-3-FP ૱►	\$532.85	

	P6260 - 4" Wide (Stainless Steel Frame)					
GRATE LOAD CLASS	GRATE MATERIAL	GRATE DESIGN	GRATE SUFFIX	LIST PRICE (Per Foot)		
Α	Stainless Steel	Perforated	PGA-3-FP ♣	\$402.53		
Α	Stainless Steel	Slotted	PGA-3-FS	\$402.53		
Α	Stainless Steel	Mesh	PGA-3-SM	\$442.57		
A	Black Plastic	Longitudinal Slotted	PGA-HPP-BLK 🔬 ►	\$354.48		
A	Grey Plastic	Longitudinal Slotted	PGA-HPP-GRY 🗟 ►	\$354.48		
В	Stainless Steel	Longitudinal, Anti slip	PGB-B-WW ₺	\$748.26		
С	Stainless Steel	Slotted	PGC-3-FS	\$519.68		
С	Stainless Steel	Perforated	PGC-3-FP ₺	\$519.68		
С	Black Plastic	Slotted	PGC-HPP	\$386.12		
С	Stainless Steel	Mesh	PGC-3-SM	\$645.54		
С	Stainless Steel	Paverslot	PGC-3-SD ♣	\$488.79		
С	Ductile Iron	Slotted	PGC-4	\$351.94		
С	Ductile Iron	Heelproof, Slotted	PGC-4-HP	\$385.04		
С	Ductile Iron	Longitudinal Slotted Avail. May. 2025	PGC-4-ADA ♣ 🔊 🥆	\$385.04		
С	Ductile Iron	Solid Cover	SCC-4 ₺	\$385.23		
С	Ductile Iron	WAVE	PGC-4-WVY	\$385.23		
С	Ductile Iron	Bavaria	PGC-4-BG	\$385.23		
Е	Ductile Iron	Heelproof, Slotted	PGE-4-HP	\$419.84		
E	Ductile Iron	Longitudinal	PGE-4-ADA ₺	\$419.84		
E	Ductile Iron	Slotted	PGE-4	\$374.58		
E	Stainless Steel	Slotted	PGE-3-FS	\$588.95		
Е	Stainless Steel	Bar	PGE-3-SBG	\$663.10		

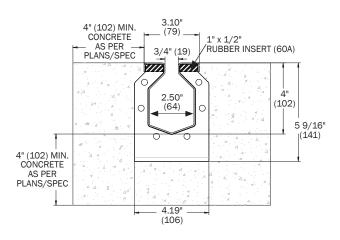
P6280 - 10" Wide (Stainless Steel Frame)					
GRATE LOAD CLASS	GRATE MATERIAL	GRATE DESIGN	GRATE S	GRATE SUFFIX	
Α	Stainless Steel	Mesh	PGA-3-SM	رنج	\$1,357.55
В	Stainless Steel	Longitudinal, Anti slip	PGB-B-WW	جارتي	\$1,357.55
С	Stainless Steel	Mesh	PGC-3-SM	رخ	\$1,522.17
С	Stainless Steel	Paverslot	PGC-3-SD	رخ الخ	\$940.25
С	Ductile Iron	WAVE	PGC-4-WVY		\$806.40
С	Ductile Iron	Bavaria	PGC-4-BG		\$806.40
С	Ductile Iron	Slotted	PGC-4		\$723.88
С	Ductile Iron	Heelproof, Slotted	PGC-4-HP	<b>~</b>	\$806.40
Е	Ductile Iron	Slotted	PGE-4		\$783.80
Е	Ductile Iron	Heelproof, Slotted	PGE-4-HP	<b>N</b>	\$847.69
Е	Ductile Iron	Longitudinal	PGE-4-ADA	j N	\$847.69
E	Stainless Steel	Bar	PGE-3-SBG		\$1,516.52

P6220 - 12" Wide (Stainless Steel Frame)						
GRATE LOAD CLASS	GRATE MATERIAL	GRATE DESIGN	GRATE SUFFIX	LIST PRICE (Per Foot)		
С	Stainless Steel	Mesh	PGC-3-SM 🚁	\$1,982.00		
С	Ductile Iron	Slotted	PGC-4	\$947.14		
С	Ductile Iron	Heelproof, Slotted	PGC-4-HP ►	\$1,015.05		
С	Ductile Iron	WAVE	PGC-4-WVY	\$1,161.17		
E	Ductile Iron	Slotted	PGE-4	\$1,033.73		
E	Ductile Iron	Heelproof, Slotted	PGE-4-HP	\$1,132.08		
E	Ductile Iron	Longitudinal	PGE-4-ADA Æ	\$1,132.08		
E	Ductile Iron	Solid Cover	SCE-4 ∌ ►	\$1,129.93		
E	Stainless Steel	Bar	PGE-3-SBG	\$2,069.13		



See page 45 for explanation of ADA and Heelproof compliant grates

NOTE: The ClipFix locking clips are included with all of the above Class A - E grates. 45s, 90s, catch basins, outlets, end caps & installation devices are priced separately & not included in the above System Pricing. (See Pages 8, 10, 12, 14)



Specifying engineer is responsible for concrete encasement and reinforcing based upon application and local codes.



### SPECIFICATION:

MIFAB® Series P6335, 3/4" wide slot with a 3" internal throat width, 16 gauge fabricated Type 304 stainless steel neutral trench drain in one and two meter channel lengths. Channels have a bead blast finish and flanged ends to connect to each other with a neoprene rubber gasket in between. End and bottom outlets available in 2" no hub outlet connections.

P6335-HDW - Universal gasket for connecting channels, end caps and end outlets with hardware included with every channel, end cap / end outlet ordered

### **FUNCTION:**

Used in kitchens, food processing and other sanitary areas that require a narrow opening to collect wastewater. Stainless steel construction provides an anti - microbial finish.

CHANNEL#	LENGTH	WEIGHT Lbs.	C1 (Shallow invert)	C2 (Deep Invert)	List Price / Ea. Channel	List Price / Foot
P6335-PB	78.74" (2m)	20	4"	4"	\$5,098.58	\$777.23
P6335-PB-1M	39.37" (1m)	11	4"	4"	\$2,549.30	\$777.23
P6335-PB-B02	78.74" (2m)	20	4"	4"	\$5,098.58	\$777.23









P6030-CB320: (includes sediment bucket, transition plate and P6030-PCB320-S02 2" no hub side outlet).

P6335-PEO End Outlet

P6335-PEC End Cap

MODEL #	DESCRIPTION	MATERIAL	LIST PRICE	WEIGHT (Lbs.)
P6030-CB320	3" x 20" Catch Basin with transition plate and P6030-PCB320-S02, 2" no hub side outlet). (See Page 17 for Catch Basin dimensions and sediment bucket option)	Type 304 Stainless Steel	\$8,002.00	10.00
P6335-PE0	2" No Hub End Outlet	Type 304 Stainless Steel	\$508.50	2.00
P6335-PEC	Closed End Cap	Type 304 Stainless Steel	\$508.50	2.00
-29	Type 316 Stainless Steel Channel	Type 316 Stainless Steel	Contact MIFAB®	-
-FL	Anchor (Waterproofing) flange	Type 304 Stainless Steel	\$674.00 / Meter, \$205.49 / Foot	-
-FLC	Membrane clamp (includes anchor flange)	Type 304 Stainless Steel	\$1,002.25 / Meter, \$305.56 / Foot	-

NOTE: Flow rate information per channel section is available on the www.mifab.com website

Note: List Price to cut a channel to a custom length is \$483.00 per channel. NOTE: Custom lengths, widths, depths, slopes and profiles available upon request. Contact MIFAB®.

Note: The neoprene gasket used to connect long runs of trench drain bodies is not recommended for use with caustic or harsh chemicals. In these cases, it is recommended that the trench drain channels be welded together on site.

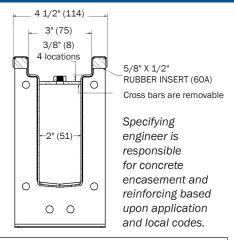
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MIFAB® Series P6030, 4" wide, 2" internal width, 16 gauge fabricated Type 304 stainless steel presloped trench drain (1% / 1/8" per foot). Channels are available in one and two meter lengths, have flanged ends to connect to each other with a neoprene rubber gasket in between. End outlets are available in 2" no hub only and bottom outlets are available in either 2" or 3" no hub outlet connections.



P6030-HDW - Universal gasket for connecting channels, end caps and end outlets with hardware included with every channel, end cap / end outlet ordered.

CHANNEL#	LENGTH	WEIGHT (LESS	C1 (Shallow	C2 (Deep	END OUTLET#	END CAP	END CAP	List Price /	List Price /
CHANNEL#	LENGIH	GRATE) Lbs.	invert)	Invert)	END COTLET#	SHALLOW END #	DEEP END#	Ea. Channel	Foot
P6031-PB	78.74" (2m)	19	3" (50.8)	3.78" (96)	-	P6031-PEC	P6031N-PEC	\$3,438.48	\$524.18
P6031N-PB	78.74" (2m)	20	3.78" (96)	3.78" (96)	-	P6031N-PEC	P6031N-PEC	\$3,438.48	\$524.18
P6031N-PB-B02	78.74" (2m) (w/2" BO)	21	3.78" (96)	3.78" (96)	-	P6031N-PEC	P6031N-PEC	\$3,438.48	\$524.18
P6031N-PB-B03	78.74" (2m) (w/3" BO)	21	3.78" (96)	3.78" (96)	-	P6031N-PEC	P6031N-PEC	\$3,438.48	\$524.18
P6031N-PB-1M	39.37" (1m)	10	3.78" (96)	3.78" (96)	-	P6031N-PEC	P6031N-PEC	\$1,719.32	\$524.18
P6032-PB	78.74" (2m)	22	3.78" (96)	4.75" (121)	-	P6031N-PEC	P6032-PEC	\$3,438.48	\$524.18
P6033-PB	78.74" (2m)	24	4.75" (121)	5.36" (136)	P6033-PEO2 / P6033-PEO3	P6032-PEC	P6033-PEC	\$3,438.48	\$524.18
P6033-PB-BO3	78.74" (2m)	25	4.75" (121)	5.36" (136)	P6033-PEO2 / P6033-PEO3	P6032-PEC	P6033-PEC	\$3,438.48	\$524.18
P6033N-PB	78.74" (2m)	25	5.36" (136)	5.36" (136)	P6033-PEO2 / P6033-PEO3	P6033-PEC	P6033-PEC	\$3,438.48	\$524.18
P6033N-PB-B02	78.74" (2m) (w/2" BO)	25	5.36" (136)	5.36" (136)	-	P6033-PEC	P6033-PEC	\$3,438.48	\$524.18
P6033N-PB-B03	78.74" (2m) (w/3" BO)	25	5.36" (136)	5.36" (136)	-	P6033-PEC	P6033-PEC	\$3,438.48	\$524.18
P6033N-PB-1M	39.37" (1m)	13	5.36" (136)	5.36" (136)	P6033-PEO2 / P6033-PEO3	P6033-PEC	P6033-PEC	\$1,719.32	\$524.18
P6034-PB	78.74" (2m)	26	5.36" (136)	6.15" (156)	P6034-PEO2 / P6034-PEO3	P6033-PEC	P6034-PEC	\$3,438.48	\$524.18
P6035-PB	78.74" (2m)	28	6.15" (156)	6.94" (176)	P6034-PEO2 / P6034-PEO3	P6034-PEC	P6035-PEC	\$3,438.48	\$524.18
P6035-PB-BO3	78.74" (2m)	29	6.15" (156)	6.94" (176)	P6034-PEO2 / P6034-PEO3	P6034-PEC	P6035-PEC	\$3,438.48	\$524.18
P6035N-PB	78.74" (2m)	30	6.94" (176)	6.94" (176)	P6034-PEO2 / P6034-PEO3	P6035-PEC	P6035-PEC	\$3,438.48	\$524.18
P6035N-PB-B02	78.74" (2m) (w/2" BO)	30	6.94" (176)	6.94" (176)	-	P6035-PEC	P6035-PEC	\$3,438.48	\$524.18
P6035N-PB-B03	78.74" (2m) (w/3" BO)	30	6.94" (176)	6.94" (176)	-	P6035-PEC	P6035-PEC	\$3,438.48	\$524.18
P6035N-PB-1M	39.37" (1m)	15	6.94" (176)	6.94" (176)	P6034-PEO2 / P6034-PEO3	P6035-PEC	P6035-PEC	\$1,719.32	\$524.18

### (dimension) denotes mm





P6030-PE0 End Outlet

See chart above for relevant depth outlet and end cap.



P6030-PEC End Cap



Suffix -20 Bottom Outlet Strainer

MODEL #	DESCRIPTION	MATERIAL	LIST PRICE	WEIGHT (Lbs.)
P6030-CB320	3" x 20" Catch Basin (includes transition plate and 2" no hub side outlet). (See Page 17 for Catch Basin dimensions and sediment bucket option)	Type 304 Stainless Steel	\$8,002.00	10.00
P6030-PE0	2" No Hub End Outlet	Type 304 Stainless Steel	\$508.50	2.00
P6030-PEC	Closed End Cap	Type 304 Stainless Steel	\$508.50	2.00
-6	Vandal Proof, (Center Lockdown)	Type 304 Stainless Steel	\$18.25	1.00
-20	Bottom Outlet Strainer (2" - P6030-B02-ST, 3" - P6030-B03-ST)	Type 304 Stainless Steel	\$535.00	2.00
-29	Type 316 Stainless Steel Channel	Type 316 Stainless Steel	Contact MIFAB	-
-45	45 Degree fabricated body	Type 304 Stainless Steel	\$4,205.75	-
-90	90 Degree fabricated body	Type 304 Stainless Steel	\$4,205.75	-
-CF	Cross fabricated body	Type 304 Stainless Steel	\$8,408.00	-
-FL	Anchor (Waterproofing) flange	Type 304 Stainless Steel	\$607.32 / Meter, \$185.16 / Foot	-
-FLC	Membrane clamp (includes anchor flange)	Type 304 Stainless Steel	\$1002.28 / Meter, \$305.57 / Foot	-
-NOZ	Wash down spray nozzle connection (1/2" NPT.)	Type 304 Stainless Steel	\$172.50	-
-TEE	Tee fabricated body	Type 304 Stainless Steel	\$4.205.75	-

NOTE: Flow rate information per channel section is available on the www.mifab.com website

Note: List Price to cut a channel to a custom length is \$483.00 per channel.

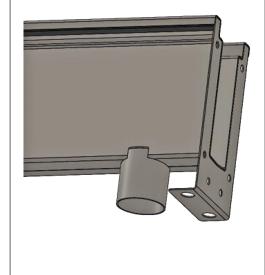
NOTE: Custom lengths, widths, depths, slopes and profiles available upon request. Contact MIFAB®.

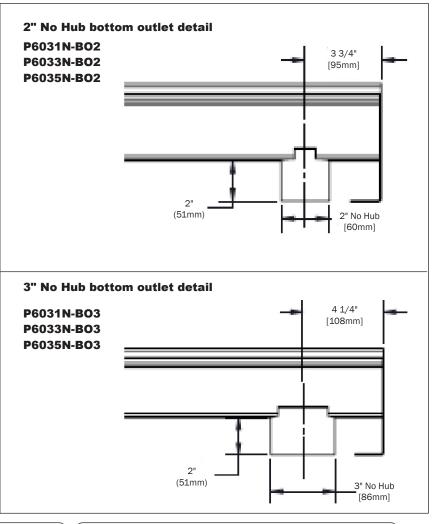
Note: The neoprene gasket used to connect long runs of trench drain bodies is not recommended for use with caustic or harsh chemicals. In these cases, it is recommended that the trench drain channels be welded together on site.



### LOAD CLASS A GRATES - EN 1433 - 3,372 LBS., 15kN, 70 P.S.I. List Price (Per Foot) Weight Grate Free Area (Sq. in. /ft.) **Grate Part #** Description Length (MM) List Price Class A Stainless Steel Perforated Grate, 1 meter T50-PGA-3-FP 39.37" (1000) \$275.09 \$83.87 3.85 8.08 T50-PGA-3-FP-500 19.69" (500) Class A Stainless Steel Perforated Grate, 1/2 meter \$174.73 \$106.54 2.09 8.08 T50-PGA-3-HP Class A Stainless Steel Slotted Heelproof Grate, 1 meter 39.37" (1000) \$275.09 \$83.87 3.12 13.31 T50-PGA-3-HP-500 Class A Stainless Steel Slotted Heelproof Grate, 1/2 meter 19.69" (500) \$174.73 \$106.54 2.40 13.31 LOAD CLASS B GRATES - EN 1433 - 28,100 LBS., 125kN, 580 P.S.I. T50-PGB-3-WW Class B Stainless Steel Wedgewire Non-Slip Grate, 1 meter 39.37" (1000) \$499.03 \$152.14 6.00 26.52 T50-PGB-3-WW-500 Class B Stainless Steel Wedgewire Non-Slip Grate, 1/2 meter 19.69" (500) \$299.22 \$182.45 4 00 26.52 LOAD CLASS C GRATES - EN 1433 - 56,200 LBS., 250kN, 1,160 P.S.I. T50-PGC-3-FP \$747.34 Class C Stainless Steel Perforated Grate, 1 meter 39.37" (1000) \$227.85 8.08 j T50-PGC-3-FP-500 Class C Stainless Steel Perforated Grate, 1/2 meter 19.69" (500) 8.08 \$454.30 \$277.01 4.51 T50-PGC-3-HP Class C Stainless Steel Slotted Heelproof Grate, 1 meter 39.37" (1000) \$747.34 \$227.85 T50-PGC-3-HP-500 Class C Stainless Steel Slotted Heelproof Grate, 1/2 meter 19.69" (500) \$454.30 \$277.01 4.62 13.31

### P6035N-B02 - Bottom Outlet Detail







See page 45 for explanation of ADA compliant grates



See page 45 for explanation of Heelproof compliant grates





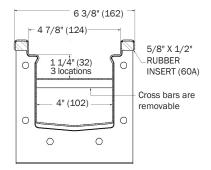
MIFAB® Series P6060, 6" wide, 4" internal width, 16 gauge fabricated Type 304 stainless steel presloped trench drain (1% / 1/8") per foot). Channels are available in one and two meter lengths, have flanged ends to

connect to each other with a neoprene rubber gasket in between. Bottom

and end outlets are available in 3" or 4" no hub outlet connections.

Plastic pour board to protect the grate seat during installation is included with every meter long channel (Part # T100-PBRD)





Specifying engineer is responsible for concrete encasement and reinforcing based upon application and local codes.

P6060-HDW - Universal gasket for connecting channels, end caps and end outlets with hardware included with every channel, end cap / end outlet ordered

CHANNEL#	LENGTH	WEIGHT (LESS	C1 (Shallow	C2 (Deep	END OUTLET#	END CAP	END CAP	List Price /	List Price /
CHANNEL#	LENGIH	GRATE) Lbs.	invert)	Invert)	END OUTLET#	SHALLOW END#	DEEP END#	Ea. Channel	Foot
P6061-PB	78.74" (2m)	25	4" (102)	4.78" (121)	P6061N-PEO3	P6061-PEC	P6061N-PEC	\$2,149.06	\$327.60
P6061N-PB	78.74" (2m)	26	4.78" (121)	4.78" (121)	P6061N-PEO3	P6061N-PEC	P6061N-PEC	\$2,149.06	\$327.60
P6061N-PB-BO3	78.74" (2m) (w/3" BO)	26	4.78" (121)	4.78" (121)	-	P6061N-PEC	P6061N-PEC	\$2,149.06	\$327.60
P6061N-PB-BO4	78.74" (2m) (w/4" BO)	27	4.78" (121)	4.78" (121)	-	P6061N-PEC	P6061N-PEC	\$2,149.06	\$327.60
P6061N-PB-1M	39.37" (1m)	13	4.78" (121)	4.78" (121)	P6061N-PEO3	P6061N-PEC	P6061N-PEC	\$1,074.53	\$327.60
P6062-PB	78.74"(2m)	27	4.78" (121)	5.56" (141)	P6062N-PEO3	P6061N-PEC	P6062-PEC	\$2,149.06	\$327.60
P6063-PB	78.74" (2m)	30	5.56" (141)	6.34" (161)	P6063N-PEO3 / P6063N-PEO4	P6062-PEC	P6063-PEC	\$2,149.06	\$327.60
P6063-PB-BO4	78.74" (2m)	32	5.56" (141)	6.34" (161)	P6063N-PEO3 / P6063N-PEO4	P6062-PEC	P6063-PEC	\$2,149.06	\$327.60
P6063N-PB	78.74" (2m)	31	6.34" (161)	6.34" (161)	P6063N-PEO3 / P6063N-PEO4	P6063-PEC	P6063-PEC	\$2,149.06	\$327.60
P6063N-PB-BO3	78.74" (2m) (w/3" BO)	31	6.34" (161)	6.34" (161)	-	P6063-PEC	P6063-PEC	\$2,149.06	\$327.60
P6063N-PB-BO4	78.74" (2m) (w/4" BO)	32	6.34" (161)	6.34" (161)	-	P6063-PEC	P6063-PEC	\$2,149.06	\$327.60
P6063N-PB-1M	39.37" (1m)	16	6.34" (161)	6.34" (161)	P6063N-PEO3 / P6063N-PEO4	P6063-PEC	P6063-PEC	\$1,074.53	\$327.60
P6064-PB	78.74" (2m)	32	6.34" (161)	7.12" (181)	P6064-PEO3 / P6064-PEO4	P6063-PEC	P6064-PEC	\$2,149.06	\$327.60
P6065-PB	78.74" (2m)	34	7.12" (181)	7.9" (201)	P6065N-PEO3 / P6065N-PEO4	P6064-PEC	P6065-PEC	\$2,149.06	\$327.60
P6065-PB-BO4	78.74" (2m)	35	7.12" (181)	7.9" (201)	P6065N-PEO3 / P6065N-PEO4	P6064-PEC	P6065-PEC	\$2,149.06	\$327.60
P6065N-PB	78.74" (2m)	35	7.9" (201)	7.9" (201)	P6065N-PEO3 / P6065N-PEO4	P6065-PEC	P6065-PEC	\$2,149.06	\$327.60
P6065N-PB-BO3	78.74" (2m) (w/3" BO)	36	7.9" (201)	7.9" (201)	-	P6065-PEC	P6065-PEC	\$2,149.06	\$327.60
P6065N-PB-BO4	78.74" (2m) (w/4" BO)	37	7.9" (201)	7.9" (201)	-	P6065-PEC	P6065-PEC	\$2,149.06	\$327.60
P6065N-PB-1M	39.37" (1m)	18	7.9" (201)	7.9" (201)	P6065N-PEO3 / P6065N-PEO4	P6065-PEC	P6065-PEC	\$1,074.53	\$327.60

### (dimension) denotes mm

P6060-CB620 (includes transition plate and either 3" or 4" no hub side outlet).





P6060-PE0 End Outlet (3" or 4")

See chart above for relevant depth outlet and end cap.



P6060-PEC End Cap



MI-GARD



Suffix -20 Bottom Outlet Strainer

MODEL #	DESCRIPTION	MATERIAL	LIST PRICE	WEIGHT (Lbs.)
P6060-CB620-S03	6" x 20" Catch Basin (includes end cap, transition plate and 3" no hub side outlet). (See Page 17 for Catch Basin dimensions and sediment bucket option)	Type 304 Stainless Steel	\$2,100.00	10.00
	6" x 20" Catch basin (includes end cap, transition plate and 4" no hub side outlet). (See Page 17 for Catch Basin dimensions and sediment bucket option)	Type 304 Stainless Steel	\$2,100.00	10.00
P6060-PE03	3" No Hub End Outlet	Type 304 Stainless Steel	\$508.50	2.00
P6060-PE04	4" No Hub End Outlet	Type 304 Stainless Steel	\$508.50	2.00
P6060-PEC	Closed End Cap	Type 304 Stainless Steel	\$508.50	2.00
-6	Vandal Proof, (Center Lockdown)	Type 304 Stainless Steel	\$18.25	1.00
-7MG	MI-GARD Trap Seal Protection Device	Silicone Rubber	\$114.00	2.00
-20	Bottom Outlet Strainer (3" - P6060-B03-ST, 4" - P6060-B04-ST)	Type 304 Stainless Steel	\$535.00	2.00
-29	Type 316 Stainless Steel Channel	Type 316 Stainless Steel	Contact MIFAB	-
-45	45 Degree fabricated body	Type 304 Stainless Steel	\$4,205.75	-
-90	90 Degree fabricated body	Type 304 Stainless Steel	\$4,205.75	-
-CF	Cross fabricated body	Type 304 Stainless Steel	\$8,408.00	-
-FL	Anchor (Waterproofing) flange	Type 304 Stainless Steel	\$607.25 / Meter, \$185.14 / Foot	-
-FLC	Membrane clamp (includes anchor flange)	Type 304 Stainless Steel	\$1,002.25 / Meter, \$305.56 / Foot	-
-NOZ	Wash down spray nozzle connection (1/2" NPT.)	Type 304 Stainless Steel	\$172.50	-
-TEE	Tee fabricated body	Type 304 Stainless Steel	\$4,205.75	-

NOTE: Flow rate information per channel section is available on the www.mifab.com website

Note: List Price to cut a channel to a custom length is \$483.00 per channel.

NOTE: Custom lengths, widths, depths, slopes and profiles available upon request. Contact MIFAB®.

Note: The neoprene gasket used to connect long runs of trench drain bodies is not recommended for use with caustic or harsh chemicals. In these cases, it is recommended that the trench drain channels be welded together on site.



	LOAD CL	ASS A GRATES - EI	N 143	3 - 3,372	LBS., 15k	N, 70 P.	S.I.		
Grate Part #	Description			Length (MM)	List Price	List Price (Per Foot)	Weight	Grate Free Area (Sq. in. /ft.)	
T100-PGA-3-FP	Class A Stainless Steel Perforate	d Grate, 1 meter		39.37" (1000)	\$283.82	\$86.53	3.85	8.08	
T100-PGA-3-FP-500	Class A Stainless Steel Perforate	d Grate, 1/2 meter	خارنج	19.69" (500)	\$170.29	\$103.84	2.09	8.08	
T100-PGA-3-FS	Class A Stainless Steel Slotted G	rate, 1 meter		39.37" (1000)	\$283.82	\$86.53	3.12	13.31	
T100-PGA-3-FS-500	Class A Stainless Steel Slotted G	rate, 1/2 meter		19.69" (500)	\$170.29	\$103.84	2.42	13.31	
T100-PGA-3-SM	Class A Stainless Steel Mesh Gra	te, 1 meter	رنج	39.37" (1000)	\$416.16	\$126.57	5.72	40.17	
T100-PGA-3-SM-500	Class A Stainless Steel Mesh Gra	te, 1/2 meter		19.69" (500)	\$238.18	\$145.23	3.08	40.17	
T100-PGA-HPP-BLK	Class A Plastic Longitudinal, Slott		<b>غ</b>	19.69" (500)	\$63.10	\$38.48	1.80	7.56	
T100-PGA-HPP-GRY	Class A Plastic Longitudinal, Slott			19.69" (500)	\$63.10	\$38.48	1.80	7.56	
		SS B GRATES - EN		<u> </u>	<u> </u>				
T100-PGB-3-WW	Class B Stainless Steel Longitudin			39.37" (1000)	\$1,418.13	\$432.36	8.80	26.52	
T100-PGB-3-WW-500	Class B Stainless Steel Longitudina	•	•	19.69" (500)	\$1,004.35	\$612.41	4.37	26.52	
		S C GRATES - EN 1	433 -	<u> </u>					
T100-PGC-3-FP	Class C Stainless Steel Perforate	d Grate, 1 meter	ہے اللہ	39.37" (1000)	\$668.07	\$203.68	9.04	8.08	
T100-PGC-3-FP-500	Class C Stainless Steel Perforate	d Grate, 1/2 meter		19.69" (500)	\$400.86	\$244.43	4.51	8.08	
T100-PGC-3-FS	Class C Stainless Steel Slotted G	rate, 1 meter		39.37" (1000)	\$668.07	\$203.68	9.32	13.31	
T100-PGC-3-FS-500	Class C Stainless Steel Slotted G	rate, 1/2 meter		19.69" (500)	\$400.86	\$244.43	4.62	13.31	main atrada trada trada trada de la comita de
T100-PGC-3-SM	Class C Stainless Steel Mesh Gra	ate, 1 meter	رخ	39.37" (1000)	\$1,080.90	\$329.54	11.50	40.75	
T100-PGC-3-SM-500	Class C Stainless Steel Mesh Gra	ate, 1/2 meter		19.69" (500)	\$777.18	\$473.89	5.80	40.75	
T100-PGC-3-SD	Class C Stainless Steel Paverslo	Grate, 1 meter		39.37" (1000)	\$566.74	\$172.79	10.07	6.00	
T100-PGC-3-SD-500	Class C Stainless Steel Paverslo	·	<i>i</i> ≥	19.69" (500)	\$331.70	\$202.26	5.06	6.00	
T100-PGC-3-SD-MU-500	Class C Stainless Steel Maintena	nce Unit Paverslot, 1/2 meter		19.69" (500)	\$644.00	\$392.68	7.43	3.00	
T100-PGC-HPP	Class C Black Plastic Slotted Gra	te, 1/2 meter	~	19.69" (500)	\$115.00	\$70.12	2.35	9.84	
T100-PGC-4	Class C Ductile Iron Slotted Grate	e, 1/2 meter		19.69" (500)	\$58.94	\$35.94	7.26	16.64	
T100-PGC-4-HP	Class C Ductile Iron Heelproof SI	otted Grate, 1/2 meter	~	19.69" (500)	\$113.22	\$69.04	7.26	7.42	
T100-PGC-4-ADA	Class C Ductile Iron Longitudinal	Grate, 1/2 meter Avail. May 2025		19.69" (500)	\$113.22	\$69.04	7.26	7.42	
T100-PGC-4-WVY	Class C Ductile Iron WAVE Grate	, 1/2 meter		19.69" (500)	\$113.53	\$69.23	10.12	25.96	
T100-PGC-4-BG	Class C Ductile Iron Bavaria Grat	e, 1/2 meter		19.69" (500)	\$113.53	\$69.23	6.60	13.88	
T100-SCC-4	Class C Ductile Iron Solid Cover,	1/2 meter	j ~	19.69" (500)	\$113.53	\$69.23	13.00	-	
	LOAD CLASS	E GRATES - EN 14	<b>133 -</b> 1	134,800 L	BS., 600k	N, 2,78	5 <b>P.S.</b> I.		
T100-PGE-3-FS	Class E Stainless Steel Slotted G	rate, 1 meter		39.37" (1000)	\$895.28	\$272.95	9.32	13.31	
T100-PGE-3-FS-500	Class E Stainless Steel Slotted G	rate, 1/2 meter		19.69" (500)	\$537.17	\$327.54	4.62	13.31	
T100-PGE-4	Class E Ductile Iron Slotted Grate	e, 1/2 meter		19.69" (500)	\$96.07	\$58.58	8.36	19.49	
T100-PGE-4-HP	Class E Ductile Iron Heelproof Sl	otted Grate, 1/2 meter	~	19.69" (500)	\$170.30	\$103.84	8.36	7.42	
T100-PGE-4-ADA	Class E Ductile Iron Longitudinal	Grate, 1/2 meter	j.	19.69" (500)	\$170.30	\$103.84	10.70	18.07	
T100-PGE-3-SBG	Class E Stainless Steel Bar Grate	<b>;</b>		39.37" (1000)	\$1,138.50	\$347.10	12.00	24.70	
T100-PGE-3-SBG-500	Class E Stainless Steel Bar Grate	e, 1/2 meter		19.69" (500)	\$683.10	\$416.52	7.00	24.70	
P6060 - Botto	om Outlet Detail	P6061N-B03 P6063N-B03 P6065N-B03	2" (51n	4 1, (108		P6063	1 N-BO4 3 N-BO4 5 N-BO4	ļ	4 5/8* (117mm) 4* No Hub
See page 45 for explanation of ADA compliant grates  See page 45 for explanation of Heelproof compliant grates									
	FION 65 WARNING This product	contains chamicals known t	o the St-	ate of California	to course on	per and high	defects	or other roprod	tive harm
CALIFORNIA PROPOSIT	FION 65 WARNING. This product	contains chemicals known t	o the Sta	ate of California	to cause can	cer and birth	defects	or other reproduc	tive harm.



48" long plywood pour board to protect the grate seat during installation is included with every meter long

channel (Part # T200-PBRD)

10 3/8" (263) 8 7/8" (225) 5/8" X 1/2" RUBBER 1 1/4" (32) 3 locations 0 INSERT (60A) Cross bars are removable 8" (203) 0

Specifying engineer is responsible for concrete encasement and reinforcing based upon application and local codes.

### SPECIFICATION:

MIFAB® Series P6080, 10" wide, 8" internal width, 16 gauge fabricated Type 304 stainless steel presloped trench drain (1% / 1/8") per foot). Channels are available in one and two meter lengths, have flanged ends to connect to each other with a neoprene rubber gasket in between. Bottom & end outlets are available in 4", 6" or 8" no hub outlet connections.

P6080-HDW - Universal gasket for connecting channels, end caps and end outlets with hardware included with every channel, end cap / end outlet ordered

CHANNEL#	LENGTH	WEIGHT (LESS GRATE) Lbs.	C1 (Shallow invert)	C2 (Deep Invert)	END OUTLET#	END CAP SHALLOW END #	END CAP DEEP END #	List Price / Ea. Channel	List Price / Foot
P6081-PB	78.74" (2m)	37	6" (152)	6.78" (172)	P6081N-PEO4	P6081-PEC	P6081N-PEC	\$3,793.64	\$578.32
P6081N-PB	78.74" (2m)	38	6.78" (172)	6.78" (172)	P6081N-PEO4	P6081N-PEC	P6081N-PEC	\$3,793.64	\$578.32
P6081N-PB-B04	78.74" (2m) (w/4" BO)	39	6.78" (172)	6.78" (172)	-	P6081N-PEC	P6081N-PEC	\$3,793.64	\$578.32
P6081N-PB-B06	78.74" (2m) (w/6" BO)	39	6.78" (172)	6.78" (172)	-	P6081N-PEC	P6081N-PEC	\$3,793.64	\$578.32
P6081N-PB-B08	78.74" (2m) (w/8" BO)	39	6.78" (172)	6.78" (172)	-	P6081N-PEC	P6081N-PEC	\$3,793.64	\$578.32
P6081N-PB-1M	39.37" (1m)	20	6.78" (172)	6.78" (172)	P6081N-PEO4	P6081N-PEC	P6081N-PEC	\$1,896.88	\$578.32
P6082-PB	78.74" (2m)	39	6.78" (172)	7.56" (192)	P6082-PEO4	P6081N-PEC	P6082-PEC	\$3,793.64	\$578.32
P6083-PB	78.74" (2m)	41	7.56" (192)	8.34" (212)	P6083N-PEO4 / P6083N-PEO6	P6082-PEC	P6083-PEC	\$3,793.64	\$578.32
P6083-PB-BO6	78.74" (2m)	42	7.56" (192)	8.34" (212)	P6083N-PEO4 / P6083N-PEO6	P6082-PEC	P6083-PEC	\$3,793.64	\$578.32
P6083N-PB	78.74" (2m)	43	8.34" (212)	8.34" (212)	P6083N-PEO4 / P6083N-PEO6	P6083-PEC	P6083-PEC	\$3,793.64	\$578.32
P6083N-PB-B04	78.74" (2m) (w/4" BO)	44	8.34" (212)	8.34" (212)	-	P6083-PEC	P6083-PEC	\$3,793.64	\$578.32
P6083N-PB-B06	78.74" (2m) (w/6" BO)	44	8.34" (212)	8.34" (212)	-	P6083-PEC	P6083-PEC	\$3,793.64	\$578.32
P6083N-PB-B08	78.74" (2m) (w/8" BO)	44	8.34" (212)	8.34" (212)	-	P6083-PEC	P6083-PEC	\$3,793.64	\$578.32
P6083N-PB-1M	39.37" (1m)	22	8.34" (212)	8.34" (212)	P6083N-PEO4 / P6083N-PEO6	P6083-PEC	P6083-PEC	\$1,896.88	\$578.32
P6084-PB	78.74" (2m)	46	8.34" (212)	9.12" (232)	P6084-PEO4 / P6084-PEO6	P6083-PEC	P6084-PEC	\$3,793.64	\$578.32
P6085-PB	78.74" (2m)	47	9.12" (232)	9.9" (251)	P6085N-PEO4 / P6085N-PEO6 / P6085N-PEO8	P6084-PEC	P6085-PEC	\$3,793.64	\$578.32
P6085-PB-BO6	78.74" (2m)	48	9.12" (232)	9.9" (251)	P6085N-PEO4 / P6085N-PEO6 / P6085N-PEO8	P6084-PEC	P6085-PEC	\$3,793.64	\$578.32
P6085N-PB	78.74" (2m)	48	9.9" (251)	9.9" (251)	P6085N-PEO4 / P6085N-PEO6 / P6085N-PEO8	P6085-PEC	P6085-PEC	\$3,793.64	\$578.32
P6085N-PB-B04	78.74" (2m) (w/4" BO)	49	9.9" (251)	9.9" (251)	-	P6085-PEC	P6085-PEC	\$3,793.64	\$578.32
P6085N-PB-B06	78.74" (2m) (w/6" BO)	49	9.9" (251)	9.9" (251)	-	P6085-PEC	P6085-PEC	\$3,793.64	\$578.32
P6085N-PB-B08	78.74" (2m) (w/8" BO)	49	9.9" (251)	9.9" (251)	-	P6085-PEC	P6085-PEC	\$3,793.64	\$578.32
P6085N-PB-1M	39.37" (1m)	24	9.9" (251)	9.9" (251)	P6085N-PEO4 / P6085N-PEO6 / P6085N-PEO8	P6085-PEC	P6085-PEC	\$1,896.88	\$578.32

See chart above for

### (dimension) denotes mm

P6080-CB820 (includes transition 4". 6" or 8" no hub side outlets)





(4", 6" or 8")

relevant depth outlet and end cap. P6080-PE0 End Outlet







Suffix -20 **Bottom Outlet Strainer** 

no nub side odtiets).	(4,0000)		1 0000-1 LC Liid Cap	MI-GAND BOROTT	utiet Strainer
MODEL #	DESCRIPTIO	N	MATERIAL	LIST PRICE	WEIGHT (Lbs.)
P6080-CB820-S04	8" x 20" Catch Basin (includes end cap hub side outlet). (See Page 17 for Catc sediment bucket option)		Type 304 Stainless Steel	\$3,307.50	13.00
P6080-CB820-S06	8" x 20" Catch basin (includes end can no hub side outlet). (See Page 17 for Cand sediment bucket option)	atch Basin dimensions	Type 304 Stainless Steel	\$3,307.50	13.00
P6080-CB820-S08	8" x 20" Catch basin (includes end cap hub side outlet). (See Page 17 for Catc sediment bucket option)		Type 304 Stainless Steel	\$3,307.50	13.00
P6080-PE04	4" No Hub End Outlet		Type 304 Stainless Steel	\$597.25	2.00
P6080-PE06	6" No Hub End Outlet		Type 304 Stainless Steel	\$597.25	2.00
P6080-PE08	8" No Hub End Outlet		Type 304 Stainless Steel	\$597.25	2.00
P6080-PEC	Closed End Cap		Type 304 Stainless Steel	\$597.25	2.00
-6	Vandal Proof, (Center Lockdown)		Type 304 Stainless Steel	\$18.25	1.00
-7MG	MI-GARD Trap Seal Protection Device		Silicone Rubber	\$114.00	2.00
-20	Bottom Outlet Strainer (4" - P6080-B0-8" - P6080-B08-ST)	4-ST, 6" - P6080-B06-ST,	Type 304 Stainless Steel		2.00
-29	Type 316 Stainless Steel Channel		Type 316 Stainless Steel	Contact MIFAB	-
-45	45 Degree fabricated body		Type 304 Stainless Steel	\$4,768.50	-
-90	90 Degree fabricated body	·	Type 304 Stainless Steel	\$4,768.50	-
-CF	Cross fabricated body		Type 304 Stainless Steel	\$9,531.25	-
-FL	Anchor (Waterproofing) flange		Type 304 Stainless Steel	\$736.75 / Meter, \$224.62 / Foot	-
-FLC	Membrane clamp (includes anchor flar	nge)	Type 304 Stainless Steel	\$1,109.25 / Meter, \$338.19 / Foot	-
-NOZ	Wash down spray nozzle connection (1	./2" NPT.)	Type 304 Stainless Steel	\$172.50	-
-TEE	Tee fabricated body		Type 304 Stainless Steel	\$4,768.50	-

NOTE: Flow rate information per channel section is available on the www.mifab.com website

Note: List Price to cut a channel to a custom length is \$543.50 per channel. NOTE: Custom lengths, widths, depths, slopes and profiles available upon request. Contact MIFAB®.

Note: The neoprene gasket used to connect long runs of trench drain bodies is not recommended for use with caustic or harsh chemicals. In these cases, it is recommended that the trench drain channels be welded together on site.

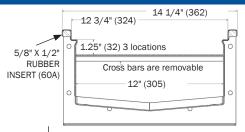


### LOAD CLASS A GRATES - EN 1433 - 3,372 LBS., 15kN, 70 P.S.I. Weight Grate Free Area **List Price** Grate Part # Description Length (MM) List Price (Per Foot) (Sq. in. /ft.) T200-PGA-3-SM Class A Stainless Steel Mesh Grate, 1 meter 39.37" (1000) \$2,353.56 \$717.55 رنج T200-PGA-3-SM-500 Class A Stainless Steel Mesh Grate, 1/2 meter 19.69" (500) \$1,399.92 \$853.61 6.82 78.78 LOAD CLASS B GRATES - EN 1433 - 28,100 LBS., 125kN, 580 P.S.I. T200-PGB-3-WW Class B Stainless Longitudinal, anti slip WW grate, 1 meter 39.37" (1000) \$2,253.56 \$717.55 16.32 48.78 نتم T200-PGB-3-WW-500 Class B Stainless Longitudinal, anti slip WW grate, 1/2 meter 19 69" (500) \$1,399,92 \$853,61 48 78 8 31 LOAD CLASS C GRATES - EN 1433 - 56,200 LBS., 250kN, 1,160 P.S.I. T200-PGC-3-SM Class C Stainless Steel Mesh Grate, 1 meter 39.37" (1000) \$2,893.53 \$882.17 24.33 70.46 رنتم T200-PGC-3-SM-500 Class C Stainless Steel Mesh Grate, 1/2 meter 19.69" (500) \$1,864.72\$1,137.02 11.66 70.46 T200-PGC-3-SD Class C Stainless Steel Paverslot Grate, 1 meter 39.37" (1000) \$984.82 \$300.25 47 08 12.01 T200-PGC-3-SD-500 Class C Stainless Steel Paverslot Grate, 1/2 meter 19.69" (500) \$740.91 \$451.77 23 54 12 01 T200-PGC-3-MU-500 Class C Stainless Steel Maintenance Unit Paverslot 1/2 meter 19.69" (500) \$1.252.87 \$763.95 43 78 6.01 T200-PGC-4 Class C Ductile Iron Slotted Grate, 1/2 meter 19.69" (500) \$137.57 \$83,88 13.79 50.68 T200-PGC-4-HP Class C Ductile Iron Heelproof Slotted Grate, 1/2 meter 19.69" (500) \$272.90 \$166.40 13.79 10.94 T200-PGC-4-WVY Class C Ductile Iron WAVE Grate, 1/2 meter 19.69" (500) \$272.90 \$166.40 13.86 T200-PGC-4-BG Class C Ductile Iron Bayaria Grate, 1/2 meter 19.69" (500) \$272.90 \$166.40 28.19 13.64 LOAD CLASS E GRATES - EN 1433 - 134,800 LBS., 600kN, 2,785 P.S.I. T200-PGE-4 Class E Ductile Iron Slotted Grate, 1/2 meter 19.69" (500) \$235.83 \$143.80 19.25 T200-PGE-4-HP Class E Ductile Iron Heelproof Slotted Grate, 1/2 meter 19.69" (500) \$340.61 \$207.69 13.79 T200-PGE-4-ADA Class E Ductile Iron Longitudinal Grate, 1/2 meter 19.69" (500) \$340.61 \$207.69 21 25 26.72 T200-PGE-3-SBG Class E Stainless Steel Bar Grate, 1 meter \$2,875.00 \$876.52 50.46 39.37" (1000) 75.00 T200-PGE-3-SBG-500 Class E Stainless Steel Bar Grate, 1/2 meter \$1,674.00 \$1,020.73 40.00 50.46 19.69" (500) P6081N-B04 P6085 - Bottom Outlet Detail P6083N-B04 6 15/16" P6085N-B04 (176mm) 2 1/2" [64mm] 5 15/16" 8" No Hub (151mm) [213mm] 4 5/8 2" (51mm) P6081N-B08 (117mm) 6" No Hub P6083N-B08 [162mm] 2" (51mm) P6085N-B08 P6081N-B06 \_ 4" No Hub \_ P6083N-B06 [111mm] P6085N-B06

See page 45 for explanation of ADA compliant grates



48" long plywood pour board to protect the grate seat during installation is included with every meter long channel (Part # T300-PBRD)



Specifying engineer is responsible for concrete encasement and reinforcing based upon application and local codes.

### SPECIFICATION:

MIFAB® Series P6120, 14" wide, 12" internal width, 16 gauge fabricated Type 304 stainless steel presloped trench drain (1% / 1/8" per foot). Channels are available in one and two meter lengths, have flanged ends to connect to each other with a neoprene rubber gasket in between. Bottom and end outlets are available in 6", 8" or 12" no hub outlet connections.

P6120-HDW - Universal gasket for connecting channels, end caps and end outlets with hardware included with every channel, end cap / end outlet ordered

CHANNEL#	LENGTH	WEIGHT (LESS	C1 (Shallow	C2 (Deep	END OUTLET#	END CAP	END CAP	List Price /	List Price /
CHANNEL#	LENGIN	GRATE) Lbs.	invert)	Invert)	END OUTLET#	SHALLOW END#	DEEP END #	Ea. Channel	Foot
P6121-PB	78.74" (2m)	42	6" (152.4)	6.78" (172)	P6121N-PEO6	P6121-PEC	P6121N-PEC	\$3,891.07	\$588.44
P6121N-PB	78.74" (2m)	44	6.78" (172)	6.78" (172)	P6121N-PEO6	P6121N-PEC	P6121N-PEC	\$3,891.07	\$588.44
P6121N-PB-B06	78.74" (2m) (w/6" BO)	44	6.78" (172)	6.78" (172)	-	P6121N-PEC	P6121N-PEC	\$3,891.07	\$588.44
P6121N-PB-B08	78.74" (2m) (w/8" BO)	44	6.78" (172)	6.78" (172)	-	P6121N-PEC	P6121N-PEC	\$3,891.07	\$588.44
P6121N-PB-B012	78.74" (2m) (w/12" BO)	44	6.78" (172)	6.78" (172)	-	P6121N-PEC	P6121N-PEC	\$3,891.07	\$588.44
P6121N-PB-1M	39.37" (1m)	23	6.78" (172)	6.78" (172)	P6121N-PEO6	P6121N-PEC	P6121N-PEC	\$1,930.09	\$588.44
P6122-PB	78.74" (2m)	45	6.78" (172)	7.56" (192)	P6122-PEO6	P6121N-PEC	P6122-PEC	\$3,891.07	\$588.44
P6123-PB	78.74" (2m)	47	7.56" (192)	8.34" (212)	P6123N-PEO6 / P6123N-PEO8	P6122-PEC	P6123-PEC	\$3,891.07	\$588.44
P6123-PB-BO8	78.74" (2m)	48	7.56" (192)	8.34" (212)	P6123N-PEO6 / P6123N-PEO8	P6122-PEC	P6123-PEC	\$3,891.07	\$588.44
P6123N-PB	78.74" (2m)	48	8.34" (212)	8.34" (212)	P6123N-PEO6 / P6123N-PEO8	P6123-PEC	P6123-PEC	\$3,891.07	\$588.44
P6123N-PB-B06	78.74" (2m) (w/6" BO)	48	8.34" (212)	8.34" (212)	-	P6123-PEC	P6123-PEC	\$3,891.07	\$588.44
P6123N-PB-B08	78.74" (2m) (w/8" BO)	48	8.34" (212)	8.34" (212)	-	P6123-PEC	P6123-PEC	\$3,891.07	\$588.44
P6123N-PB-B012	78.74" (2m) (w/12" BO)	48	8.34" (212)	8.34" (212)	-	P6123-PEC	P6123-PEC	\$3,891.07	\$588.44
P6123N-PB-1M	39.37" (1m)	25	8.34" (212)	8.34" (212)	P6123N-PEO6 / P6123N-PEO8	P6123-PEC	P6123-PEC	\$1,930.09	\$588.44
P6124-PB	78.74" (2m)	50	8.34" (212)	9.12" (232)	P6124-PEO6 / P6124-PEO8	P6123-PEC	P6124-PEC	\$3,891.07	\$588.44
P6125-PB	78.74" (2m)	52	9.12" (232)	9.9" (251)	P6125N-PEO6 / P6125N-PEO8	P6124-PEC	P6125-PEC	\$3,891.07	\$588.44
P6125-PB-BO8	78.74" (2m)	54	9.12" (232)	9.9" (251)	P6125N-PEO6 / P6125N-PEO8	P6124-PEC	P6125-PEC	\$3,891.07	\$588.44
P6125N-PB	78.74" (2m)	53	9.9" (251)	9.9" (251)	P6125N-PEO6 / P6125N-PEO8	P6125-PEC	P6125-PEC	\$3,891.07	\$588.44
P6125N-PB-B06	78.74" (2m) (w/6" BO)	53	9.9" (251)	9.9" (251)	-	P6125-PEC	P6125-PEC	\$3,891.07	\$588.44
P6125N-PB-B08	78.74" (2m) (w/8" BO)	53	9.9" (251)	9.9" (251)	-	P6125-PEC	P6125-PEC	\$3,891.07	\$588.44
P6125N-PB-B012	78.74" (2m) (w/12" BO)	53	9.9" (251)	9.9" (251)	-	P6125-PEC	P6125-PEC	\$3,891.07	\$588.44
P6125N-PB-1M	39.37" (1m)	27	9.9" (251)	9.9" (251)	P6125N-PEO6 / P6125N-PEO8	P6125-PEC	P6125-PEC	\$1,930.09	\$588.44

### (dimension) denotes mm



MODEL #

P6120-CB1220 (includes transition plate and either . 8". 10". or 12" no hub side outlets)



DESCRIPTION

12" x 20" Catch Basin (includes end cap, transition plate and 8" no hub side

P6120-PEO End Outlet (6", 8" or 12")

See chart above for relevant depth outlet and end cap.



P6120-PEC End Cap

MATERIAL

Type 304 Stainless Steel

Type 304 Stainless Steel

Suffix -7MG MI-GARD

LIST PRICE



Suffix -20 **Bottom Outlet Strainer** 

WEIGHT (Lbs.)

P6120-CB1220-S08	12" x 20" Catch Basin (includes end cap, transition plate and 8" no hub side	Type 304 Stainless Steel	\$12.960.25	16.00
. 0220 02220 000	outlet). (See Page 17 for Catch Basin dimensions and sediment bucket option)	Type do : dtallillede dteel	<del>+==,000.=0</del>	20.00
P6120-CB1220-S010	12" x 20" Catch basin (includes end cap, transition plate and 10" no hub side	Type 304 Stainless Steel	\$12.960.25	16.00
. 0120 051220 0010	outlet). (See Page 17 for Catch Basin dimensions and sediment bucket option)	Type do i Gtanness Gteer	Ψ <b>2</b> Σ,300.20	10.00
P6120-CB1220-S012	12" x 20" Catch basin (includes end cap, transition plate and 12" no hub side	Type 304 Stainless Steel	\$12.960.25	16.00
1 0120-CB1220-3012	outlet). (See Page 17 for Catch Basin dimensions and sediment bucket option)	Type 304 Stairness Steel	Ψ12,900.25	10.00
P6120-PE08	8" No Hub End Outlet	Type 304 Stainless Steel	\$597.25	2.00
P6120-PE012	12" No Hub End Outlet	Type 304 Stainless Steel	\$597.25	2.00
P6120-PEC	Closed End Cap	Type 304 Stainless Steel	\$597.25	2.00
-6	Vandal Proof, (Center Lockdown)	Type 304 Stainless Steel	\$18.25	1.00
-7MG	MI-GARD Trap Seal Protection Device	Silicone Rubber	\$114.00	2.00
-20	Bottom Outlet Strainer (6" - P6120-B06-ST, 8" - P6120-B08-ST, 12" - P6120-B012-ST)	Type 304 Stainless Steel	\$535.00	2.00
-29	Type 316 Stainless Steel Channel	Type 316 Stainless Steel	Contact MIFAB	-
-45	45 Degree fabricated body	Type 304 Stainless Steel	\$4,768.50	-
-90	90 Degree fabricated body	Type 304 Stainless Steel	\$4,768.50	-
-CF	Cross fabricated body	Type 304 Stainless Steel	\$9,531.25	-
-FL	Anchor (Waterproofing) flange	Type 304 Stainless Steel	\$736.75 / Meter, \$224.62 / Foot	-

NOTE: Flow rate information per channel section is available on the www.mifab.com website

Tee fabricated body

Membrane clamp (includes anchor flange)

Wash down spray nozzle connection (1/2" NPT.)

Note: List Price to cut a channel to a custom length is \$603.75 per channel. NOTE: Custom lengths, widths, depths, slopes and profiles available upon request. Contact MIFAB®.

\$172.50

\$4,768.50

Note: The neoprene gasket used to connect long runs of trench drain bodies is not recommended for use with caustic or harsh chemicals. In these cases, it is recommended that the trench drain channels be welded together on site.

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

-FLC

-NOZ

-TEE

Type 304 Stainless Steel \$1,109.25 / Meter, \$338.19 / Foot

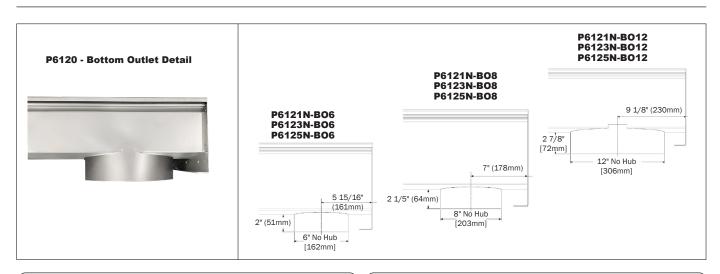


### LOAD CLASS C GRATES - EN 1433 - 56,200 LBS., 250kN, 967 P.S.I.

Grate Part #	Description		Length (MM)	List Price	List Price (Per Foot)	Weight	Grate Free Area (Sq. in. /ft.)	
T300-PGC-3-SM	Class C Stainless Steel Mesh Grate, 1 meter	<b>(</b>	39.37" (1000)	\$3,739.20	\$1,140.00	68.53	109.78	
T300-PGC-3-SM-500	Class C Stainless Steel Mesh Grate, 1/2 meter		19.69" (500)	\$2,949.45	\$1,798.45	36.82	109.78	
T300-PGC-4	Class C Ductile Iron Slotted Grate, 1/2 meter		19.69" (500)	\$172.43	\$105.14	29.23	77.02	
T300-PGC-4-HP	Class C Ductile Iron Heelproof Slotted Grate, 1/2 meter	_	19.69" (500)	\$283.81	\$173.05	29.23	21.59	
T300-PGC-4-WVY	Class C Ductile Iron WAVE Grate, 1/2 meter		19.69" (500)	\$523.44	\$319.17	34.10	84.63	

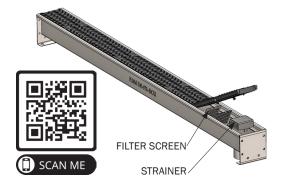
### LOAD CLASS E GRATES - EN 1433 - 134,800 LBS., 600kN, 2,321 P.S.I.

T300-PGE-4	Class E Ductile Iron Slotted Grate, 1/2 meter		19.69" (500)	\$314.43	\$191.73	42.02	77.02
T300-PGE-4-HP	Class E Ductile Iron Heelproof Slotted Grate, 1/2 meter	_	19.69" (500)	\$475.73	\$290.08	42.02	21.39
T300-PGE-4-ADA	Class E Ductile Iron Longitudinal Slotted Grate, 1/2 meter	رنج النج	19.69" (500)	\$475.73	\$290.08	63.80	19.07
T300-PGE-3-SBG	Class E Stainless Steel Bar Grate, 1 meter		39.37" (1000)	\$4,024.98	\$1,227.13	100.00	73.63
T300-PGE-3-SBG-500	Class E Stainless Steel Bar Grate, 1/2 meter Grate, 1/2 meter	ř	19.69" (500)	\$2,414.99	\$1,472.55	60.00	73.63
T300-SCE-4	Class E Ductile Iron Solid Cover, 1/2 meter	j.	19.69" (500)	\$472.29	\$287.93	66.00	-

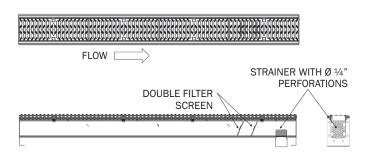


See page 45 for explanation of ADA compliant grates

See page 45 for explanation of Heelproof compliant grates



MIFAB® Series P6060-LT, Type 304 stainless steel lint trough with removable stainless steel filter screen, perforated stainless steel bottom dome strainer and 3" or 4" no hub bottom or end outlets.



### FILTER SCREEN ONLY - LIST PRICE \$1,207.50

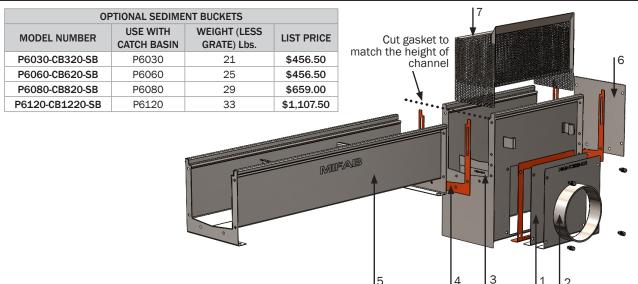
Note: See pages 10 - 11 for P6060 channels, grates and accessories to add to the Filter Screen price.

NOTE: Flow rate information per channel section is available on the www.mifab.com website

Note: List Price to cut a channel to a custom length is \$460.00 per channel.

NOTE: Custom lengths, widths, depths, slopes and profiles available upon request. Contact MIFAB®.

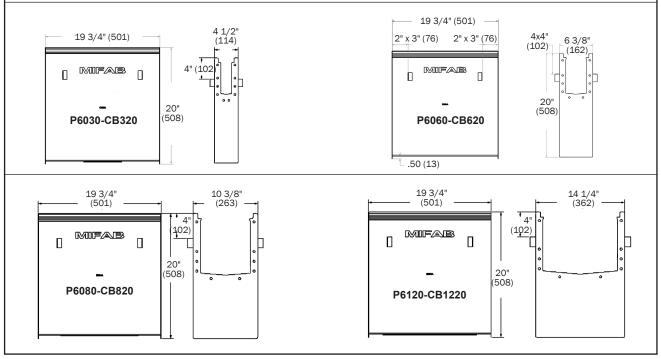
Note: The neoprene gasket used to connect long runs of trench drain bodies is not recommended for use with caustic or harsh chemicals. In these cases, it is recommended that the trench drain channels be welded together on site.



- 1. Remove blank (disposable) side plate.
- 2. Attach the desired catch basin side outlet (use the already included gasket and hardware)
- 3. Attach the transition plate corresponding to the channel that needs to be connected to the catch basin. (Ex: use P6083-CBTP to connect P6083-PB channel)

  Transition plate is mounted through inside catch basin by using the hardware provided with transition plate. There is no transition plate for deepest channels.
- 4. Align provided gasket to the channel and trim the top of it to match the end flange of channel.
- 5. Attach channel to catch basin using provided hardware.
- 6. Attach the end cap to the other end of the catch basin by using the included gasket and hardware.

  If another channel is required by trench layout configuration on the opposite side of catch basin, proceed with steps 3, 4 and 5 from above.
- 7. Optional sediment bucket



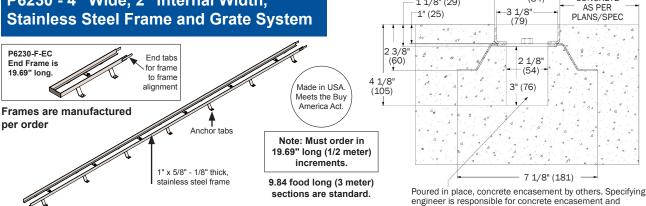
3 5/16"

(84)

4" (102) MIN. CONCRETE



### P6230 - 4" Wide, 2" Internal Width,



### SPECIFICATION:

MIFAB® Series P6230, 4" wide, 10 gauge, Type 304 stainless steel angle frame and anchor tabs with bead blasted finish.



MODEL	DESCRIPTION	WEIGHT (LESS	LIST PRICE
NUMBER		GRATE) Lbs.	/ FOOT
P6230	4" wide, Type 304 Stainless Steel Frame System	5	\$305.00

reinforcing based upon application and local codes.

5 3/16" (132)

4 15/16

### **ACCESSORIES**

-6

Vandal Proof grates (center lockdown) -29 Type 316 Stainless Steel

-45 45 Degree fabricated frame

-90 90 Degree fabricated frame

-CF Cross fabricated frame -TFF Tee fabricated frame

Note: See page 9 for the grates available and their List Prices Note: Every order of this product is a special / custom order fabrication. This product is nonreturnable and non-cancellable.

1 1/8" (29)

NOTE: One, two and three meter sections available

1 1/8" (29)

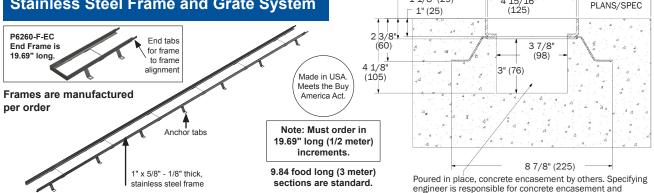
\$18.25 Contact MIFAB \$2,002.25 \$2,002.25 \$4,004.25 \$2.002.25

4" (102) MIN.

CONCRETE AS PER

LIST PRICE (ADD), TYPE 304 S.S.





### SPECIFICATION:

MIFAB® Series P6260, 6" wide, 10 gauge, Type 304 stainless steel angle frame and anchor tabs with bead blasted finish.



MODEL NUMBER	DESCRIPTION	WEIGHT (LESS GRATE) Lbs.	LIST PRICE / FOOT
P6260	6" wide, Type 304 Stainless Steel Frame System	10	\$316.00

reinforcing based upon application and local codes.

LIST PRICE (ADD), TYPE 304 S.S.

-6 Vandal Proof grates (center lockdown)

-29 Type 316 Stainless Steel

-45 45 Degree fabricated frame -90 90 Degree fabricated frame

-CF Cross fabricated frame

-TEE Tee fabricated frame Note: See page 11 for the grates available and their List Prices

Note: Every order of this product is a special / custom order fabrication. This product is nonreturnable and non-cancellable.

NOTE: One, two and three meter sections available.

\$18.25 Contact MIFAB \$2,002.25 \$2,002,25 \$4,004.25 \$2,002.25

NOTE: Flow rate information per channel section is available on the www.mifab.com website

NOTE: Custom lengths, widths, depths, slopes and profiles available upon request. Contact MIFAB®.

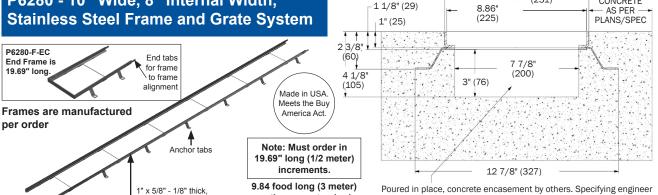
4" (102) MIN. CONCRETE

9 1/8'

(231)







sections are standard.

### SPECIFICATION:

MIFAB® Series P6280, 10" wide, 10 gauge, Type 304 stainless steel angle frame and anchor tabs with bead blasted finish.



WEIGHT (LESS LIST PRICE MODEL DESCRIPTION / FOOT 10" wide, Type 304 P6280 Stainless Steel Frame 10 \$640.00

12 13/16

is responsible for concrete encasement and reinforcing based upon

13 1/16'

(332)

### **ACCESSORIES**

-6 Vandal Proof grates (center lockdown)

-29 Type 316 Stainless Steel

-45 45 Degree fabricated frame

-90 90 Degree fabricated frame

-CF Cross fabricated frame -TFF Tee fabricated frame

Note: See page 13 for the grates available and their List Prices

Note: Every order of this product is a special / custom order fabrication. This product is nonreturnable and non-cancellable.

application and local codes

NOTE: One, two and three meter sections available.

1 1/8" (29)

\$18.25 Contact MIFAB \$2,385.25 \$2,385.25 \$4.512.75 \$2,385.25

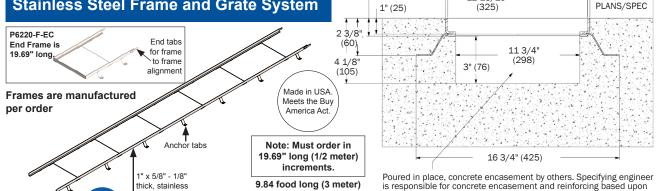
4" (102) MIN.

CONCRETE

AS PER

LIST PRICE (ADD), TYPE 304 S.S.

### P6220 - 14" Wide, 12" Internal Width, Stainless Steel Frame and Grate System



sections are standard.

### SPECIFICATION:

MIFAB® Series P6220, 14" wide, 10 gauge, Type 304 stainless steel angle frame and anchor tabs with bead blasted finish.



MODEL	DESCRIPTION	WEIGHT (LESS	LIST PRICE
NUMBER		GRATE) Lbs.	/ FOOT
P6220	14" wide, Type 304 Stainless Steel Frame System	12	\$842.00

### LIST PRICE (ADD), TYPE 304 S.S.

-6 Vandal Proof grates (center lockdown)

-29 Type 316 Stainless Steel -45 45 Degree fabricated frame

-90 90 Degree fabricated frame -CF Cross fabricated frame

-TEE Tee fabricated frame Note: See page 15 for the grates available and their List Prices

Note: Every order of this product is a special / custom order fabrication. This product is nonreturnable and non-cancellable. NOTE: One, two and three meter sections available.

application and local codes.

\$18.25 **Contact MIFAB** \$2,525.25 \$2,525.25 \$5,466,00 \$2,525,25

NOTE: Flow rate information per channel section is available on the www.mifab.com website

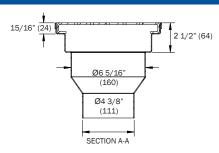
steel frame

NOTE: Custom lengths, widths, depths, slopes and profiles available upon request. Contact MIFAB®.

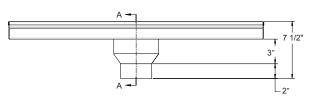


Testing performed on 36", 43" and 96" long trench drains with 4" bottom outlets to a 100 GPM flow rate.





LENGTH	



MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P6090-ELTD-36	9" wide, 11 gauge Type 304 S.S., 36" long elevator drain with Load Class A slotted grate.	13	\$5,289.00
P6090-ELTD-43	9" wide, 11 gauge Type 304 S.S., 43" long elevator drain with Load Class A slotted grate.	15	\$6,849.00
P6090-ELTD-96	9" wide, 11 gauge Type 304 S.S., 96" long elevator drain with Load Class A slotted grate.	30	\$14,097.00

ANSI A112.21.1M Light Duty Load Rated - up to 2,000 Lbs.

### SPECIFICATION:

MIFAB® Series P6090-ELTD Elevator Trench Drain, 9" wide, 7" Internal width, 11 gauge fabricated Type 304 stainless steel channels (conforming to ASTM A-240) and slotted, Load Class "A" stainless steel grates per DIN EN 1433 and 2,500 lbs. per ASME A112.6.3 with vandal proof lockdowns and bead blasted finish. Grates meet ADA and heel-proof requirements. Grate free area (grate intake) of 19 square inches per 1' section. Channels available in either 36", 43" or 96" lengths. Center outlets are standard in 4" no hub connections and fabricated as part of the trench drain system. 6" no hub outlet is available as an option. IAPMO tested and certified to a 100 GPM flow rate.

### **FUNCTION:**

Used in Fire Service Access Elevators. Prevents water used to extinguish fires from entering the elevator shaft, protecting emergency personnel with egress and staging requirements. Installed in front of elevator door or elevator bank. ADA compliant, heel-proof grating construction meets City of San Francisco SFFC Code, Section 511.1 and California State Building Code sections 403.6.1, 403.6.2, 3007.4 and 3008.4.

### **OPTIONAL VARIATIONS**

ı	IST	PRICE	(ADD)	TVPF	304	55
L	.131	FRICE	(ADD).	III	304	3.3

-6NH	6" No hub outlet connection	\$628.00
-7	1/2" Trap Seal Primer connection	\$613.00
-7MG	MI-GARD Trap Seal Protection device (4" or 6")	\$114.00
-29	Type 316 Stainless Steel	Contact MIFAB
-FLC	Anchor (waterproofing) flange and membrane clamp	\$554.50 / foot
-PC	Powder coated, (one color choice)	\$311.75 / foot
-PC2	Powder coated, (two tone color choice)	\$554.50 / foot

### **OPTIONAL GRATES**

LIST PRICE (ADD), TYPE 304 S.S.

-AS Fabricated, Type 304 Stainless Steel angle slotted, heel-proof and ADA compliant grate, Load Class A
 -WW Wedgewire, non-slip, Type 304 Stainless Steel heel-proof and ADA compliant grate, Load Class B
 \*90.00 / foot







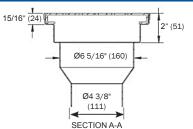
Wedgewire grate cross section view



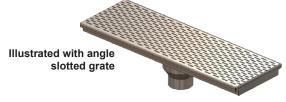
-AS - Fabricated angle slotted grate

Note: The neoprene gasket used to connect long runs of trench drain channels is not recommended for use with caustic or harsh chemicals. In these cases, it is recommended that the trench drain channels be welded on site.



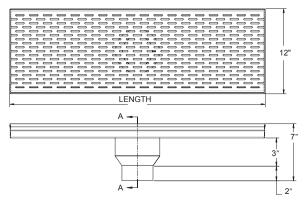






Testing performed on 36", 43" and 96" long trench drains with 4" bottom outlets to a 100 GPM flow rate.

MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P6120-ELTD-36	12" wide, 11 gauge Type 304 S.S., 36" long elevator drain with Load Class A slotted grate.	26	\$5,847.75
P6120-ELTD-43	12" wide, 11 gauge Type 304 S.S., 43" long elevator drain with Load Class A slotted grate.	30	\$7,408.50
P6120-ELTD-96	12" wide, 11 gauge Type 304 S.S., 96" long elevator drain with Load Class A slotted grate.	60	\$15,378.00



### SPECIFICATION:

MIFAB® Series P6120-ELTD Elevator Trench Drain, 12" wide, 10" internal width, 11 gauge fabricated Type 304 stainless steel channels (conforming to ASTM A-240) and slotted, Load Class "A" stainless steel grates per DIN EN 1433 and 2,500 lbs. per ASME A112.6.3 with vandal proof lockdowns and bead blasted finish. Grates meet ADA and heel-proof requirements. Grate free area (grate intake) of 28 square inches per 1' section. Channels available in either 36", 43" or 96" lengths. Center outlets are standard in 4" no hub connections and fabricated as part of the trench drain system. 6" no hub outlet is available as an option. IAPMO tested and certified to a 100 GPM flow rate.

### FUNCTION:

Used in Fire Service Access Elevators. Prevents water used to extinguish fires from entering the elevator shaft, protecting emergency personnel with egress and staging requirements. Installed in front of elevator door or elevator bank. ADA compliant, heel-proof grating construction meets City of San Francisco SFFC Code, Section 511.1 and California State Building Code sections 403.6.1, 403.6.2, 3007.4 and 3008.4.

ANSI A112.21.1M Light Duty Load Rated - up to 2,000 Lbs.

### OPTIONAL VARIATIONS

OPTIO	ONAL VARIATIONS	LIST PRICE (ADD), TYPE 304 S.S.
-6NH	6" No hub outlet connection	\$628.00
-7	1/2" Trap Seal Primer connection	\$613.00
-7MG	MI-GARD Trap Seal Protection device (4" or 6")	\$114.00
-29	Type 316 Stainless Steel	Contact MIFAB
-FLC	Anchor (waterproofing) flange and membrane clamp	\$596.00 / foot
-PC	Powder coated, (one color choice)	\$336.00 / foot
-PC2	Powder coated, (two tone color choice)	\$596.00 / foot

### **OPTIONAL GRATES**

LIST PRICE (ADD), TYPE 304 S.S.

-45 Fabricated, Type 304 Stainless Steel angle slotted, heel-proof and ADA compliant grate, Load Class A No Add -WW Wedgewire, non-slip, Type 304 Stainless Steel heel-proof and ADA compliant grate, Load Class B \$102.75 / foot



-WW - Wedgewire grate





-AS - Fabricated angle slotted grate

Note: The neoprene gasket used to connect long runs of trench drain channels is not recommended for use with caustic or harsh chemicals. In these cases, it is recommended that the trench drain channels be welded together on site.

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

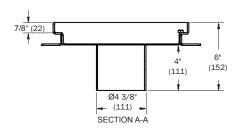
Visit www.mifab.com for the most recent product information.

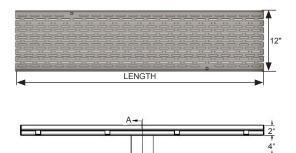
Design and dimensions are subject to modification. Prices do not include applicable taxes.





Testing performed on 36", 43" and 96" long trench drains with 4" bottom outlets to a 100 GPM flow rate.





MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P6220-ELTD-36	12" wide, 11 gauge Type 304 S.S., 36" long elevator drain with Load Class A slotted grate.	26	\$5,433.75
P6220-ELTD-43	12" wide, 11 gauge Type 304 S.S., 43" long elevator drain with Load Class A slotted grate.	30	\$6,762.00
P6220-ELTD-96	12" wide, 11 gauge Type 304 S.S., 96" long elevator drain with Load Class A slotted grate.	60	\$13,282.50

### SPECIFICATION:

MIFAB® Series P6220-ELTD Elevator Trench Drain, 12" wide, 10" internal width, 11 gauge fabricated Type 304 stainless steel channels (conforming to ASTM A-240) and slotted, Load Class "A" stainless steel grates per DIN EN 1433 and 2,500 lbs. per ASME A112.6.3 with vandal proof lockdowns and bead blasted finish. Grates meet ADA and heel-proof requirements. Grate free area (grate intake) of 28 square inches per 1' section. Channels available in either 36", 43" or 96" lengths. Center outlets are standard in 4" no hub connections and fabricated as part of the trench drain system. 6" no hub outlet is available as an option. IAPMO tested and certified to a 100 GPM flow rate.

### **FUNCTION:**

Used in Fire Service Access Elevators. Prevents water used to extinguish fires from entering the elevator shaft, protecting emergency personnel with egress and staging requirements. Installed in front of elevator door or elevator bank. ADA compliant, heel-proof grating construction meets City of San Francisco SFFC Code, Section 511.1 and California State Building Code sections 403.6.1, 403.6.2, 3007.4 and 3008.4.

ANSI A112.21.1M Light Duty Load Rated - up to 2,000 Lbs.

### OPTIONAL VARIATIONS

-6NH 6" No hub outlet connection \$628.00 1/2" Trap Seal Primer connection \$613.00 -7 -7MG MI-GARD Trap Seal Protection device (4" or 6") \$114.00 Type 316 Stainless Steel -29 Contact MIFAB -FLC Anchor (waterproofing) flange and membrane clamp \$596.00 / foot-PC Powder coated, (one color choice) \$336.00 / foot -PC2 Powder coated, (two tone color choice) \$596.00 / foot

Note: The neoprene gasket used to connect long runs of trench drain channels is not recommended for use with caustic or harsh chemicals. In these cases, it is recommended that the trench drain channels be welded together on site.

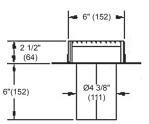
CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

LIST PRICE (ADD), TYPE 304 S.S.

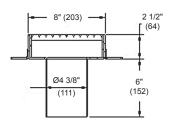


# Note: See page 52 for flow rate details.

### P6460-THTD cross section



### P6480-THTD cross section



MODEL NUMBER	DESCRIPTION	GRATE FREE AREA (Sq. In.)	WEIGHT Lbs.	LIST PRICE
P6460-THTD-36	6" wide, 36" long, Wedgewire grate	126	24	\$2,535.75
P6460-THTD-48	6" wide, 48" long, Wedgewire grate	168	32	\$3,677.75
P6460-THTD-60	6" wide, 60" long, Wedgewire grate	210	39	\$4,818.50
P6460-THTD-72	6" wide, 72" long, Wedgewire grate	253	46	\$5,959.50
P6460-THTD-96	6" wide, 96" long, Wedgewire grate	337	62	\$8,241.00
P6460-THTD-108	6" wide, 108" long, Wedgewire grate	380	69	\$9,383.00

MODEL NUMBER	DESCRIPTION	GRATE FREE AREA (Sq. In.)	WEIGHT Lbs.	LIST PRICE
P6480-THTD-36	8" wide, 36" long, Wedgewire grate	195	30	\$3,488.00
P6480-THTD-48	8" wide, 48" long, Wedgewire grate	228	38	\$5,071.50
P6480-THTD-60	8" wide, 60" long, Wedgewire grate	285	48	\$6,847.25
P6480-THTD-72	8" wide, 72" long, Wedgewire grate	342	62	\$8,495.00
P6480-THTD-96	8" wide, 96" long, Wedgewire grate	457	79	\$11,664.50
P6480-THTD-108	8" wide, 108" long, Wedgewire grate	514	85	\$13,440.00

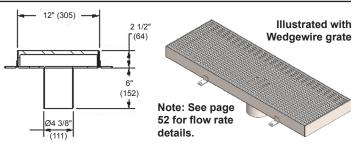
### SPECIFICATION:

MIFAB® Series P6460-THTD / P6480-THTD Threshold Trench Drain, 6" / 8" wide, 11 gauge fabricated Type 304 stainless steel channels (conforming to ASTM A-240) and Load Class "B" stainless steel non-slip Wedgewire grates per DIN EN 1433 with vandal proof lockdowns and bead blasted finish. Grates meet ADA and heel-proof requirements. Channels available in either 36", 48", 60", 72", 96" or 108" lengths. Center outlets are standard in 4" no hub connections and fabricated as part of the trench drain system. 6" no hub outlet is available as an option.

### P6560-THTD - 12" Wide, Stainless Steel Threshold Drain

SPECIFICATION: MIFAB® Series P6560-THTD Threshold Trench Drain, 12" wide, 11 gauge fabricated Type 304 stainless steel channels (conforming to ASTM A-240) and Load Class "B" stainless steel non-slip Wedgewire grates per DIN EN 1433 with vandal proof lockdowns and bead blasted finish. Grates meet ADA and heel-proof requirements. Channels available in either 36", 48", 60", 72", 96" or 108" lengths. Center outlets are standard in 4" no hub connections and fabricated as part of the trench drain system. 6" no hub outlet is available as an option.

**FUNCTION:** Used in Fire Service Access Elevators. Prevents water used to extinguish fires from entering the elevator shaft, protecting emergency personnel with egress and staging requirements. Installed in front of elevator door or elevator bank.



MODEL NUMBER	DESCRIPTION	GRATE FREE AREA (Sq. In.)	WEIGHT Lbs.	LIST PRICE
P6560-THTD-36	12" wide, 36" long Wedgewire grate	250	36	\$4,438.00
P6560-THTD-48	12" wide, 48" long Wedgewire grate	335	46	\$6,593.00
P6560-THTD-60	12" wide, 60" long Wedgewire grate	419	57	\$8,876.00
P6560-THTD-72	12" wide, 72" long Wedgewire grate	503	72	\$11,157.50
P6560-THTD-96	12" wide, 96" long Wedgewire grate	672	93	\$15,214.50
P6560-THTD-108	12" wide, 108" long Wedgewire grate	756	104	\$17,497.50

NOTE: Other lengths and widths are available. Contact MIFAB® for details

### OPTIONAL VARIATIONS FOR P6460-THTD, P6480-THTD and P6560-THTD LIST PRICE (ADD), TYPE 304 S.S.

**-6NH** 6" No hub outlet connection (For P6480-THTD and P6560-THTD)

-7 1/2" Trap Seal Primer connection

-7MG MI-GARD Trap Seal Protection device (4" or 6")

-29 Type 316 Stainless Steel

-FLC Anchor (waterproofing) flange and membrane clamp

-PC Powder coated, (one color choice)-PC2 Powder coated, (two tone color choice)

### O SCAN ME

\$628.00 \$613.00 \$114.00 Contact MIFAB \$554.50 / foot \$311.75 / foot \$554.50 / foot

No Add

No Add

LIST PRICE (ADD), TYPE 304 S.S.

### **OPTIONAL GRATES**

-AS Fabricated, Type 304 Stainless Steel angle slotted, heel-proof and ADA compliant grate, Load Class A
 -FS Fabricated, Type 304 Stainless Steel slotted, heel-proof and ADA compliant grate, Load Class A









Wedgewire grate (Standard)

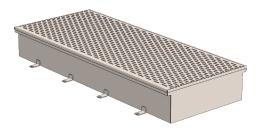
Wedgewire grate cross section view

-FS - Fabricated slotted grate

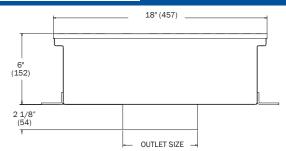
-AS - Fabricated angle slotted grate

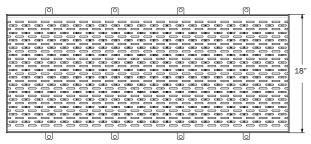
Note: The neoprene gasket used to connect long runs of trench drain channels is not recommended for use with caustic or harsh chemicals. In these cases, it is recommended that the trench drain channels be welded on site.

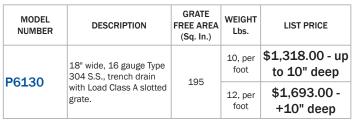












## LENGTH 6°

ANSI A112.21.1M Light Duty Load Rated - up to 2,000 Lbs.

### SPECIFICATION:

MIFAB® Series P6130 Trench Drain, 18" wide, 16" internal width, 16 gauge fabricated Type 304 stainless steel channels with anchor tabs and Load Class "A" stainless steel, fabricated slotted grates per DIN EN 1433 and 2,500 lbs. per ASME A112.6.3 with bead blasted finish. Channels and grates available to any length required. Center outlets are standard in 6" no hub outlet connections and fabricated as part of the trench drain.

### **OPTIONAL VARIATIONS**

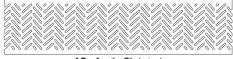
LIST PRICE (ADD)	, TYPE 304 S.S
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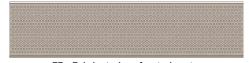
-6	Vandal proof grates (center lockdown)	\$18.25 / each grate
-20	Bottom outlet strainer (P6130-ST)	\$508.50 / each
-29	Type 316 Stainless Steel	Contact MIFAB
-45	45 Degree fabricated body	\$6,008.75 / each
-90	90 Degree fabricated body	\$6,008.75 / each
-CF	Cross fabricated body	\$12,011.00 / each
-EC	Closed end cap	\$876.50 / each
-EO	End outlet	\$876.50 / each
-FL	Anchor (waterproofing) flange	\$235.75 / each
-FLC	Membrane clamp (includes anchor flange)	\$355.50 / each
-TEE	Tee fabricated body	\$6,008.75 / each

### **OPTIONAL GRATES**

### LIST PRICE (ADD), TYPE 304 S.S.

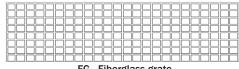
-AS	Reinforced, Type 304 Stainless Steel angle slotted grate, Load Class A	\$2,202.25 / Foot
-FG	Fiberglass grate, Load Class A	\$445.00 / Foot
-FP	Reinforced, Type 304 Stainless Steel perforated grate, Load Class A	\$2,202.25 / Foot





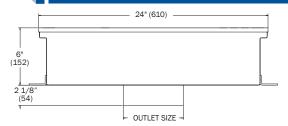
-AS - Angle Slot grate

-FP - Fabricated perforated grate

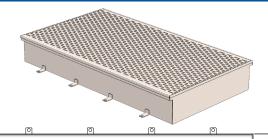


-FG Fiberglass grate

Note: The neoprene gasket used to connect long runs of trench drain channels is not recommended for use with caustic or harsh chemicals. In these cases, it is recommended that the trench drain channels be welded together on site.





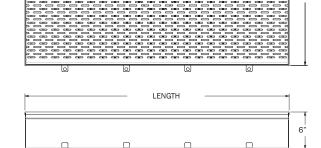


MODEL NUMBER	DESCRIPTION	GRATE FREE AREA (Sq. In.)	WEIGHT Lbs.	LIST PRICE
P6140	24" wide, 16 gauge Type 304 S.S., trench drain with Load Class A	105	15, per foot	\$1,586.00 - up to 10" deep
P6140	fabricated stainless steel slotted grate.	195	17, per foot	\$1,788.25 - +10" deep

ANSI A112.21.1M Light Duty Load Rated - up to 2,000 Lbs.

### SPECIFICATION:

MIFAB® Series P6140 Trench Drain, 24" wide, 22" internal width, 16 gauge fabricated Type 304 stainless steel channels with anchor tabs and Load Class "A" stainless steel, fabricated slotted grates per DIN EN 1433 and 2,500 lbs. per ASME A112.6.3 with bead blasted finish. Channels and grates available to any length required. Center outlets are standard in 6" no hub outlet connections and fabricated as part of the trench drain.



### **OPTIONAL VARIATIONS**

### LIST PRICE (ADD), TYPE 304 S.S.

2 1/8"

-6	Vandal proof grates (center lockdown)	\$18.25 / each grate
-20	Bottom outlet strainer (P6130-ST)	\$508.50 / each
-29	Type 316 Stainless Steel	Contact MIFAB
-45	45 Degree fabricated body	\$5,358.00 / each
-90	90 Degree fabricated body	\$5,358.00 / each
-CF	Cross fabricated body	\$10,706.50 / each
-EC	Closed end cap	\$483.00 / each
-EO	End outlet	\$483.00 / each
-FL	Anchor (waterproofing) flange	\$235.75 / each
-FLC	Membrane clamp (includes anchor flange)	\$355.50 / each
-TEE	Tee fabricated body	\$5,358.00 / each

### **OPTIONAL GRATES**

### LIST PRICE (ADD), TYPE 304 S.S.

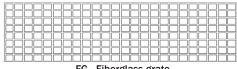
-AS	Reinforced, Type 304 Stainless Steel angle slotted grate, Load Class A	\$2,459.00 / Foot
-FG	Fiberglass grate, Load Class A	\$810.75 / Foot
-FP	Reinforced, Type 304 Stainless Steel perforated grate, Load Class A	\$2,459.00 / Foot



-AS - Angle Slot grate



-FP - Fabricated perforated grate

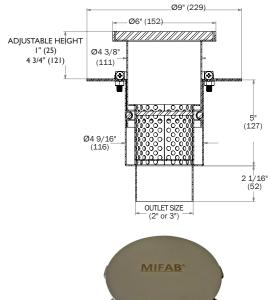


-FG Fiberglass grate

Note: The neoprene gasket used to connect long runs of trench drain channels is not recommended for use with caustic or harsh chemicals. In these cases, it is recommended that the trench drain channels be welded together on site.









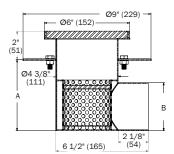
Special duty round slotted grate with finger holes (-RS) (Grate part # - P3060-PG-RS)

Special duty solid cover with perimeter drain gap (-PD) (Grate part # - P3060-PG-PD)

MIFAB® Series P3060, 6" round floor drain manufactured out of 16 gauge, Type 316 stainless steel with anchor flange and slotted special duty stainless steel grate with bead blasted finish and sediment bucket. Grate free area of 14 square inches. Bottom outlets are available in 2" or 3" no hub outlet connections and fabricated as part of the floor drain.



Optional -90 side outlet (with non-adjustable top)



MODEL	Α	В
P3062-90	4"[102]	2" No-Hub
P3063-90	5"[127]	3" No-Huh

### FUNCTION:

Used in industrial, commercial, kitchen and other hygienic areas. Type 316 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. All grate openings are polished to a smooth finish. Deep sump ideal for installations that require a sediment bucket to receive debris. Adjustable top assembly for easier installation.

MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P3062 P3063	6" Round, Type 316 Stainless Steel Fabricated Floor Drain and Sediment Bucket, (16 Gauge Body and special duty slotted grate with 2" or 3" No Hub outlet).	3	\$829.75

Note: See below for optional -PD and -RS grate pricing

LIST PRICE (ADD)

ANSI A112.21.1M Point Drain Special Duty Load Rated - Over 10,000 Lbs.

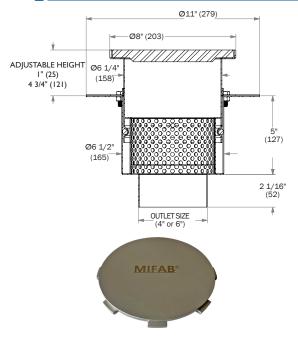
### **OPTIONAL VARIATIONS**

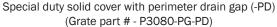
01 110	THAL VARIATIONS	
-6	Vandal Proof	\$515.75
-7	1/2" Trap Seal Primer connection	\$114.00
-7MG	MI-GARD Trap Seal Protection device (2" or 3")	\$114.00
-90	No Hub side outlet connection (specify 2" or 3")	\$133.50
-150	1/2 Grate	No Add
-175	3/4 Grate	No Add
-BW	Butt weld outlet connection (2" or 3")	No Add
-FLC	Membrane Clamp (includes anchor flange)	\$333.50
-NS	Anti-slip grate	\$126.50
-PD	1/2" thick, special duty solid cover with perimeter drain gap	\$340.50
-RS	1/2" thick, special duty, round slotted grate with finger holes	\$340.50
-T	Threaded outlet	\$663.00

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Visit www.mifab.com for the most recent product information.

Design and dimensions are subject to modification. Prices do not include applicable taxes.













Special duty round slotted grate with finger holes (-RS) (Grate part # - P3080-PG-RS)

MIFAB® Series P3080, 8" round floor drain manufactured out of 16 gauge, Type 316 stainless steel with anchor flange and slotted special duty stainless steel grate with bead blasted finish and sediment bucket. Grate free area of 18 square inches. Bottom outlets are available in 4" or 6" no hub outlet connections and fabricated as part of the floor drain.

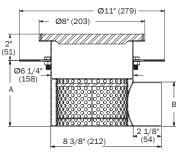
MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P3084	8" Round, Type 316 Stainless Steel Fabricated Floor Drain and Sediment Bucket, (16 Gauge Body and special duty slotted grate with 4" No Hub outlet).	5	\$1,085.75
P3086	6" No Hub Outlet	5	\$1,262.00

Note: See below for optional -PD and -RS grate pricing

ANSI A112.21.1M Point Drain Special Duty Load Rated - Over 10,000 Lbs.

### **FUNCTION:**

Used in industrial, commercial, kitchen and other hygienic areas. Type 316 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. All grate openings are polished to a smooth finish. Deep sump ideal for installations that require a sediment bucket to receive debris. Adjustable top assembly for easier installation.



MODEL	Α	В
P3084-90	5"[127]	4" No Hub
P3086-90	6" (152)	6" No Hub



Optional -90 side outlet (with non-adjustable top)

LIST PRICE (ADD)

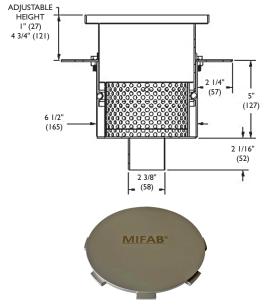
### **OPTIONAL VARIATIONS**

-6	Vandal Proof	\$515.75
-7	1/2" Trap Seal Primer connection	\$114.00
-7MG	MI-GARD Trap Seal Protection device (4" or 6")	\$114.00
-90	No Hub side outlet connection (specify 4" or 6")	\$133.50
-150	1/2 Grate	No Add
-175	3/4 Grate	No Add
-BW	Butt weld outlet connection (4" or 6")	No Add
-C	Membrane Clamp (includes anchor flange)	\$333.50
-NS	Anti-slip grate	\$126.50
-PD	1/2" thick, special duty solid cover with perimeter drain gap	\$340.50
-RS	1/2" thick, special duty, round slotted grate with finger holes	\$340.50
-T	Threaded outlet	\$663.00









Special duty solid cover with perimeter drain gap (-PD) (Grate part # - P3080-PG-PD)

MIFAB® Series P3080-S, 8" x 8" square floor drain manufactured out of 16 gauge, Type 316 stainless steel with anchor flange and slotted special duty stainless steel grate with bead blasted finish and sediment bucket. Grate free area of 26 square inches. Bottom outlets are available in 3" or 4" no hub outlet connections and fabricated as part of the floor drain.

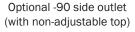
Special duty round slotted grate with finger holes (-RS)

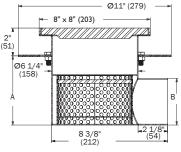
(Grate part # - P3080-PG-RS)

### **FUNCTION:**

Used in industrial, commercial, kitchen and other hygienic areas. Type 316 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. All grate openings are polished to a smooth finish. Deep sump ideal for installations that require a sediment bucket to receive debris. Adjustable top assembly for easier installation.







MODEL	Α	В
P3083-S-90	4" (102)	3" No Hub
P3084-S-90	5"[127]	4" No Hub

MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P3083-S P3084-S	8" x 8" square, Type 316 Stainless Steel Fabricated Floor Drain and Sediment Bucket, (16 Gauge Body and special duty slotted grate with 3" or 4" No Hub outlet).	6	\$1,461.00

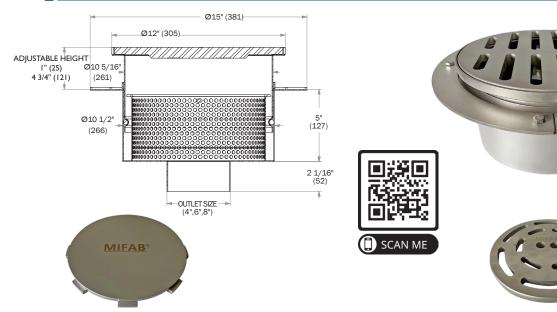
Note: See below for optional -PD and -RS grate pricing

LIST PRICE (ADD)

ANSI A112.21.1M Point Drain Special Duty Load Rated - Over 10,000 Lbs.

### **OPTIONAL VARIATIONS**

OFII	MAL VARIATIONS	
-6	Vandal Proof	\$515.75
-7	1/2" Trap Seal Primer connection	\$114.00
-7MG	MI-GARD Trap Seal Protection device (3" or 4")	\$114.00
-90	No Hub side outlet connection (specify 3" or 4")	\$133.50
-150	1/2 Grate	No Add
-175	3/4 Grate	No Add
-BW	Butt weld outlet connection (3" or 4")	No Add
-C	Membrane Clamp (includes anchor flange)	\$646.50
-NS	Anti-slip grate	\$126.50
-PD	1/2" thick, special duty solid cover with perimeter drain gap	\$340.50
-RS	1/2" thick, special duty, round slotted grate with finger holes	\$340.50
-T	Threaded outlet	\$663.00



Special duty solid cover with perimeter drain gap (-PD) (Grate part # - P3230-PG-PD)

Special duty round slotted grate with finger holes (-RS) (Grate part # - P3230-PG-RS)

MIFAB® Series P3100, 12" round, adjustable depth floor drain manufactured out of 16 gauge, Type 316 stainless steel with anchor flange, and slotted special duty stainless steel grate with bead blasted finish and sediment bucket. Grate free area of 22 square inches. Bottom outlets are available in 4", 6" or 8" no hub outlet connections & fabricated as part of the floor drain.

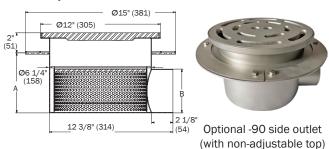
MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P3104	12" Round, adjustable depth Type 316 Stainless Steel Fabricated Floor Drain and Sediment Bucket, (16 Gauge Body and special duty slotted grate with 4" No Hub outlet).	29	\$2,095.00
P3106 P3108	6" or 8" No Hub Outlet	29	\$2,272.75

Note: See below for optional -PD and -RS grate pricing

ANSI A112.21.1M Point Drain Special Duty Load Rated - Over 10,000 Lbs.

### **FUNCTION:**

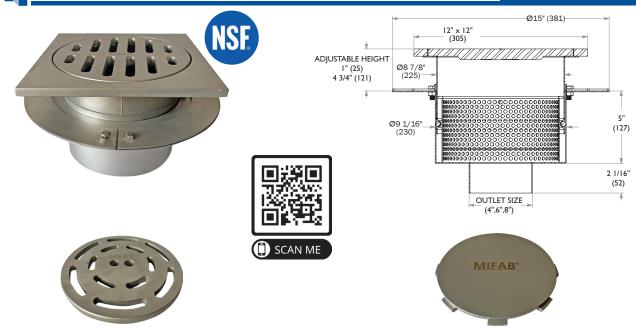
Used in industrial, commercial, kitchen and other hygienic areas. Type 316 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. All grate openings are polished to a smooth Adjustable top assembly for easier installation. Deep sump ideal for installations that require a sediment bucket to receive debris. Adjustable top assembly for easier installation.



MODEL	Α	В
P3104-90	6"[152]	4" No-Hub
P3106-90	8"[203]	6" No-Hub

OPTIONAL VARIATIONS	LIST PRICE (ADD)
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-6	Vandal Proof	\$515.75
-7	1/2" Trap Seal Primer connection	\$114.00
-7MG	MI-GARD Trap Seal Protection device (4" or 6")	\$114.00
-90	No Hub side outlet connection (specify 4" or 6")	\$133.50
-100	10" Sump Depth	\$114.00
-150	1/2 Grate	No Add
-175	3/4 Grate	No Add
-BW	Butt weld outlet connection (4", 6" or 8")	No Add
-C	Membrane Clamp (includes anchor flange)	\$1,199.50
-NS	Anti-slip grate	\$126.50
-PD	1/2" thick, special duty solid cover with perimeter drain gap	\$340.50
-RS	1/2" thick, special duty, round slotted grate with finger holes	\$340.50
-T	Threaded outlet	\$663.00



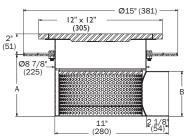
Special duty round slotted grate with finger holes (-RS) (Grate part # - P3230-S-PG-RS)

Special duty solid cover with perimeter drain gap (-PD) (Grate part # - P3230-S-PG-PD)

MIFAB® Series P3100-S, 12" x 12" square, adjustable depth floor drain manufactured out of 16 gauge, Type 316 stainless steel with anchor flange and slotted special duty stainless steel grate with bead blasted finish and sediment bucket. Grate free area of 22 square inches. Bottom outlets are available in 4", 6" or 8" no hub outlet connections and fabricated as part of the floor drain.



Optional -90 side outlet (with non-adjustable top)



MODEL	Α	В
P3104-S-90	6"[152]	4" No-Hub
P3106-S-90	8"[203]	6" No-Hub

### **FUNCTION:**

Used in industrial, commercial, kitchen and other hygienic areas. Type 316 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. All grate openings are polished to a smooth finish. Deep sump ideal for installations that require a sediment bucket to receive debris. Adjustable top assembly for easier installation.

MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P3104-S	12" x 12" square, adjustable depth, Type 316 Stainless Steel Fabricated Floor Drain and Sediment Bucket, (16 Gauge Body and special duty slotted grate with 4" No Hub outlet).	33	\$2,095.00
P3106-S P3108-S	6" or 8" No Hub Outlet	33	\$2,273.00

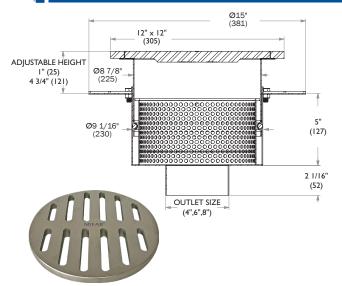
Note: See below for optional -PD and -RS grate pricing

ANSI A112.21.1M Point Drain Special Duty Load Rated - Over 10,000 Lbs.

### **OPTIONAL VARIATIONS**

LIST PRICE (ADD)

-6	Vandal Proof	\$515.75
-7	1/2" Trap Seal Primer connection	\$114.00
-7MG	MI-GARD Trap Seal Protection device (4" or 6")	\$114.00
-90	No Hub side outlet connection (specify 4" or 6")	\$133.50
-150	1/2 Grate	No Add
-175	3/4 Grate	No Add
-BW	Butt weld outlet connection (4", 6" or 8")	No Add
-C	Membrane Clamp (includes anchor flange)	\$1,199.50
-NS	Anti-slip grate	\$126.50
-PD	1/2" thick, special duty solid cover with perimeter drain gap	\$340.50
-RS	1/2" thick, special duty, round slotted grate with finger holes	\$340.50
-Т	Threaded outlet	\$663.00



Special duty slotted grate (-LS) (Grate part # - P3230-S-PG-LS)



Special duty round slotted grate with finger holes (-RS) (Grate part # - P3230-S-PG-RS)

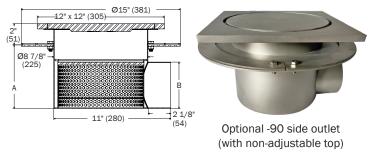
MIFAB® Series P3120, 12" x 12" heavy duty floor drain with solid, perimeter drainage cover, bead blasted finish and sediment bucket. Body is manufactured out of 12 gauge, Type 316 stainless steel. Solid cover is a ½" thick Type 316 stainless steel, special duty load rated. Grate free area of 8 square inches. Bottom outlets are available in (4", 6" or 8") no hub outlet connections and fabricated as part of the floor drain.

### **FUNCTION:**

Used in industrial, commercial, kitchen and other hygienic areas such as dairies. Type 316 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. All grate openings are polished to a smooth finish. Adjustable top assembly for easier installation.

MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P3124	12" x 12", Type 316 Stainless Steel Fabricated Floor Drain and Sediment Bucket, with special duty Solid Cover and Perimeter Drainage, 12 Gauge Body with 4" No Hub outlet.	34	\$2,537.00
P3126 P3128	6" or 8" No Hub Outlet	34	\$2,757.00

Note: See below for optional -LS and -RS grate pricing



MODEL	Α	В
P3124-90	4" [152]	4" NO-HUB
P3126-90	6" [203]	6" NO-HUB

ANSI A112.21.1M Point Drain Special Duty Load Rated - Over 10,000 Lbs.

OPTIC	ONAL VARIATIONS	LIST PRICE (ADD)
-6	Vandal Proof	\$515.75
-7	1/2" Trap Seal Primer connection	\$114.00
-7MG	MI-GARD Trap Seal Protection device (4" or 6")	\$114.00
-90	No Hub side outlet connection (specify 4" or 6")	\$133.50
-60	6" Deep Sump	No Add
-90	No Hub side outlet connection (specify 4" or 6")	\$133.50
-10D	10" Deep Sump	\$114.00
-12D	12" Deep Sump	\$318.75
-150	1/2 Grate	No Add
-175	3/4 Grate	No Add
-BW	Butt weld outlet connection (4", 6" or 8")	No Add
-C	Membrane Clamp (includes anchor flange)	\$1,199.50
-LS	1/2" thick, special duty slotted grate	No Add
-NS	Anti-slip grate	\$126.50
-P	Push on outlet (2", 3", 4" or 6")	No Add
-RS	1/2" thick, special duty round slotted grate with finger holes	No Add
-T	Threaded outlet (2", 3", 4 or 6")	\$663.00



### P4120-4D - 12" x 12" x 4" Stainless Steel Fabricated Floor Sink



### SPECIFICATION:

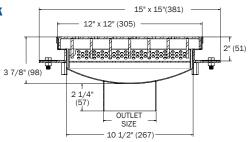
MIFAB® Series P4120-4D, 12" x 12" x 4" deep floor sink manufactured out of 16 gauge, Type 304 stainless steel with anchor flange, sediment bucket, and heavy duty stainless steel grate with bead blasted finish. Grate free area of 51 square inches. Bottom outlets are available in 3" or 4" no hub outlet connections and fabricated as part of the floor sink.

### **FUNCTION:**

Used in industrial, commercial, kitchen and other hygienic areas. Type 304 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. All grate openings are polished to a smooth finish.







MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P4123-4D P4124-4D	12" x 12" x 4" Deep, Type 304 Stainless Steel Fabricated Floor Sink, Sediment Bucket, 16 Gauge body and heavy duty load rated grate with 3" or 4" No Hub outlet.	27	\$3,043.00
P4126-4D	6" No Hub Outlet	27	\$3,317.25

Note: Bodies and grates are ordered and shipped separately.

Select Suffix -22 and deduct \$500.00 from the above complete drain prices for the body only.

ANSI A112.21.1M Point Drain Heavy Duty Load Rated - 5,000 - 7,499 Lbs.

### P4120-6D

### 12" x 12" x 6" Stainless Steel Fabricated Floor Sink

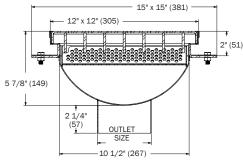


### SPECIFICATION:

MIFAB® Series P4120-6D, 12" x 12" x 6" deep floor sink manufactured out of 16 gauge, Type 304 stainless steel with anchor flange, sediment bucket, and heavy duty stainless steel grate with bead blasted finish. Grate free area of 51 square inches. Bottom outlets are available in 3" or 4" no hub outlet connections and fabricated as part of the floor sink. **FUNCTION:** 

Used in industrial, commercial, kitchen and other hygienic areas. Type 304 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. All grate openings are polished to a smooth finish.

# SCAN ME



MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P4123-6D P4124-6D	12" x 12" x 6" Deep, Type 304 Stainless Steel Fabricated Floor Sink, Sediment Bucket, 16 Gauge body and heavy duty load rated grate with 3" or 4" No Hub outlet.	28	\$3,171.25
P4126-6D	6" No Hub Outlet	28	\$3,445.25

Note: Bodies and grates are ordered and shipped separately.

Select Suffix -22 and deduct \$525.00 from the above complete drain prices for the body only.

ANSI Al 12.21.1M Point Drain Heavy Duty Load Rated - 5,000 - 7,499 Lbs.

### **OPTIONAL VARIATIONS**

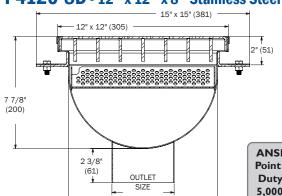
-6	Vandal Proof	\$515.75
-7	1/2" Trap Seal Primer connection	\$211.75
-7MG	MI-GARD Trap Seal Protection device (3" or 4")	\$114.00
-22	Less grate	Deduct \$603.75
-29	Type 316 Stainless Steel	Contact MIFAB
-150	1/2 Grate	No Add
-175	3/4 Grate	No Add
-BW	Butt weld outlet connection (3" or 4")	No Add
-C	Membrane Clamp (includes anchor flange)	\$876.50
-F4	4" Round Type 304 Stainless Steel funnel	\$300.25
-G	4" x 9" Oval Type 304 Stainless Steel funnel	\$574.00
-NS	Anti-slip grate	\$126.50
-P	Push on outlet (2", 3", 4" or 6")	No Add
-Т	Threaded outlet (2", 3", 4 or 6")	\$663.00

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

LIST PRICE (ADD), TYPE 304 S.S.



### P4120-8D - 12" x 12" x 8" Stainless Steel Fabricated Floor Sink



10 1/2" (267)





ANSI A112.21.1M Point Drain Heavy Duty Load Rated 5,000 - 7,499 Lbs.

MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P4123-8D P4124-8D	abridated Floor Offitt, Occimient Buoket, 10	29	\$3,320.75
P4126-8D	6" No Hub Outlet	29	\$3,609.25

Note: Bodies and grates are ordered and shipped separately.

Select Suffix -22 and deduct \$500.00 from the above complete drain prices for the body only.

### SPECIFICATION:

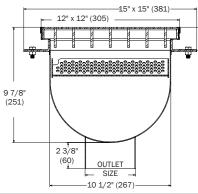
MIFAB® Series P4120-8D, 16" x 12" x 8" deep floor sink manufactured out of 16 gauge, Type 304 stainless steel with anchor flange, sediment bucket, and heavy duty stainless steel grate with bead blasted finish. Grate free area of 51 square inches. Bottom outlets are available in 3" or 4" no hub outlet connections and fabricated as part of the floor sink.

### **FUNCTION:**

Used in industrial, commercial, kitchen and other hygienic areas. Type 304 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. All grate openings are polished to a smooth finish.

### P4120-10D

### 12" x 12" x 10" Stainless Steel Fabricated Floor Sink







ANSI A112.21.1M Point Drain Heavy Duty Load Rated -Over 10,000 Lbs.

MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P4123-10D P4124-10D	12" x 12" x 10" Deep, Type 304 Stainless Steel Fabricated Floor Sink, Sediment Bucket, 16 Gauge body and heavy duty load rated grate with 3" or 4" No Hub outlet.	30	\$3,597.25
P4126-10D	6" No Hub Outlet	30	\$3,907.75

Note: Bodies and grates are ordered and shipped separately. Select Suffix -22 and deduct \$500.00 from the above complete drain prices for the body only.

### SPECIFICATION:

MIFAB® Series P4120-10D, 12" x 12" x 10" deep floor sink manufactured out of 16 gauge, Type 304 stainless steel with anchor flange, sediment bucket, and heavy duty stainless steel grate with bead blasted finish. Grate free area of 51 square inches. Bottom outlets are available in 3" or 4" no hub outlet connections and fabricated as part of the floor sink.

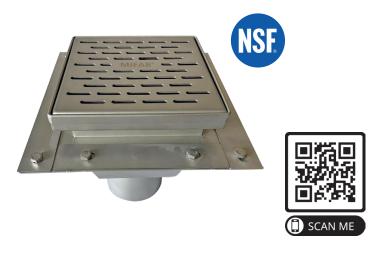
### **FUNCTION:**

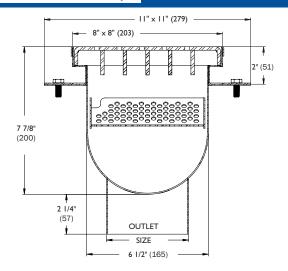
Used in industrial, commercial, kitchen and other hygienic areas. Type 304 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. All grate openings are polished to a smooth finish.

LIST PRICE (ADD), TYPE 304 S.S.

	DT	IAN	A I	VAR	IATI	ON	2
u		IUN	AL	VAR	IAII	UN.	3

Vandal Proof	\$5 <b>1</b> 5.75
1/2" Trap Seal Primer connection	\$211.75
MI-GARD Trap Seal Protection device (3", 4" or 6")	\$114.00
Less grate	Deduct \$603.75
Type 316 Stainless Steel	Contact MIFAB
1/2 Grate	No Add
3/4 Grate	No Add
Butt weld outlet connection (3" or 4")	No Add
Membrane Clamp (includes anchor flange)	\$876.50
4" Round Type 304 Stainless Steel funnel	\$300.25
4" x 9" Oval Type 304 Stainless Steel funnel	\$574.00
Anti-slip grate	\$126.50
Push on outlet (2", 3", 4" or 6")	No Add
Threaded outlet (2", 3", 4" or 6")	\$663.00
	1/2" Trap Seal Primer connection MI-GARD Trap Seal Protection device (3", 4" or 6") Less grate Type 316 Stainless Steel 1/2 Grate 3/4 Grate Butt weld outlet connection (3" or 4") Membrane Clamp (includes anchor flange) 4" Round Type 304 Stainless Steel funnel 4" x 9" Oval Type 304 Stainless Steel funnel Anti-slip grate Push on outlet (2", 3", 4" or 6")





MIFAB® Series P4080, 8" x 8" x 8" deep floor sink manufactured out of 16 gauge, Type 304 stainless steel with anchor flange and slotted heavy duty stainless steel grate with bead blasted finish and sediment bucket. Grate free area of 26 square inches. Bottom outlets are available in 3" or 4" no hub outlet connections and fabricated as part of the floor sink.

### **FUNCTION:**

Used in industrial, commercial, kitchen and other hygienic areas. Type 304 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. All grate openings are polished to a smooth finish. Deep sump ideal for installations that require a sediment bucket to receive debris.

MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P4083 P4084	8" x 8" x 8" Deep, Type 304 Stainless Steel Fabricated Floor Sink and Sediment Bucket, 16 Gauge body and heavy duty load rated grate with 3" or 4" No Hub outlet.	17	\$1,461.00

ANSIA112.21.1M Point Drain Heavy Duty Load Rated 5,000 - 7,499 Lbs.

### OPTIONAL VARIATIONS

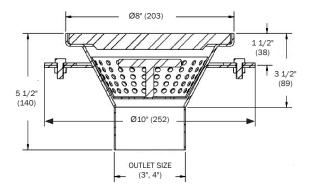
OPTIONAL VARIATIONS		LIST PRICE (ADD)
-6	Vandal Proof	\$515.75
-7	1/2" Trap Seal Primer connection	\$211.75
-7MG	MI-GARD Trap Seal Protection device (3" or 4")	\$114.00
-29	Type 316 Stainless Steel	Contact MIFAB
-150	1/2 Grate	No Add
-175	3/4 Grate	No Add
-BW	Butt weld outlet connection (3" or 4")	No Add
-C	Membrane Clamp (includes anchor flange)	\$876.50
-F4	4" Round Type 304 Stainless Steel funnel	\$300.25
-G	4" x 9" Oval Type 304 Stainless Steel funnel	\$574.00
NS	Anti-slip grate	\$126.50
-T	Threaded outlet	\$663.00

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Visit www.mifab.com for the most recent product information.

Design and dimensions are subject to modification. Prices do not include applicable taxes.







Special duty solid cover with perimeter drain gap (-PD) (Grate part # - P3210-PG-PD)







Special duty round slotted grate with finger holes (-RS) (Grate part # - P3210-PG-RS)

MIFAB® P3210, 8" diameter, 3 1/2" deep, 12 gauge Type 316 stainless steel area drain with funnel type body design without any inside seams or welds to eliminate hidden areas for bacteria growth. Standard with loose set special duty round slotted grate (1/2" thick plate) with finger holes, 9/16" thick top frame, sediment bucket and bead blasted finish. The P3210 meets the U.S. FDA Standards for corrosion resistance. Manufactured with either 3" or 4" no hub outlet connections.

### FUNCTION:

Used in industrial, commercial, kitchen and other hygienic areas. Type 316 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. Heavy duty 12 gauge body construction and 1/2" thick grates are ideal for industrial / food processing applications. All grate openings are polished to a smooth finish. Funnel design ensures efficient drainage of waste water with no sharp edges to capture bacteria / debris.

MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P3213 P3214	8" Round, Type 316 stainless Steel Fabricated Funnel Drain, 12 Gauge Body, sediment bucket and special duty slotted grate with 3" or 4" No Hub outlet.	12	\$1,085.75

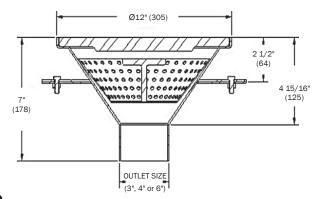
Note: See below for optional -PD and -RS grate pricing

ANSI A112.21.1M Point Drain Special Duty Load Rated - Over 10,000 Lbs.

OPTIONAL VARIATIONS	LIST PRICE (ADD)
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Special duty round slotted grate with finger holes (-RS) (Grate part # - P3230-PG-RS)

Special duty solid cover with perimeter drain gap (-PD) (Grate part # - P3230-PG-PD)

MIFAB® P3230, 12" diameter, 5" deep, 12 gauge Type 316 stainless steel area drain with funnel type body design without any inside seams or welds to eliminate hidden areas for bacteria growth. Standard with loose set special duty round slotted grate (1/2" thick plate) with finger holes, 9/16" thick top frame and bead blasted finish and sediment bucket. The P3230 meets the U.S. FDA Standards for corrosion resistance. Manufactured with either 3", 4" or 6" no hub outlet connections.

### **FUNCTION:**

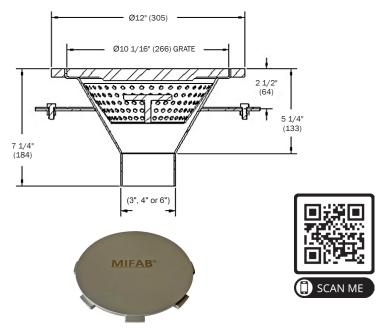
Used in industrial, commercial, kitchen and other hygienic areas. Type 316 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. Heavy duty 12 gauge body construction and 1/2" thick grates are ideal for industrial / food processing applications. All grate openings are polished to a smooth finish. Funnel design ensures efficient drainage of waste water with no sharp edges to capture bacteria / debris.

MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P3233 P3234	12" Round, Type 316 stainless Steel Fabricated Funnel Drain, 12 Gauge Body, sediment bucket and special duty slotted grate with 3" or 4" No Hub outlet.	26	\$2,095.50
P3236	6" No Hub Outlet	26	\$2,272.50

ANSI A 1 12.21.1 M Point Drain Special Duty Load Rated - Over 10,000 Lbs.

Note: See below for optional -PD and -RS grate pricing

### OPTIONAL VARIATIONS LIST PRICE (ADD)







Special duty solid cover with perimeter drain gap (-PD) (Grate part # - P3230-S-PG-PD)

Special duty round slotted grate with finger holes (-RS) (Grate part # - P3230-S-PG-RS)

#### SPECIFICATION:

MIFAB® P3230-S, 12" square, 5 1/4" deep, 12 gauge Type 316 stainless steel area drain with funnel type body design without any inside seams or welds to eliminate hidden areas for bacteria growth. Standard with loose set special duty round slotted grate (1/2" thick plate) with finger holes, 9/16" thick top frame, and bead blasted finish and sediment bucket. The P3230-S meets the U.S. FDA Standards for corrosion resistance. Manufactured with either 3", 4" or 6" no hub outlet connections.

#### **FUNCTION:**

Used in industrial, commercial, kitchen and other hygienic areas. Type 316 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. Heavy duty 12 gauge body construction and 1/2" thick grates are ideal for industrial / food processing applications. All grate openings are polished to a smooth finish. Funnel design ensures efficient drainage of waste water with no sharp edges to capture bacteria / debris.

MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P3233-S P3234-S	12" Square, Type 316 stainless Steel Fabricated Funnel Drain, 12 Gauge Body, sediment bucket and special duty slotted grate with 3" or 4" No Hub outlet.	30	\$2,095.50
P3236-S	P3236-S 6" No Hub Outlet		\$2,272.50

Note: See below for optional -PD and -RS grate pricing

ANSI A112.21.1M Point Drain Special Duty Load Rated - Over 10,000 Lbs.

#### **OPTIONAL VARIATIONS**

LIST	PRICE	(ADD)
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-6	Vandal Proof	\$422.75
-7	1/2" Trap Seal Primer connection	\$115.00
-7MG	MI-GARD Trap Seal Protection device (3", 4" or 6")	\$115.00
-150	1/2 Grate	No Add
-175	3/4 Grate	No Add
-BW	Butt weld outlet connection (3", 4" or 6")	No Add
-C	Membrane Clamp (includes anchor flange)	\$1,199.50
-NS	Anti-slip grate	\$126.50
-PD	1/2" thick, special duty solid cover with perimeter drain gap	\$339.25
-RS	1/2" thick, special duty, round slotted grate with finger holes	\$339.25
-T	Threaded outlet	\$663.00

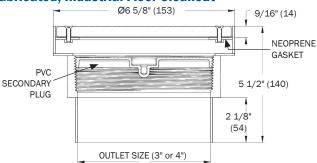
LIST PRICE (ADD)



### P7060 - 6" Round, Type 316 Stainless Steel Fabricated, Industrial Floor Cleanout







#### SPECIFICATION:

MIFAB® P7060, 6 5/8" diameter, 12 gauge Type 316 stainless steel, round industrial sanitary floor cleanout with special duty load rated gasketed cover (1/2" thick plate) PVC secondary plug and bead blasted finish. Cleanout meets the U.S. FDA Standards for corrosion resistance. Manufactured with either 3" or 4" no hub outlet connections.

MODEL NUMBER	DESCRIPTION48	WEIGHT Lbs.	LIST PRICE
P7063 P7064	6 5/8" round, 12 gauge Type 316 stainless steel floor cleanout with special duty load rated gasketed cover with 3" or 4" No Hub outlet.	10	\$1,304.25

#### ANSI A I 12.21.1M Special Duty Load Rated - Over 10,000 Lbs.

#### **OPTIONAL VARIATIONS**

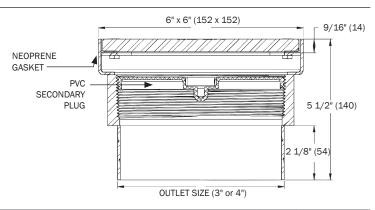
-BW	Butt weld outlet connection (3" or 4")	No Add
-NS	Anti-slip grate	\$133.50
-SC	O-ring seal cover with no screws (remove with suction cup)	\$191.00
-T	Threaded outlet	\$663.00
-34B	Secondary brass plug	\$133.50
-34SS	Secondary Type 304 stainless steel plug	\$158.75

#### P7060-S

#### **6" Square, Type 316 Stainless Steel Fabricated, Industrial Floor Cleanout**







#### SPECIFICATION:

MIFAB® P7060-S, 6" square, 12 gauge Type 316 stainless steel, industrial sanitary floor cleanout with special duty load rated gasketed cover (1/2" thick plate) PVC secondary plug and bead blasted finish. Cleanout meets the U.S. FDA Standards for corrosion resistance. Manufactured with either 3" or 4" no hub outlet connections.

MODEL NUMBER	DESCRIPTION48	WEIGHT Lbs.	LIST PRICE
P7063-S P7064-S	6" square, 12 gauge Type 316 stainless steel floor cleanout with special duty load rated gasketed cover with 3" or 4" No Hub outlet.	10	\$1,546.75

#### ANSI Al 12.21.1M Special Duty Load Rated - Over 10,000 Lbs.

#### **OPTIONAL VARIATIONS**

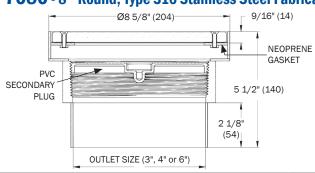
-BW -NS -SC -T	Butt weld outlet connection (3" or 4") Anti-slip grate O-ring seal cover with no screws (remove with suction cup) Threaded outlet	No Add \$133.50 \$191.00 \$663.00
-т -34В -34SS	Threaded outlet Secondary brass plug Secondary Type 304 stainless steel plug	\$663.00 \$126.50 \$158.75

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

LIST PRICE (ADD)



### P7080 - 8" Round, Type 316 Stainless Steel Fabricated, Industrial Floor Cleanout







# MODEL NUMBER DESCRIPTION WEIGHT Lbs. LIST PRICE P7083 8 5/8" round, 12 gauge Type 316 stainless 3 5/8" round, 12 gauge Type 316 stainless 3 \$2,317.25 P7084 Steel floor cleanout with special duty load rated gasketed cover with 3", 4" or 6" No Hub outlet. 13 \$2,317.25

ANSI A112.21.1M Special Duty Load Rated - Over 10,000 Lbs.

#### SPECIFICATION:

MIFAB® P7080, 8 5/8" diameter, 12 gauge Type 316 stainless steel, round industrial sanitary floor cleanout with special duty load rated gasketed cover (1/2" thick plate) PVC secondary plug and bead blasted finish. Cleanout meets the U.S. FDA Standards for corrosion resistance. Manufactured with either 3". 4" or 6" no hub outlet connections.

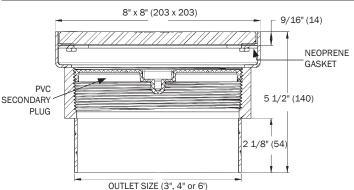
LIST PRICE (ADD)

#### **OPTIONAL VARIATIONS**

-BW	Butt weld outlet connection (3" or 4")	No Add
-NS	Anti-slip grate	\$133.50
-SC	O-ring seal cover with no screws (remove with suction cup)	\$191.00
-T	Threaded outlet	\$663.00
-34B	Secondary brass plug	\$133.50
-34SS	Secondary Type 304 stainless steel plug	\$158.75

#### P7080-S

#### 8" Square, Type 316 Stainless Steel Fabricated, Industrial Floor Cleanout







MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P7083-S P7084-S P7086-S	8" square, 12 gauge Type 316 stainless steel floor cleanout with special duty load rated gasketed cover with 3", 4" or 6" No Hub outlet.	16	\$2,537.00

#### ANSI A112.21.1M Special Duty Load Rated - Over 10,000 Lbs.

#### SPECIFICATION:

MIFAB® P7080-S, 8" square, 12 gauge Type 316 stainless steel, industrial sanitary floor cleanout with special duty load rated gasketed cover (1/2" thick plate) PVC secondary plug and bead blasted finish. Cleanout meets the U.S. FDA Standards for corrosion resistance. Manufactured with either 3", 4" or 6" no hub outlet connections.

LIST PRICE (ADD)

#### **OPTIONAL VARIATIONS**

<u> </u>		
-BW	Butt weld outlet connection (3" or 4")	No Add
-NS	Anti-slip grate	\$133.50
-SC	O-ring seal cover with no screws (remove with suction cup)	\$191.00
-T	Threaded outlet	\$663.00
-34B	Secondary brass plug	\$126.50
-34SS	Secondary Type 304 stainless steel plug	\$158.75







# 0

#### SPECIFICATION:

MIFAB® Series P5010, kettle drain manufactured out of 16 gauge, Type 304 stainless steel with anchor tabs and slotted Load Class "A" Light duty stainless steel loose set full grate with bead blasted finish. Bottom outlets are centered and available in 4", 6" or 8" no hub outlet connections and fabricated as part of the drain. Also available with an optional anchor flange (Suffix -FL) and B, or C load rated grates.

# "R' Outlet Size (4", 6" or 8")

#### Specifying engineer is responsible for concrete encasement and reinforcing based upon application and local codes.

ANSI Al 12.21.1M Point Drain Light Duty Load Rated - up to 2,000 Lbs.

# fabrication. This product is non-returnable and non-cancellable.

#### FUNCTION:

Used in kitchen, restaurant and food processing areas for placement under or within close proximity to the kettles that they will serve. A variety of grate designs are available for the various applications or locations in the cooking area. Type 304 stainless steel construction provides for ease of cleaning, maintenance and sanitary installation. All Note: Every order of this product is a special / custom order grate openings are polished to a smooth finish.

-FSSC Type 304 Stainless Steel Slotted Grate, Load Class C -FSPC Type 304 Stainless Steel Perforated Grate, Load Class C The P5000-LCB is NSF certified with a load classification of Medium Duty.

Note: See below chart for pricing.

MODEL	SIZE	LIST PRICE, TYPE	Add For:		MODEL	SIZE	LIST PRICE, TYPE	Add For:
NUMBER	"A" x "B"	304 S.S.	-FSSC, -FSPC		NUMBER	"A" x "B"	304 S.S.	-FSSC, -FSPC
P5001	12" x 24"	\$5,796.00	\$749.00	1 [	P5009-96	18" x 96"	\$24,370.00	\$3,679.00
P5002	12" x 30"	\$7,748.00	\$935.00	1	P5009-108	18" x 108"	\$29,803.00	\$4,135.00
P5003	12" x 36"	\$7,748.00	\$1,124.00	1 [	P5009-120	18" x 120"	\$29,803.00	\$4,594.00
P5004	12" x 48"	\$7,984.00	\$1,492.00	1 [	P5010	24" x 24"	\$12,936.00	\$4,914.00
P5004-60	12" x 60"	\$9,937.00	\$1,863.00	1 [	P5011	24" x 30"	\$13,667.00	\$6,140.00
P5004-72	12" x 72"	\$11,836.00	\$2,234.00	1 [	P5012	24" x 36"	\$13,667.00	\$7,367.00
P5004-84	12" x 84"	\$13,765.00	\$2,607.00	1 [	P5013	24" x 48"	\$18,050.00	\$9,822.00
P5004-96	12" x 96"	\$14,868.00	\$2,980.00	1 [	P5013-60	24" x 60"	\$18,530.00	\$12,280.00
P5004-108	12" x 108"	\$17,136.00	\$3,350.00	1 [	P5013-72	24" x 72"	\$23,304.00	\$14,730.00
P5004-120	12" x 120"	\$17,136.00	\$3,721.00	1 [	P5013-84	24" x 84"	\$28,437.00	\$17,186.00
P5005	18" x 18"	\$8,369.00	\$888.00	1 [	P5013-96	24" x 96"	\$29,485.00	\$19,639.00
P5006	18" x 24"	\$8,676.00	\$922.00	1 [	P5013-108	24" x 108"	\$33,869.00	\$22,093.00
P5007	18" x 30"	\$13,914.00	\$1,153.00	1 [	P5013-120	24" x 120"	\$37,270.00	\$24,549.00
P5008	18" x 36"	\$13,914.00	\$1,381.00		P5014	30" x 30"	\$13,667.00	\$7,367.00
P5009	18" x 48"	\$14,315.00	\$1,720.00	1 [	P5015	30" x 36"	\$15,849.00	\$8,241.00
P5009-60	18" x 60"	\$18,904.00	\$2,300.00		P5016	30" x 48"	\$18,050.00	\$9,822.00
P5009-72	18" x 72"	\$21,764.00	\$2,759.00		P5017	36" x 36"	\$18,050.00	\$9,822.00
P5009-84	18" x 84"	\$24,318.00	\$3,218.00		P5018	36" x 48"	\$18,530.00	\$12,276.00

OPTIONAL ARIATIONS	DESCRIPTION	LIST PRICE (ADD), TYPE 304 S.S.
-C	Membrane Clamp (includes anchor flange) (Two pieces)	\$398.00
-F4	4" Round Stainless Steel Funnel	\$300.25
-FL	Anchor Flange	\$333.50
-NS	Anti-slip grate	\$126.50
-6	Vandal proof grates (center lockdown)	\$516.50
-7	1/2" Trap seal primer connection	\$212.75
-7MG	MI-GARD trap seal protection device (2", 3", 4" or 6")	\$114.00
-20	Bottom outlet strainer (P5000-ST)	\$267.00
-22	Less Grate (P5001 to P5009)	Deduct \$467.00
-22	Less Grate (P5010 to P5018)	Deduct \$799.25
-29	Type 316 Stainless Steel	Contact MIFAB
		2" - \$133.50
-90	Specify suffix -2NH, -3NH, -4NH or -6NH after the model # to indicate the side	3" - \$147.25
-90	outlet connection size and add suffix -90. E.g. P5001-4NH-90 for a 4" side outlet.	4" - \$160.00
		6" - \$173.75
-150	Half Grate	No Add
-175	Three Quarter Grate	No Add



### **P8300** - Type 316 Stainless Steel Fabricated Hub Drain

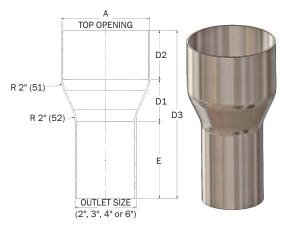
MODEL NUMBER	DESCRIPTION	LIST PRICE
P8302 P8303 P8304	Type 316 stainless steel hub drain, 2", 3" or 4" no hub outlet.	\$663.50
P8306	6" no hub outlet	\$776.25





#### SPECIFICATION:

MIFAB® P8300, 12 gauge Type 316 stainless steel hub drain with bead blasted finish. Drain meets the U.S. FDA corrosion resistance requirements. Manufactured with either 2", 3", 4" or 6" no hub outlet connections.



Model Number	No Hub Outlet Connection (F)	Top Opening (A)	D1	D2	D3	E	Weight (lbs.)
P8302	2" (52)	3" (76)	2 1/2" (64)	3" (76)	9" (229)	3 1/2" (89)	2
P8303	3" (76)	4" (102)	3" (76)	3" (76)	10" (254)	4" (102)	4
P8304	4" (102)	6" (152)	3" (76)	3 1/2" (89)	12" (305)	5 1/2" (140)	6
P8306	6" (152)	8" (205)	3" (76)	3 1/2" (89)	12" (305)	5 1/2" (140)	10

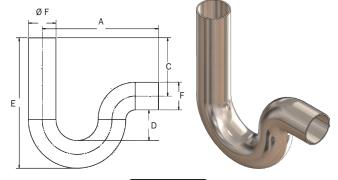
#### P8500

#### **Type 316 Stainless Steel Fabricated P-Trap**

#### SPECIFICATION:

MIFAB® P8500, 12 gauge Type 316 stainless steel P-trap with bead blasted finish. P-trap meets the U.S. FDA corrosion resistance requirements. Manufactured with either 2", 3", 4", 6", 8" or 10" no hub outlet connections.

MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P8502	Type 316 stainless steel p-trap, 2" no hub outlet	4	\$810.75
P8503	3" or 4" no hub outlet	10	\$1,197.25
P8504	3 of 4 no nub outlet	14	Ф1,197.25
P8506	6" no hub outlet	29	\$3,324.75
P8508	8" no hub outlet	52	\$6,081.25
P8510	10" no hub outlet	83	\$9,155.25





SCAN	ME

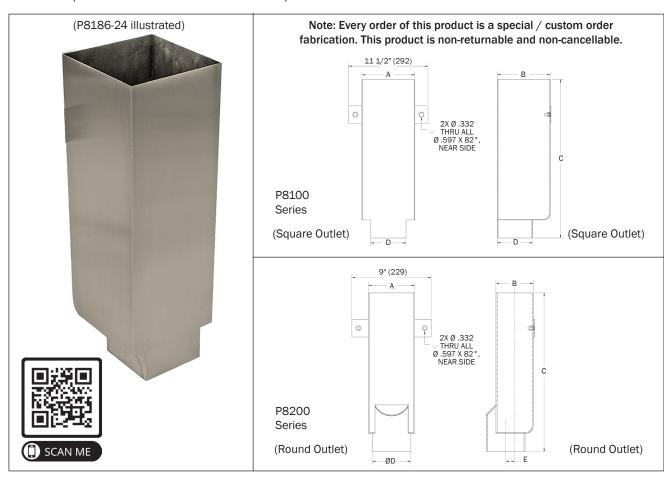
Model Number	No Hub Outlet Connection (F)	E	D	А	С
P8502	2" (52)	2"(50.8)	11 1/4" (284)	2 5/8" (88.8)	10" (254)
P8503	3" (76)	3" (76)	17 1/4" (438)	3 5/8" (92)	16" (406)
P8504	4" (102)	4" (102)	18 1/4" (464)	4 5/8" (118)	17 1/2" (446)
P8506	6" (152)	6" (152)	27 3/8" (694)	4 3/4" (119)	23 3/4" (603)
P8508	8" (203)	8" (203)	36 1/8" (919)	7 5/8" (195)	32" (813)
P8510	10" (254)	10" (254)	45 3/4" (1,160)	9 3/8" (240)	40" (1,016)

#### **SPECIFICATION:**

MIFAB® Series (specify P8100 Series for square outlet and P8200 Series for round outlet) downspout boot manufactured out of 16 gauge, Type 304 stainless steel with mounting tabs.

#### **FUNCTION:**

Used as a transition piece to connect sheet metal exposed downspouts or interior roof drainage leaders to underground soil pipe or exterior splash blocks. Stainless steel construction provides an anti-microbial finish.



		DIMENSIONS						
MODEL NUMBER	Α	В	С	D	E	Lbs.	LIST PRICE (ADD), TYPE 304 S.S.	
P8166-18	6"	6"	18"	4" x 4"	1"	8	\$4,197.50	
P8166-24	6"	6"	24"	4" x 4"	1"	10	\$4,337.00	
P8186-18	8"	6"	18"	6" x 6"	1"	10	\$4,476.00	
P8186-24	8"	6"	24"	6" x 6"	1"	12	\$4,615.00	
P8254-18	5 1/4"	4 1/4"	18"	4" dia.	1"	6	\$4,337.00	
P8254-24	5 1/4"	4 1/4"	24"	4" dia.	1"	8	\$4,476.00	
P8266-18	6"	6"	18"	4" dia.	1"	8	\$4,615.00	
P8266-24	6"	6"	24"	4" dia.	1"	10	\$4,755.25	
P8286-18	8"	6"	18"	6" dia.	1"	10	\$4,894.50	
P8286-24	8"	6"	24"	6" dia.	1"	12	\$5,034.75	

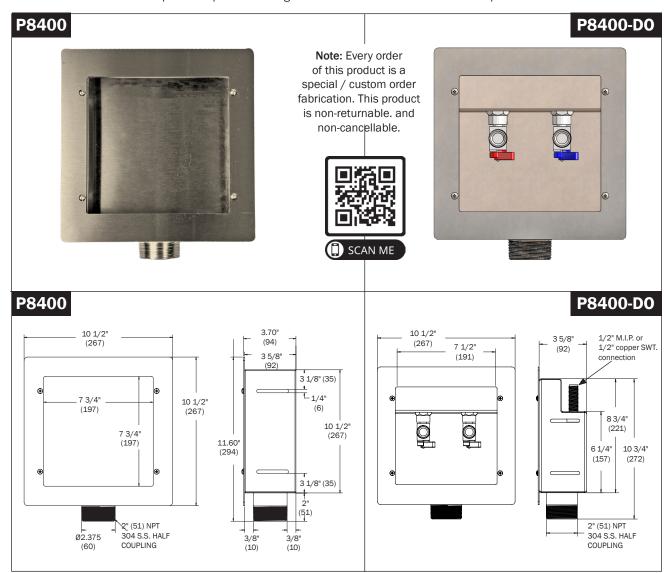
OPTIONAL VARIATIONS	DESCRIPTION	LIST PRICE (ADD), TYPE 304 S.S.
-29	Type 316 Stainless Steel	Contact MIFAB
-90	90 Degree Outlet	\$467.00

#### **SPECIFICATION:**

MIFAB® Series P8400 washing machine box manufactured out of 16 gauge, Type 304 stainless steel with mounting tabs and 2" NPT bottom outlet (Specify -90 for side inlet and -91 for top inlet). MIFAB Series P8400-D0 is manufactured with chrome plated brass 1/2" shut off valves.

#### **FUNCTION:**

Used to house the controls required to operate washing machines. Stainless steel construction provides an anti-microbial finish.



MODEL NUMBER	DESCRIPTION	WEIGHT Lbs.	LIST PRICE
P8400	Type 304, Stainless Steel Washing Machine Box	6	\$1,541.00
P8400-DO	Type 304, Stainless Steel Washing Machine Box with Shut Off Valves	6	\$2,536.00

OPTIONAL VARIATIONS	DESCRIPTION	LIST PRICE (ADD), TYPE 304 S.S.
-29	Type 316 Stainless Steel	Contact MIFAB
-90	90 Degree Outlet	\$468.00
-91	Inlet on the top	\$468.00





# TRENCH DRAINS

# COMMON QUESTIONS AND ANSWERS

- WHERE SHOULD YOU USE A STAINLESS STEEL TRENCH DRAIN INSTEAD OF A PLASTIC ONE?
   Stainless steel trench drains should be installed in food preparation, pharmaceutical and other high sanitary areas because of the sanitary benefits of stainless steel material.
- WHAT ARE SOME FIELD CONSIDERATIONS FOR INSTALLATION OF STAINLESS STEEL TRENCH DRAINS?

Handle the Stainless Steel channels with care so that they are not bent or dented while handling and installing. This would include ensuring other trades do not step on them before they are fully encased in concrete.

- WHEN INSTALLING A TRENCH DRAIN, WHICH END DO YOU START FROM?
   Always start at the outlet end with the deepest channel or preferably a catch basin. The flanged end profiles of the channels makes this an easy process.
- DO STAINLESS STEEL TRENCHES REQUIRE THE SAME DEPTH AND WIDTH OF CONCRETE ENCASEMENT AS OTHER TRENCH DRAIN MATERIALS?

All trench drains require a minimum (actual depth to be determined by engineers designing the surrounding slab) of 4" on both sides and under the trench drain.

- IF A SYSTEM SEEMS TO NOT BE GOING TOGETHER WHAT COULD BE TWO REASONS?
  - 1) The channels are not in numerical sequence
  - 2) The arrows showing direction of flow are pointing away from the outlet pipe. This will give the impression that every piece is out by 5/16" of an inch. Turn the system so the arrows point to the outlet to correct this.
- WHAT CONSIDERATIONS GO INTO CHOOSING THE GRADE OF STAINLESS STEEL TO BE USED ON A PARTICULAR APPLICATION?

The selection of which grade SS (304, 316 or other exotic grades) is a process and a compromise between the desired properties of the finished product. Elements such as corrosion resistance and heat resistance are typical considerations. Also, ease of fabrication. The objective is to select the product best suited to provide a product that will ensure a long, trouble free service life.

- WHAT ARE TYPICAL APPLICATIONS?
  - Typical applications include but are not limited to: Food and beverage plants, pharmaceutical facilities, chemical plants or at least plants with some chemicals that could be in contact with the trench drains. Also, hospitals, food preparation areas, and any situation that requires a sanitary environment.
- IS TEMPERATURE A FACTOR IN CHOOSING STAINLESS STEEL AS A PREFERRED MATERIAL?
   Virtually all other materials including HDPE, MDPE, Polypropylene and Polymer Concrete have a
   180-degree Fahrenheit high limit for operating safely. MIFAB's GRP product is the sole material besides
   Stainless Steel that can handle the 212-degree environment. However, that selection would take into
   consideration the introduction of various chemicals.

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Visit www.mifab.com for the most recent product information.

Design and dimensions are subject to modification. Prices do not include applicable taxes.



#### SHOULD YOU PUT THE GRATES IN WHEN POURING THE CONCRETE SURROUND?

All systems that do not have a frame with cross bars should have something in the top of the channel during installation. This can be either plywood, pour boards or grates wrapped in plastic and turned upside down. Span them across the end of two channels to help with alignment. This also helps keep concrete out of the grate seat area.

- HOW DO I CONNECT A 4" BOTTOM OUTLET TO AN 8" DRAINAGE PIPE?
   By using the MIFAB® Series of MI-FLEX flexible couplings.
- SHOULD YOU INSTALL TRENCH DRAINS ON DIRT OR ROAD BASE? Never. You should always install trench drain in a concrete surround.
- IF A GRATE IS LOAD TESTED TO CLASS C, DOES ADDING A HEAVY DUTY FRAME GET THE SYSTEM TO A CLASS E?

No; putting a lower rated grate (example C) on a channel and frame that is rated E will not allow for the system to rate at load class E. Consult MIFAB to clarify any questions.

#### WHEN DO YOU USE CATCH BASINS INSTEAD OF BOTTOM OUTLETS?

Catch basins are preferred. This can be at the end of a run or if there are two runs meeting in the middle. The catch basin has a sediment bucket internally. It is preferred as that bucket will capture any debris so it cannot enter the piping system and cause clogging. Catch basins do not inhibit or restrict the flow of the water.

- WHY DO YOU LOCK DOWN GRATES?
  - 1) So the grates cannot be stolen.
  - 2) As these systems can take extreme loads; locking the grates makes the system more integral and aids with longevity.
- CAN GALVANIZED GRATES BE INSTALLED WITH STAINLESS STEEL CHANNELS?

This is never recommended as there is a chemical reaction between galvanized steel and stainless steel that can adversely affect the performance of both metals. There are infrequent occasions when a ductile iron grate is used in conjunction with a stainless steel trench body. This is typically when the grate will take a heavy load and small wheel forklift traffic.

#### WHAT IS THE DIFFERENCE BETWEEN AN EXPANSION JOINT AND A CONTROL JOINT?

A control joint is the groove you see in a concrete slab. If the concrete cracks, and it will, it is encouraged to crack there. An expansion joint is a full depth (from top to bottom of pour) insert that is designed to absorb horizontal expansion and contraction of the surrounding concrete slab. Expansion joints are recommended in slab construction exposed to moderate to severe temperature variations. Most external applications will meet this criteria.

# • THE STAINLESS STEEL CHANNEL DOES NOT LOOK THAT STRONG. WILL IT TAKE THE LOAD? The Stainless Steel trench drain load capacity is based on material properties in conjunction with following the recommended installation criteria set forth by the manufacturer in addition to a quality concrete

#### DO NON SLOPING CHANNELS DRAIN WATER?

Yes, non sloping channels do drain water. Maybe at a slightly slower rate, but typically this is not an issue during normal operation.

#### DO DUCTILE IRON GRATES RUST?

encasement.

Grates are delivered with a temporary coating on them. Over a period, the coating comes off and the grates start to transform into their neutral state. Like a manhole cover they turn a dull brown/black color. This is a "PATINA" finish which is created by the surface oxidation of the iron grate.

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Visit www.mifab.com for the most recent product information.





# **Custom Fabrication**

#### WELDING



At MIFAB®'s Chicago warehouse, we manufacture custom and standard interceptors, access doors, trench drains, dialysis boxes, custom drainage products and more. We are equipped with welding stations

that process both MIG and TIG welding for clean and sharp welds.

#### LASER CUTTING



Our laser machine has 60" x 120" dual tables that are auto switching to allow one sheet to be cut while the other is unloaded, providing

maximum efficiency in processing different cuts. We have press brakes that have both auto tooling clamping and seating to save production time.

#### EPOXY COATING



Once products are lasered and welded, they go to the epoxy coating line. We use a powder spray booth with electrostatic spraying, so products have a consistent thickness and ensure all components are fully covered. The acid resistant powder epoxy coating we use protects the steel and increases the life of our products.

#### • IN HOUSE ENGINEERING TEAM



MIFAB®'s all-star engineering team can quickly and accurately assist with any of your custom fabrication needs. Our in-house engineering team is composed of eight full-time team members who have experience in a multitude of different areas.

MIFAB®'s engineers are trained to provide custom fabrication designs and our Technical Support Engineering Team is available to assist with any custom fabrication inquiries. However simple or complex your project is, we got you.

### **LEARN MORE: www.mifab.com**



Stainless steel material has greatly increased corrosion resistance over conventional mild and low alloy steels. Stainless steel has enhanced corrosion resistance because of the addition of at least 11% of chromium. Most stainless steels are made with 18% chromium. Other significant materials included within stainless steel are nickel and molybdenum.

Stainless steel has the following advantages:

- · High corrosion resistance
- Non-porous easy to clean and disinfect
- · Aesthetically pleasing
- Resistant to extreme temperatures and thermal shock
- Coefficient of linear expansion similar to concrete
- 100% recyclable

MIFAB® stainless steel products are made with standard Type (AISI) 304 stainless steel and are ideal for applications such as food processing, dairy, leisure, brewery, wineries, pharmaceutical, chemical and petrochemical projects.



ADA grates are designed to have open slots no greater than 0.5 inches (13mm) wide in one direction. If the length of the slot is greater than 0.5 inches, the opening shall run perpendicular to the main direction.





Heelproof grates are designed to resist entry of pointed high heel shoes from entering the trench drain grate opening. ASME Standard A112.6.3, Section 7.12 defines Heel Proof as: "A grate designed to resist entry of high-heeled shoes, in which the maximum grate hole size in least dimension shall be 5/16" (8mm)" (0.31").

### TRAPPING OF SEDIMENT

There are few, if any, floors and areas that are free of sediment, debris and bits of non-liquid waste that will gravitate to the floor areas. Such materials, if permitted to enter drains unchecked will lead to messy stoppage of the lines. Therefore, preventive measures should be taken to ensure free drainage without stoppage. MIFAB® offers a complete range of sediment buckets for all applications. Sediment buckets (-5) may be used with MIFAB®'s floor drains and trench in areas such as washrooms and showers to intercept valuables and hair. Choose Suffix -5 for the specification of sediment buckets.



# GRATE LOAD CLASS DEFINITIONS

There are two main grate definitions in the trench drain industry to help engineers select the appropriate grate. EN 1433 / DIN19580 and ANSI A112.21.1M Standards.

Gra	ANSI A112.21.1M  Grates shall be designed to meet the following load classifications in a static condition					
iññi	All grates having safe live load (as calculated in paragraph 6.1.6 of the ANSI Standard) under 2,000 lbs. (900 kg.) For pedestrian foot traffic or					
	Medium Duty	All grates having safe live load (as calculated in paragraph 6.1.6 of the ANSI Standard) between 2,000 lbs. (900 kg.) and 4,999 lbs. (2,250 kg.) For light pneumatic tire traffic only. Sidewalks and residential parking.				
	Heavy Duty	All grates having safe live load (as calculated in paragraph 6.1.6 of the ANSI Standard) between 5,000 lbs. (2,250 kg.) and 7,499 lbs. (3,375 kg.) For Commercial Pneumatic tire traffic patterns and tractor trailers.				
	Extra Heavy Duty	All grates having safe live load (as calculated in paragraph 6.1.6 of the ANSI Standard) between 7,500 lbs. (3,375 kg.) and 10,000 lbs. (4,500 kg.) For forklift traffic. Roads and Highways. H-20 Load Rated.				
	Special Duty	All grates having safe live load (as calculated in paragraph 6.1.6 of the ANSI Standard) over 10,000 lbs. (4,500 kg.) For airport traffic.				

Grat	$\hbox{EN1433/DIN19580}$ Grates shall be designed to meet the following load classifications in a static condition					
iÀÌi	Load Class A	Light Duty Grate design load up to or exceeding 3,372 lbs. (15 kN). For pedestrian foot traffic only.				
	Load Class B	Medium Duty Grate design load of at least 28,100 lbs. (125 kN). For light pneumatic tire traffic only. Sidewalks and residential parking.				
	Load Class C	Heavy Duty Grate design load of at least 56,200 lbs. (250 kN). Commercial Applications.				
	Load Class D	Grate design load of at least 89,920 lbs. (400 kN). For pneumatic forklift traffic. Extra Heavy Duty. Roads and Highways. H-20 Load Rated.				
	Load Class E	Grate design load of at least 134,800 lbs. (600 kN). For Commercial Solid tire traffic patterns, and impacts from steel struts or metal wheels (forklifts). Extreme Heavy Duty.				
	Load Class F	Grate design load of at least 202,320 lbs. (900 kN). For airport traffic.				

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.



### **CHEMICAL RESISTANCE CHART**

CHEMICALS		MATE	RIALS		СН
<ol> <li>Very good resistance</li> </ol>	AISI	AISI			1) Very good
<ol><li>Moderate resistance</li></ol>	316L	304	FPDM	NBR	2) Moderate
3) Limited or variable resistance	S.S.	S.S.	LI DIVI	INDIX	<ol><li>Limited or</li></ol>
4) Unsatisfactory					4) Unsatisfac
Acetone	1	1	1	4	Magnesium cl
Acetic acid (diluted) 30%	1	1	1	2	Magnesium si
Acetic acid 100%	1	1	1	3	Mercury
Acetic acid anhydride	1	1	2	3	Methanol
Aluminum chloride	4	4	1	1	Methyl chlorid
Aluminum sulfate	1	4	1	1	Methylene chl
Ammonium carbonate	1	1	1	4	Naphthalene
Ammonium chloride	2	3	1	1	Nickel chloride
Ammonium hydroxide	1	1	1	4	Nickel sulfate
Amyl chloride	1	1	-	-	Nitric acid
Aniline	1	1	2	4	Oxalic acid
Aniline hydrochloride	4	4	2	2	Perchloric aci
Barium chloride	2	2	1	1	Phosphoric Ac
Barium hydroxide	1	1	1	1	Picric acid
Benzaldehyde	1	1	1	4	Potassium bro
Benzene	1	1	4	4	Potassium ca
Benzoic acid	1	1	4	-	
	1	1	1		Potassium ch
Borax	1	1	1	1	Potassium cya
Boric acid	-	-		-	Potassium hy
Bromine	4	4	-	-	Potassium nit
Bromine chloride acid	4	4	1	4	Potassium pe
Bromine hydrogen acid	4	4	1	4	Potassium su
Bromoethylene	1	1	-	-	Potassium su
Butanol	1	1	4	1	Potassium ch
Butyl acetate	1	1	2	-	Propylene dic
Butyric acid	1	1	-	-	Sal ammoniad
Calcium bisulfate el sulfite	1	1	4	1	Silver nitrate
Calcium chloride	2	2	1	1	Soda (ash)
Calcium hypochlorite	1	1	1	1	Sodium aceta
Carbon disulfide	2	3	1	3	Sodium bicarl
Carbon tetrachloride	1	1	-	-	Sodium bisulf
Chloroacetic acid (mono)	1	1	4	3	Sodium bisulf
Chloride	4	4	2	-	Sodium brom
Chloric acid	4	4	-	-	Sodium chlora
Chloril acid	4	4	-	-	Sodium chlori
Chlorine (dry)	1	1	_	_	Sodium cyani
Chlorobenzene	1	1	4	4	Sodium fluorio
Chloroform	2	2	4	4	Sodium hydro
Chlorosulfonic acid	2	3	4	4	Sodium hypod
Copper chloride	2	2	1	1	Sodium nitrate
Copper nitrate	1	1	-	-	Sodium sulfat
Copper sulfate	1	1	1	1	Sodium sulfid
Ether	1	1	-	-	Sodium sulfite
Ethyl chloride	1	1	1	1	Stannous chlo
Fatty acid	1	1	4	2	Sulfur
Fluorine (dry)	1	1	-	-	Sulfur chloride
Fluorine hydrogen acid	4	4	2	4	Sulfur dioxide
Formaldehyde	1	1	1	2	Sulfuric acid
Formic acid	1	1	1	2	Sulfurous acid
Furfural	1	1	2	4	Thionyl chloric
Gallic acid	1	1	2	2	Toluene (toluc
Hydrochloric acid	4	4	1	4	Trichloroethyle
Hydrogen peroxide	1	1	3	4	Turpentine
1 12 / ()	4	4	_		Xylene (xylol)
lodine (wet) Lead acetate	1	1	1	2	Aylette (Aylot)

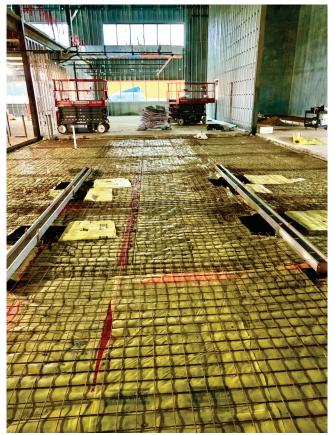
CHEMICALS	MATERIALS			
Very good resistance	4101			
2) Moderate resistance	AISI	AISI		NDD
3) Limited or variable resistance	316L	304	EPDM	NBR
4) Unsatisfactory	S.S.	S.S.		
Magnesium chloride	2	2	1	1
Magnesium sulfate	1	2	1	1
Mercury	1	1	1	1
Methanol	1	1	1	1
Methyl chloride	1	1	3	4
Methylene chloride	2	2	4	4
Naphthalene	1	1	4	4
Nickel chloride	2	2	1	1
Nickel sulfate	1	1	1	1
Nitric acid	3	3	3	4
Oxalic acid	3	3	1	2
Perchloric acid	4	4	2	-
Phosphoric Acid	1	1	2	4
Picric acid	1	1	2	2
Potassium bromide	1	1	-	_
Potassium carbonate	1	1	_	_
Potassium chlorate	1	1	_	_
Potassium cyanide	1	1	1	1
Potassium hydroxide	1	1	1	2
Potassium nitrate	1	1	1	1
Potassium permanganate	1	1	-	_
Potassium sulfate	1	1	1	1
Potassium sulfide	1	1	-	-
Potassium chloride	2	2	1	1
Propylene dichloride	1	1	-	-
Sal ammoniac	2	3	1	1
Silver nitrate	1	1	1	2
	1	1	ı	
Soda (ash) Sodium acetate	1	1	1	2
Sodium bicarbonate	1	1	1	1
Sodium bisulfate	1	3	-	_
Sodium bisulfite	1	1	1	1
Sodium bromide	2	2	ı	ı
Sodium chlorate	1	1	-	_
Sodium chloride	4	4	-	_
Sodium cyanide	1	1	1	1
Sodium fluoride	1	1	-	
Sodium hydroxide	1	1	1	2
Sodium hypochlorite	4	4	2	2
Sodium nitrate	1	1	1	2
Sodium sulfate	1	1	1	1
	1	1		-
Sodium sulfide Sodium sulfite	1	1	1	1
Stannous chloride	2	3	2	1
	1	1	1	4
Sulfur chlorido		1	4	
Sulfur chloride Sulfur dioxide	1	2	1	3
Sulfuric acid				
	4	4	2	4
Sulfurous acid	1	3	2	2
Thionyl chloride	1	1	4	-
Toluene (toluol)	1	1	4	4
Trichloroethylene	1	1	4	1
Turpentine	1	1	4	1
Xylene (xylol)	1	1	-	-
Zinc sulfate	1	1	-	-

Note: Concentration levels and length of exposure have a direct influence on the resistance of stainless steel to certain chemicals. Each application should therefore be carefully reviewed to determine the suitability of stainless steel.

Assumptions: Data presented are used as a guide only, for detailed information please contact our Sales/Technical department.



## PROJECT REFERENCES





P6060



**Brown- Forman Distillery Project - Kentucky** 



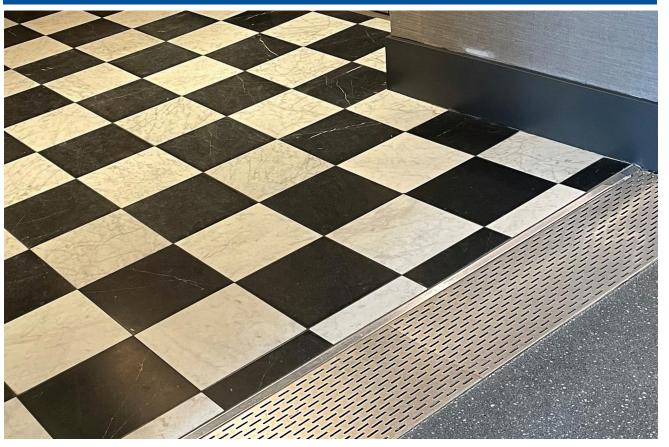
**Brown- Forman Distillery Project - Kentucky** 

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

P6060



### **PROJECT REFERENCES**



**P6120-ELTD** 



**Brown- Forman Distillery Project - Kentucky** 



**Brown- Forman Distillery Project - Kentucky** 



# STAINLESS STEEL THRESHOLD ELEVATOR TRENCH DRAIN FLOW RATE TEST REPORT # 01-07232023

**SAMPLE DESCRIPTION:** Threshold Elevator Trench Drains.

**SCOPE OF TESTING:** The purpose of the testing is to determine if the samples tested of the Threshold Elevator Trench Drains meet the requirements of the manufacturer's test protocol.

MODEL SIZES AND GRATES TYPE				
	Sample size (W x L x D)	Grate type	Part Number	
1	6" x 36" x 2"	Type 304 Stainless Steel slotted grate	P6460-THTD-36	
2	6" x 48" x 2"	Type 304 Stainless Steel slotted grate	P6460-THTD-48	
3	6" x 60" x 2"	Type 304 Stainless Steel slotted grate	P6460-THTD-60	
4	8" x 36" x 2"	Type 304 Stainless Steel slotted grate	P6480-THTD-36	
5	3" x 36" x 2"	Type 304 Stainless Steel slotted grate	P6430-THTD-36	
6	12" x 36" x 2"	Type 304 Stainless Steel slotted grate	P6560-THTD-36	
7	12" x 42" x 1-3/4"	Type 304 Stainless Steel slotted grate	P6560-THTD-42	

**PRIMARY STANDARD:** Manufacture's protocol of specified flow.

**TEST RESULTS:** all tests and evaluations were conducted per the written procedures specified in sections 2 of 2013 San Francisco Fire Code.

**TEST PROTOCOL:** each drain & grate was installed in a 5ft x 4ft x 6" stainless steel pan. Flow rate was increased to specific flow and maintained for 10 minutes. Observations were made to ensure the water did not bypass to the other side of the drain transverse dimension (width).

TEST RESULTS						
	Part Number	Grate type	Maximum flow rate achieved (gpm)	Target Flow (gpm)	Test time duration	Status
1	P6460-THTD-36	Type 304 Stainless Steel slotted grate	56	50	10 minutes	PASS
2	P6460-THTD-48	Type 304 Stainless Steel slotted grate	61	60	10 minutes	PASS
3	P6460-THTD-60	Type 304 Stainless Steel slotted grate	63	60	10 minutes	PASS
4	P6480-THTD-36	Type 304 Stainless Steel slotted grate	76	75	10 minutes	PASS
5	P6430-THTD-36	Type 304 Stainless Steel slotted grate	27	25	10 minutes	PASS
6	P6560-THTD-36	Type 304 Stainless Steel slotted grate	101	100	10 minutes	PASS
7	P6560-THTD-42	Type 304 Stainless Steel slotted grate	106	100	10 minutes	PASS



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TDSS-2025-04

# STAINLESS STEEL DRAIN SYSTEMS CATALOG 2025

(April 17, 2025)

TRENCH, FLOOR \$ KETTLE DRAINS, CLEANOUTS & ACCESSORIES



4", 8", 12" INTERNAL WIDTHS - SHALLOW BODY - CATCH BASINS (6", 10" AND 14" OVERALL WIDTHS)