Stainless Steel Drains

SSD0125 Customer Guide









Effective January 1, 2025 Replaces All Previous Price Lists

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ZURN STAINLESS STEEL DRAINS FOR FOOD AND BEVERAGE

Easy Specification and Installation in Harsh Environments for More Than 100 Years



Standard Product, Custom Designed Systems and Superior Manufacturing

Your customers deserve a quality drain system that lasts. Zurn delivers reliable drainage solutions for long-lasting performance.

Go for Appearance and Performance

Our comprehensive product portfolio coupled with our custom design and fabrication capabilities allow you to design a drainage system that meets the performance requirements and the aesthetic vision your customer demands.

Specify Your System

Whether you are designing a new food processing facility, renovating an existing space, or retrofitting a current drainage system, Zurn is your single-source provider and trusted partner.



① This symbol denotes a product that is engineered to reduce installation and rework time. For additional product information, please visit zurn.com/laborsavings



Industry Leader of Standardized Product

- Sanitary, stainless steel design for easy maintenance to help avoid corrosion and audit inspection failure
- Versatility in configuration, flow rates, load ratings, strainers, grates and more

Custom Designed Systems and Fabrication

The expert team at our Dallas, Texas, facility is ready to meet the needs of your unique drainage system. Custom systems are available in lengths up to 50' continuous runs.

World-class Manufacturing

- · Laser cut for precision and efficiency
- Robotic welding for consistency and performance
- Metal spinning to reduce bacteria-harboring angles, welds and crevices
- Bead blast finish for a smoother, more uniform look

Zurn Stainless Steel Drains for Food and Beverage

Z890 6" Wide Pre-sloped Trench Drainage System, Z891 Slot Drain and Z1870 Hub Drain

- · Low-cost monitoring
- Aesthetic grate options available
- Contain, reroute and evacuate liquids to keep production area safe
- Modular trench systems designed for easy installation, load-bearing strength, high-flow capacity, chemical resistance and structural integrity



Z1800 Industrial Floor Drain and Cleanout

- Seamless fabrication thoughtfully designed so that no water or sediment can deposit or accumulate
- · Various sizes and grate configurations
- · Angled body for sanitation
- · No interior welds



Z1752 Sani-Flor Receptor, Z1830 Deep Sump Sanitary Floor Drain and Z1805 Industrial Standard Sanitary Floor Drain

- Industrial sanitary floor drain with deep body, and heavy-duty slotted grate
- Anchor tabs that help stabilize during the pre-pour







Z1840 Industrial Sanitary Cleanout





Z1840-6B

Z1840-69

Z1899 Industrial Double Containment Drain



Accessories

DESCRIPTION Trap Primer Butterfly Check Valve EZ Stop Lock



Butterfly Check Valve



EZ Stop Lock

STAINLESS STEEL DRAINS

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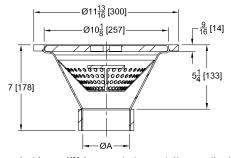
SS DRAINS



ENGINEERING SPECIFICATION

12 [305] Diameter x 5-1/4 [133] Deep, 12 gauge, type 304 stainless steel, round industrial sanitary floor drain features loose set heavy-duty slotted grate (1/2 [13] thick plate) with finger holes, 9/16 [14] top frame, perforated removable sediment bucket with lift handle, pre-pour stabilizing anchor tabs, and bead blasted finish. Approximate weight 18 lbs [8 kg].

A Pipe Size inches [mm]	Approximate Weight lb [kg]	Grate Open Area sq in [cm²]
Butt-Weld / No-Hub / Threaded		
2 [51], 3 [76], 4 [102], 6 [152]	18 [8]	19.2 [124]



Three anchor tabs spaced 120 degrees apart not represented in cross section view.

PREFIXES	DESCRIPTION	A PIPE SIZE	LIST PRICE
Z1800-12B*	Type 304 (CF8) Stainless Steel*	2", 3", 4"	1,628.00
		6"	1,691.00
ZM1800-12B	Type 316 (CF8M) Stainless Steel	2", 3", 4"	1,953.00
		6"	2,029.00
OUTLETS (SPECI	FY PIPE SIZE IN INCHES AND TYPE OF	OUTLET)	
OUTLET TYPE		PIPE SIZE/OUTLET TYPE	ADD
BW	Butt-Weld (Schedule 40)	2BW, 3BW, 4BW, 6BW	N/C
IP	Threaded	2IP, 3IP, 4IP, 6IP	498.00
NH	No-Hub (Schedule 10)	2NH, 3NH, 4NH, 6NH	N/C
GRATE OPTIONS			ADD
-2	1/2 Grate		N/C
-3	3/4 Grate		N/C
-H3	Heavy Duty Perimeter Gap - 1/2'	' Plate	282.00
-H5	Heavy Duty Slotted Grate - 1/2"	Plate with Finger Holes	282.00
SUFFIXES			ADD
-BF	Butterfly Lock Sediment Basket (Only available in 4" Outlet)		768.00
-K	Anchor Flange		277.00
-KC	Anchor Flange with Seepage Hole	es and Clamp Collar	993.00
-MG	EZLock Magnetic Lock System		368.00
-P	1/2" Trap Primer Connection		94.00
-VP	Vandal Proof Secured Top		301.00

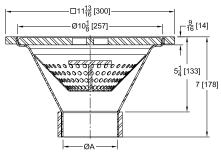
Z1800-12S 12" X 12" SQUARE INDUSTRIAL FLOOR DRAIN



ENGINEERING SPECIFICATION

12 x 12 x 7 [305 x 305 x 178] Deep, 12 gauge, type 304 stainless steel, square industrial sanitary floor drain features loose set heavy-duty slotted grate (1/2 [13] thick plate) with finger holes, 9/16 [14] top frame, perforated removable sediment bucket with lift handle, pre-pour stabilizing anchor tabs, and bead blasted finish. Approximate weight 18 lbs [8 kg].

A Pipe Size inches [mm]	Approximate Weight lb [kg]	Grate Open Area sq in [cm²]
Butt-Weld / No-Hub / Threaded		
2 [51], 3 [76], 4 [102], 6 [152]	18 [8]	19.2 [124]



Three anchor tabs spaced 120 degrees apart not represented in cross section view.

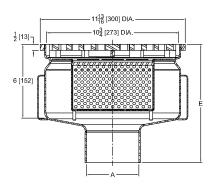
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PREFIXES	DESCRIPTION	A FIFE SIZE	LIST PRICE
Z1800-12S*	Type 304 (CF8) Stainless Steel*	2", 3", 4"	1,628.00
		6"	1,691.00
ZM1800-12S	Type 316 (CF8M) Stainless Steel	2", 3", 4"	1,953.00
		6"	2,029.00
OUTLETS (SPEC	IFY PIPE SIZE IN INCHES AND TYPE OF	OUTLET)	
OUTLET TYPE		PIPE SIZE/OUTLET TYPE	ADD
BW	Butt-Weld (Schedule 40)	2BW, 3BW, 4BW, 6BW	N/C
IP	Threaded	2IP, 3IP, 4IP, 6IP	498.00
NH	No-Hub (Schedule 10)	2NH, 3NH, 4NH, 6NH	N/C
GRATE OPTIONS	;		ADD
-2	1/2 Grate		N/C
-3	3/4 Grate		N/C
-H3	Heavy Duty Perimeter Gap - 1/2" Plate		282.00
-H5	Heavy Duty Slotted Grate - 1/2"	Plate with Finger Holes	282.00
SUFFIXES			ADD
-BF	Butterfly Lock Sediment Basket (Only available in 4" Outlet)		768.00
-K	Anchor Flange		277.00
-KC	Anchor Flange with Seepage Hol	es and Clamp Collar	993.00
-MG	EZLock Magnetic Lock System		368.00
-P	1/2" Trap Primer Connection		94.00
-VP	Vandal Proof Secured Top		301.00



12 [305] Diameter x 6 [152] Deep, 12 gauge, type 304 stainless steel industrial sanitary drain featuring 100% spun drain body construction, sloped bottom design and minimum continuous welds. Provided with perforated removable sediment bucket with lift handle, extra heavy-duty slotted grate, pre-pour stabilizing anchor tabs, and smooth bead blasted finish. Drain meets US FDA standards for corrosion resistance.

A Pipe Size inches [mm]	Approximate W lb [kg]	eight Grate Open Area sq in [cm²]	
Butt-Weld / No-Hub / Threaded			
3 [76], 4 [102], 6 [152] 18 [8]	19.2 [124]	



PREFIXES	DESCRIPTION	A PIPE SIZE	LIST PRICE
Z1805-12B*	Type 304 (CF8) Stainless Steel	3", 4"	2,310.00
		6"	2,373.00
ZM1805-12B*	Type 316 (CF8M) Stainless Steel	3", 4"	2,772.00
		6"	2,848.00
OUTLETS (SPECI	FY PIPE SIZE IN INCHES AND TYPE OF	OUTLET)	
OUTLET TYPE		PIPE SIZE/OUTLET TYPE	ADD
BW	Butt-Weld (Schedule 40)	3BW, 4BW, 6BW	N/C
NH	No-Hub (Schedule 10)	3NH, 4NH, 6NH	N/C
IP	Threaded	3IP, 4IP, 6IP	498.00
GRATE OPTIONS			ADD
-H3	Special Duty Perimeter Gap Grate	e (1[25] Grate Seat)	N/C
−H5*	Extra Heavy Duty Slotted Grate - 1/2 [13] Plate with Finger Holes*		N/C
-H9	Medium Duty Perforated Grate		282.00
SUFFIXES			ADD
-K	Anchor Flange		277.00
-KC	Anchor Flange with Seepage Holes and Clamp Collar		993.00
-MG	EZ Lock Magnetic System With Secured Secondary Strainer		368.00
-P	3/4 [19] Trap Primer Connection		94.00
-VP	Vandal Proof Secured Top		301.00

Z1805-12S 12" X 12" SQUARE INDUSTRIAL STANDARD SANITARY FLOOR DRAIN



LIST PRICE



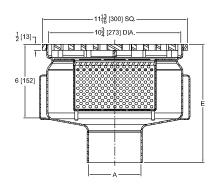
ENGINEERING SPECIFICATION

12 [305] Square x 6 [152] Deep, 12 gauge, type 304 stainless steel industrial sanitary drain featuring 100% spun drain body construction, sloped bottom design and minimum continuous welds. Provided with perforated removable sediment bucket with lift handle, extra heavy-duty slotted grate, pre-pour stabilizing anchor tabs, and smooth bead blasted finish. Drain meets US FDA standards for corrosion resistance.

PREFIXES

DESCRIPTION

	A Pipe Size inches [mm]	Approximate Weight lb [kg]	Grate Open Area sq in [cm²]	
	Butt-Weld / No-Hub / Threaded			
Г	3 [76], 4 [102], 6 [152]	18 [8]	19.2 [124]	



Z1805-12S*	Type 304 (CF8) Stainless Steel	3", 4"	2,310.00
		6"	2,373.00
ZM1805-12S*	Type 316 (CF8M) Stainless Steel	3", 4"	2,772.00
		6"	2,848.00
OUTLETS (SPECIF	Y PIPE SIZE IN INCHES AND TYPE OF (OUTLET)	
OUTLET TYPE		PIPE SIZE/OUTLET TYPE	ADD
BW	Butt-Weld (Schedule 40)	3BW, 4BW, 6BW	N/C
NH	No-Hub (Schedule 10)	3NH, 4NH, 6NH	N/C
IP	Threaded	3IP, 4IP, 6IP	498.00
GRATE OPTIONS			ADD
-H3	Special Duty Perimeter Gap Grate Seat)	e.(1-1/16 [27] Grate	N/C
−H5*	Extra Heavy Duty Slotted Grate - 1/2 [13] Plate with Finger Holes*		N/C
-H9	Medium Duty Perforated Grate		N/C
SUFFIXES			ADD
-K	Anchor Flange		277.00
-KC	Anchor Flange with Seepage Hole	es and Clamp Collar	993.00
-MG	EZ Lock Magnetic System With Secured Secondary Strainer		368.00
-P	3/4 [19] Trap Primer Connection		94.00
-VP	Vandal Proof Secured Top		301.00

A PIPE SIZE

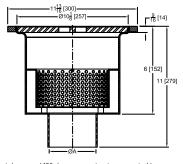
SS DRAINS



ENGINEERING SPECIFICATION

12 [305] Diameter X 8 [203] Deep, 12 gauge, type 304 stainless steel, round industrial sanitary floor drain features loose set heavy-duty slotted grate (1/2 [13] thick plate) with finger holes, 9/16 [14] top frame, perforated removable sediment bucket with lift handle, pre-pour stabilizing anchor tabs, and bead blasted finish. Approximate weight 25 lbs [1] kq].

A Pipe Size inches [mm]	Approximate Weight lb [kg]	Grate Open Area sq in [cm²]		
Butt-Weld / No-Hub / Threaded				
2 [51], 3 [76], 4 [102], 6 [152]	25 [11]	15 [97]		



Three anchor tabs spaced 120 degrees apart not represented in cross section view.

PREFIXES	DESCRIPTION	A PIPE SIZE	LIST PRICE
Z1830-12B*	Type 304 (CF8) Stainless Steel*	2", 3", 4"	1,880.00
		6"	1,995.00
ZM1830-12B	Type 316 (CF8M) Stainless Steel	2", 3", 4"	2,256.00
		6"	2,394.00
OUTLETS (SPEC	IFY PIPE SIZE IN INCHES AND TYPE OI	OUTLET)	
OUTLET TYPE		PIPE SIZE/OUTLET TYPE	ADD
BW	Butt-Weld (Schedule 40)	2BW, 3BW, 4BW, 6BW	N/C
IP	Threaded	2IP, 3IP, 4IP, 6IP	498.00
NH	No-Hub (Schedule 10)	2NH, 3NH, 4NH, 6NH	N/C
GRATE OPTION	S		ADD
-H3	Heavy-Duty Perimeter Gap -1/2 [Grate Seat)	[13] Plate (1-1/16 [27]	282.00
-H5	Heavy-Duty Slotted Grate - 1/2 [: Holes*	13] Plate with Finger	282.00
-2	1/2 Grate		N/C
-3	3/4 Grate		N/C

-B	Bell Trap	283.00
-BF	Butterfly Lock Sediment Basket (Only available in 4" Outlet)	768.00
-K	Anchor Flange	277.00
-KC	Anchor Flange with Seepage Holes and Clamp Collar	993.00
-MG	EZLock Magnetic Lock System	368.00
-P	1/2" Trap Primer Connection	94.00

SUFFIXES

Z1830-12S 12" X 12" SQUARE INDUSTRIAL FLOOR DRAIN

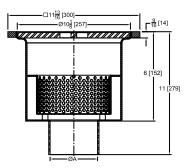
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ENGINEERING SPECIFICATION

 $12 \times 12 \times 8$ [305 x 305 x 203] Deep, 12 gauge, type 304 stainless steel, square industrial sanitary floor drain features loose set heavy-duty slotted grate (1/2 [13] thick plate) with finger holes, 9/16 [14] top frame, perforated removable sediment bucket with lift handle, pre-pour stabilizing anchor tabs, and bead blasted finish. Approximate weight 30 lbs [14 kg].

A Pipe Size inches [mm]	Approximate Weight lb [kg]	Grate Open Area sq in [cm²]		
Butt-Weld / No-Hub / Threaded				
2 [51], 3 [76], 4 [102], 6 [152]	30 [14]	19.2 [124]		



Three anchor tabs spaced 120 degrees apart not represented in cross section view.

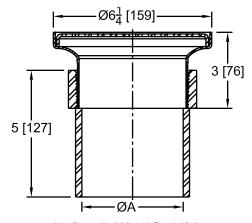
PREFIXES	DESCRIPTION	A PIPE SIZE	LIST PRICE
Z1830-12S*	Type 304 (CF8) Stainless Steel*	2", 3", 4"	1,880.00
		6"	1,995.00
ZM1830-12S	Type 316 (CF8M) Stainless Steel	2", 3", 4"	2,256.00
		6"	2,394.00
OUTLETS (SPEC	IFY PIPE SIZE IN INCHES AND TYPE OF	OUTLET)	
OUTLET TYPE		PIPE SIZE/OUTLET TYPE	ADD
BW	Butt-Weld (Schedule 40)	2BW, 3BW, 4BW, 6BW	N/C
IP	Threaded	2IP, 3IP, 4IP, 6IP	498.00
NH	No-Hub (Schedule 10)	2BW, 3NH, 4NH, 6NH	N/C
GRATE OPTION	S		ADD
-H3	Heavy-Duty Perimeter Gap -1/2 [Grate Seat)	13] Plate (1-1/16 [27]	282.00
-H5	Heavy-Duty Slotted Grate - 1/2 [2 Holes*	282.00	
-2	1/2 Grate		N/C
-3	3/4 Grate		N/C
SUFFIXES			ADD
-B	Bell Trap		283.00
-BF	Butterfly Lock Sediment Basket (Only available in 4" Outlet)		768.00
-K	Anchor Flange		277.00
-KC	Anchor Flange with Seepage Hole	es and Clamp Collar	993.00
-MG	EZLock Magnetic Lock System		368.00
-P	1/2" Trap Primer Connection		94.00

[SSDcAD-R42080]

ENGINEERING SPECIFICATION

Zurn Z1832 6-1/4"[159] Diameter 3" Deep, 12 gauge, type 304 stainless steel, round drain features light duty perforated grates, and bead blasted finish. Replaces 1786.

Dimensions in inches [mm]	Approximate Weight		
Α	Approximate Weight lb [kg]		
No-Hub (NH)			
2NH, 3NH, 4NH	6 [3]		



Note: Shown with -A Adjustable Threaded Outlet.

	PREFIXES	DESCRIPTION	A PIPE SIZE	LIST PRICE	
	Z1832*	Z1832* Type 304 (CF8) Stainless Steel 3", 4"			
	ZM1832	ZM1832 Type 316 (CF8M) Stainless Steel 3", 4"			
	OUTLETS (S	PECIFY PIPE SIZE IN INCHES AND TYPE OF OUTLET)			
	OUTLET TY	PE	PIPE SIZE/ OUTLET TYPE	ADD	
	NH	No-Hub (Schedule 10)	3NH, 4NH	N/C	
	GRATE OPT	IONS		ADD	
	-H3	Heavy Duty Perimeter Gap - 1/2" Plate	282.00		
	-H5	Heavy Duty Slotted Grate - 1/2" Plate with F	282.00		
	SUFFIXES			ADD	
(L)	-A	Adjustable Threaded Outlet		550.00	
	-K	Anchor Flange			
	-KC	Anchor Flange with Seepage Holes and Clamp Collar			
	-P	1/2" Trap Primer Connection	94.00		

Z1833 8" DIAMETER ROUND DRAIN

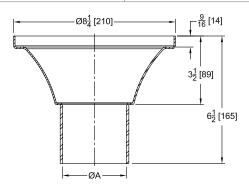


Shown with optional -H5 grate.
Perforated grate is standard.

ENGINEERING SPECIFICATION

Zurn Z1833 8-1/4" [210] Diameter 3-1/2" [89] Deep, 12 gauge, type 304 stainless steel, round drain features light duty perforated grates, and bead blasted finish. Drain manufactured without any inside seams or welds to eliminate hidden areas for bacteria growth. Replaces Z1788.

Dimensions in inches [mm]	Approximate Weight			
A	lb [kg]			
No-Hub (NH)				
2NH, 3NH, 4NH	6 [3]			
Butt-Weld (BW)				
2BW, 3BW, 4BW	6 [3]			



	PREFIXES	DESCRIPTION	A PIPE SIZE	LIST PRICE	
	Z1833*	Type 304 (CF8) Stainless Steel	2", 3", 4", 6"	840.00	
	ZM1833	Type 316 (CF8M) Stainless Steel	2", 3", 4", 6"	1,008.00	
	OUTLETS (SPECIFY PIPE SIZE IN INCHES AND TYPE OF		OUTLET)		
	OUTLET TYPE		PIPE SIZE/OUTLET TYPE	ADD	
	NH	No-Hub (Schedule 10)	2NH, 3NH, 4NH, 6NH	N/C	
	BW	Butt-Weld (Schedule 40)	2BW, 3BW, 4BW, 6BW	N/C	
	GRATE OPTION	NS		ADD	
	-2	1/2 Grate		N/C	
	-3 3/4 Grate			N/C	
	 Heavy Duty Perimeter Gap - 1/2" Plate Heavy Duty Slotted Grate - 1/2" Plate with Finger Holes 		Plate	282.00	
			late with Finger Holes	282.00	
	SUFFIXES			ADD	
<u>(L)</u>	-A	Adjustable Threaded Outlet		550.00	
	-BF	Butterfly Lock Sediment Basket (4'	' SCH 40 Outlet Only)	388.00	
	-K	Anchor Flange	213.00		
	-KC	Anchor Flange with Seepage Holes	and Clamp Collar	277.00	
	-P	1/2" Trap Primer Connection		94.00	
	-VP	Vandal Proof Secured Top		301.00	
	-YS	Sediment Basket		368.00	

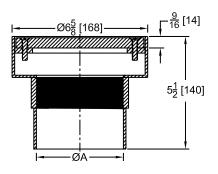
SS DRAINS



ENGINEERING SPECIFICATION

6-5/8"[168] Diameter, 12 gauge, type 304 stainless steel, round industrial sanitary cleanout features heavy duty grate (1/2" Thick Plate), PVC plug, and bead blasted finish.

	Approximate				
A Pipe Size	B N.P.T.	E Body Height Dimensions	Top Size	Weight lb [kg]	
	Butt-Weld / No-Hub				
2 [51] 2-1/2" 5-1/2 [141] 6-5/8 [168]					
3 [76]	2-1/2"	5-1/2 [141]	6-5/8 [168]	10 [5]	
4 [102]	3-1/2"	5-1/2 [141]	6-5/8 [168]		



PREFIXES	DESCRIPTION		A PIPE SIZE	LIST PRICE
Z1840-6B*	Type 304 (CF8) \$	Stainless Steel*	2", 3", 4"	1,050.00
ZM1840-6B	Type 316 (CF8M)) Stainless Steel	2", 3", 4"	1,260.00
OUTLETS (SPE	CIFY PIPE SIZE IN IN	ICHES AND TYPE OF OUTLE	T)	
OUTLET TYPE		PIPE SIZE/OUTLET TYPE	'E' BODY HT. DIM.	ADD
BW	Butt-Weld	2BW	5-1/2"	N/C
	(Schedule 40)	3BW	5-1/2"	N/C
		4BW	5-1/2"	N/C
NH	No-Hub	2NH	5-1/2"	N/C
	(Schedule 10)	3NH	5-1/2"	N/C
		4NH	5-1/2"	N/C
SUFFIXES				ADD
-A	Adjustable Threa	ided Outlet		550.00

Z1840-65 6" X 6" INDUSTRIAL FLOOR CLEANOUT

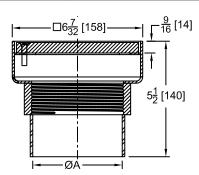




ENGINEERING SPECIFICATION

6" Square, 12 gauge, type 304 stainless steel, square industrial sanitary cleanout features heavy duty grate (1/2" Thick Plate), PVC plug, and bead blasted finish.

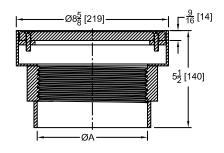
	Approximate			
A Pipe Size B N.P.T. E Body Height Dimensions Top Size		Weight lb [kg]		
Butt-Weld / No-Hub				
2 [51] 2-1/2" 5-1/2 [141] 6-7/32 [158]				
3 [76]	2-1/2"	5-1/2 [141]	6-7/32 [158]	10 [5]
4 [102]	3-1/2"	5-1/2 [141]	6-7/32 [158]	



PREFIXES	DESCRIPTION		A PIPE SIZE	LIST PRICE
Z1840-6S*	Type 304 (CF8) 5	Stainless Steel*	2", 3", 4"	1,050.00
ZM1840-6S	Type 316 (CF8M)) Stainless Steel	2", 3", 4"	1,260.00
OUTLETS (SPE	CIFY PIPE SIZE IN IN	CHES AND TYPE OF OUTLE	T)	
OUTLET TYPE		PIPE SIZE/OUTLET TYPE	'E' BODY HT. DIM.	ADD
BW	Butt-Weld	2BW	5-1/2"	N/C
(Schedule 40)	3BW	5-1/2"	N/C	
		4BW	5-1/2"	N/C
NH	No-Hub	2NH	5-1/2"	N/C
	(Schedule 10)	3NH	5-1/2"	N/C
		4NH	5-1/2"	N/C
SUFFIXES				ADD
-A	Adjustable Threa	ided Outlet		550.00

8-5/8" Diameter, 12 gauge, type 304 stainless steel, round industrial sanitary cleanout features heavy duty grate (1/2" Thick Plate), PVC plug, and bead blasted finish.

Dimensions in inches [mm]		Approximate	
A Pipe Size	B N.P.T.	B N.P.T. Top Size Weight Ib [kg]	
Butt-Weld / No-Hub			
2 [51]	2-1/2"	8-5/8 [219]	20 [9]
3 [76]	2-1/2"	8-5/8 [219]	20 [9]
4 [102]	3-1/2"	8-5/8 [219]	20 [9]
6 [152]	5-1/2"	8-5/8 [219]	20 [9]



PREFIXES	DESCRIPTION	A PIPE SIZE	LIST PRICE
Z1840-8B*	Type 304 (CF8) Stainless Steel*	2", 3", 4", 6"	1,229.00
ZM1840-8B	Type 316 (CF8M) Stainless Steel	2", 3", 4", 6"	1,475.00
OUTLETS (SPEC	IFY PIPE SIZE IN INCHES AND TYPE OF	OUTLET)	
OUTLET TYPE		PIPE SIZE/OUTLET TYPE	ADD
BW	Butt-Weld (Schedule 40)	2BW, 3BW, 4BW, 6BW	N/C
NH	No-Hub (Schedule 10)	2NH, 3NH, 4NH, 6NH	N/C
SUFFIXES			ADD
- A	Adjustable Threaded Outlet		550.00

Z1840-85 8" X 8" INDUSTRIAL FLOOR CLEANOUT

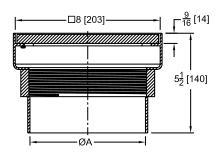
[SDcCL-Q42080]



ENGINEERING SPECIFICATION

8 [203] Square, 12 gauge, type 304 stainless steel, square industrial sanitary cleanout features heavy duty grate (1/2" Thick Plate), PVC plug, and bead blasted finish.

Dimensions in inches [mm]			Approximate
A Pipe Size	B N.P.T. Top Size		Weight lb [kg]
Butt-Weld / No-Hub			
2 [51]	5-1/2"	8 [203]	18 [8]
3 [76]	5-1/2"	8 [203]	18 [8]
4 [102]	5-1/2"	8 [203]	18 [8]
6 [152]	5-1/2"	8 [203]	18 [8]



PREFIXES	DESCRIPTION	A PIPE SIZE	LIST PRICE
Z1840-8S*	Type 304 (CF8) Stainless Steel*	2", 3", 4", 6"	1,229.00
ZM1840-8S	Type 316 (CF8M) Stainless Steel	2", 3", 4", 6"	1,475.00
OUTLETS (SPEC	IFY PIPE SIZE IN INCHES AND TYPE OI	FOUTLET)	
OUTLET TYPE		PIPE SIZE/OUTLET TYPE	ADD
BW	Butt-Weld	2BW, 3BW, 4BW, 6BW	N/C
NH	No-Hub	2NH, 3NH, 4NH, 6NH	N/C
SUFFIXES			ADD
- A	Adjustable Threaded Outlet		550.00

366.00

725.00

368.00

176.00

428.00

SS DRAINS



ENGINEERING SPECIFICATION

12" X 12" X 4" [305 x 305 x 102] Deep, 14 gauge, type 304 stainless steel, loose set 12 gauge type 304 light duty perforated grate and 16 ga type 304 perforated stainless steel sediment basket with lift handle. Drain meets U.S. FDA standards for corrosion resistance.

<u>(L)</u>

-MG

-P

-VP

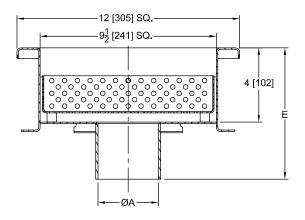
-K -KC Anchor Flange

Vandal Proof

EZLock Magnetic Lock System

Trap Primer Connection

Dimensions in inches [mm] A	Approximate Weight lb [kg]	
No-Hu	b (NH)	
2NH, 3NH, 4NH, 6NH	10 [5]	
Butt-Weld (BW)		
2BW, 3BW, 4BW, 6BW	10 [5]	



PREFIXES	DESCRIPTION	A PIPE SIZE	LIST PRICE
Z1849*	Type 304 (CF8) Stainless Steel	2", 3", 4"	2,121.00
		6"	2,184.00
ZM1849	Type 316 (CF8M) Stainless Steel	2", 3", 4"	2,546.00
		6"	2,621.00
OUTLETS (S	SPECIFY PIPE SIZE IN INCHES AND TYPE O	F OUTLET)	
OUTLET TY	PE	PIPE SIZE/OUTLET TYPE	ADD
NH	No-Hub (Schedule 10)	2NH, 3NH, 4NH, 6NH	N/C
BW	Butt-Weld (Schedule 40)	2BW, 3BW, 4BW, 6BW	N/C
GRATE OPT	ions		ADD
-2	Heavy Duty Slotted Grate - 1/2" Pla	nte	N/C
-3	Heavy Duty Perimeter Gap Grate - 1	./2" Plate	N/C
-HD	Heavy Duty Slotted Grate with Gask	et Seal	1,217.00
SUFFIXES			ADD
-A	Adjustable Threaded Outlet		550.00
-BF	Butterfly Lock Sediment Basket (4"	SCH 40 Outlet Only)	768.00

Anchor Flange with Seepage Holes and Clamp Collar

366.00

725.00

368.00

176.00

428.00



ENGINEERING SPECIFICATION

Zurn Z1850 12" x 12" x 6" [305 x 305 x 152] Deep, 14 gauge, type 304 stainless steel, loose set 12 gauge light duty perforated grate, stainless steel sediment basket. Replaces Z1750-SDC.

(

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-K -KC

-MG

-P

-VP

PREFIXES DESCRIPTION

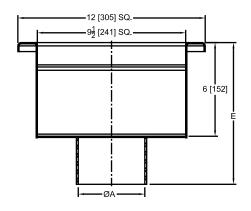
Anchor Flange

EZLock Magnetic Lock System

1/2" Trap Primer Connection

Vandal Proof Secured Top

Dimensions in inches [mm]	Approximate Weight lb [kg]	
No-Hu	b (NH)	
2NH, 3NH, 4NH, 6NH	10 [5]	
Butt-Weld (BW)		
2BW, 3BW, 4BW, 6BW	10 [5]	



PREFIXES	DESCRIPTION	A PIPE SIZE	LIST PRICE
Z1850*	Type 304 (CF8) Stainless Steel	2", 3", 4"	2,247.00
		6"	2,310.00
ZM1850	Type 316 (CF8M) Stainless Steel	2", 3", 4"	2,697.00
		6"	2,772.00
OUTLETS (S	SPECIFY PIPE SIZE IN INCHES AND TYPE (OF OUTLET)	
OUTLET TY	PE	PIPE SIZE/OUTLET TYPE	ADD
NH	No-Hub (Schedule 10)	2NH, 3NH, 4NH, 6NH	N/C
BW	Butt-Weld (Schedule 40)	2BW, 3BW, 4BW, 6BW	N/C
GRATE OPT	IONS		ADD
-2	1/2 Grate		N/C
-3	3/4 Grate		N/C
-HD	Heavy Duty Slotted Grate		1,217.00
SUFFIXES			ADD
- A	Adjustable Threaded Outlet		550.00
-BF	Butterfly Lock Sediment Basket (4'	SCH 40 Outlet Only)	768.00

Anchor Flange with Seepage Holes and Clamp Collar

Z1851 12" X 12" SANI-FLOR RECEPTOR 8" SUMP DEPTH

[SDcFS-Q44120]

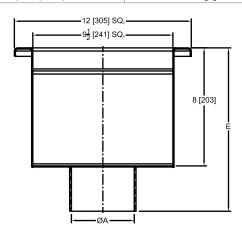
A PIPE SIZE



ENGINEERING SPECIFICATION

Zurn Z1851 12" x 12" x 8" [$305 \times 305 \times 203$] Deep, 14 gauge, type 304 stainless steel, loose set 12 gauge light duty perforated grate, stainless steel sediment basket. Replaces Z1751-SDC.

Dimensions in inches [mm]	Approximate Weight	
A	lb [kg]	
No-H	ıb (NH)	
2NH, 3NH, 4NH, 6NH	11 [5]	
Butt-Weld (BW)		
2BW, 3BW, 4BW, 6BW	11 [5]	

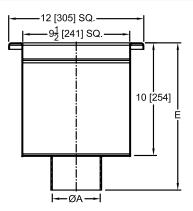


ZM1851 Type 316 (CF8M) Stainless Steel 2", 3", 4" 2,848.00 6" 2,924.00 OUTLETS (SPECIFY PIPE SIZE IN INCHES AND TYPE OF OUTLET) OUTLET TYPE ADD NH NO-Hub (Schedule 10) 2NH, 3NH, 4NH, 6NH N/C BW Butt-Weld (Schedule 40) 2BW, 3BW, 4BW, 6BW N/C GRATE OPTIONS ADD -2 1/2 Grate N/C -3 3/4 Grate N/C -HD Heavy Duty Slotted Grate 1,217.00 SUFFIXES ADD -A Adjustable Threaded Outlet 550.00 -B Butterfly Lock Sediment Basket (4" SCH 40 Outlet Only) 768.00 -K Anchor Flange 366.00 -KC Anchor Flange with Seepage Holes and Clamp Collar 725.00	Z1851*	Type 304 (CF8) Stainless Steel	2", 3", 4"	2,373.00
OUTLET SUPECIFY PIPE SIZE IN INCHES AND TYPE OF OUTLET) OUTLET TYPE NH No-Hub (Schedule 10) 2NH, 3NH, 4NH, 6NH N/C BW Butt-Weld (Schedule 40) 2BW, 3BW, 4BW, 6BW N/C GRATE OPTIONS -2 1/2 Grate N/C -3 3/4 Grate N/C -HD Heavy Duty Slotted Grate 1,217.00 SUFFIXES ADD -A Adjustable Threaded Outlet 550.00 -BF Butterfly Lock Sediment Basket (4" SCH 40 Outlet Only) 768.00 -KC Anchor Flange 366.00 -KC Anchor Flange with Seepage Holes and Clamp Collar 725.00			6"	2,436.00
OUTLETS (SPECIFY PIPE SIZE IN INCHES AND TYPE OF OUTLET) OUTLET TYPE PIPE SIZE IN INCHES AND TYPE OF OUTLET TYPE ADD NH No-Hub (Schedule 10) 2NH, 3NH, 4NH, 6NH N/C BW Butt-Weld (Schedule 40) 2BW, 3BW, 4BW, 6BW N/C GRATE OPTIONS ADD -2 1/2 Grate N/C -3 3/4 Grate N/C -HD Heavy Duty Slotted Grate 1,217.00 SUFFIXES ADD -A Adjustable Threaded Outlet 550.00 -BF Butterfly Lock Sediment Basket (4" SCH 40 Outlet Only) 768.00 -K Anchor Flange 366.00 -KC Anchor Flange with Seepage Holes and Clamp Collar 725.00	ZM1851	Type 316 (CF8M) Stainless Steel	2", 3", 4"	2,848.00
OUTLET TYPE PIPE SIZE/OUTLET TYPE ADD NH No-Hub (Schedule 10) 2NH, 3NH, 4NH, 6NH N/C BW Butt-Weld (Schedule 40) 2BW, 3BW, 4BW, 6BW N/C GRATE OPTIONS ADD -2 1/2 Grate N/C -3 3/4 Grate N/C -HD Heavy Duty Slotted Grate 1,217.00 SUFFIXES ADD -A Adjustable Threaded Outlet 550.00 -BF Butterfly Lock Sediment Basket (4" SCH 40 Outlet Only) 768.00 -K Anchor Flange 366.00 -KC Anchor Flange with Seepage Holes and Clamp Collar 725.00			6"	2,924.00
NH No-Hub (Schedule 10) 2NH, 3NH, 4NH, 6NH N/C BW Butt-Weld (Schedule 40) 2BW, 3BW, 4BW, 6BW N/C GRATE OPTIONS ADD -2 1/2 Grate N/C -3 3/4 Grate N/C -HD Heavy Duty Slotted Grate 1,217.00 SUFFIXES ADD -A Adjustable Threaded Outlet 550.00 -BF Butterfly Lock Sediment Basket (4" SCH 40 Outlet Only) 768.00 -K Anchor Flange 366.00 -KC Anchor Flange with Seepage Holes and Clamp Collar 725.00	OUTLETS (SPECIFY PIPE SIZE IN INCHES AND TYPE O	F OUTLET)	
BW Butt-Weld (Schedule 40) 2BW, 3BW, 4BW, 6BW N/C GRATE OPTIONS ADD -2 1/2 Grate N/C -3 3/4 Grate N/C -HD Heavy Duty Slotted Grate 1,217.00 SUFFIXES ADD -A Adjustable Threaded Outlet 550.00 -BF Butterfly Lock Sediment Basket (4" SCH 40 Outlet Only) 768.00 -K Anchor Flange 366.00 -KC Anchor Flange with Seepage Holes and Clamp Collar 725.00	OUTLET TY	PE	PIPE SIZE/OUTLET TYPE	ADD
GRATE OPTIONS -2 1/2 Grate N/C -3 3/4 Grate N/C -HD Heavy Duty Slotted Grate 1,217.00 SUFFIXES ADD -A Adjustable Threaded Outlet 550.00 -BF Butterfly Lock Sediment Basket (4" SCH 40 Outlet Only) 768.00 -K Anchor Flange 366.00 -KC Anchor Flange with Seepage Holes and Clamp Collar 725.00	NH	No-Hub (Schedule 10)	2NH, 3NH, 4NH, 6NH	N/C
-21/2 GrateN/C-33/4 GrateN/C-HDHeavy Duty Slotted Grate1,217.00SUFFIXES-AAdjustable Threaded Outlet550.00-BFButterfly Lock Sediment Basket (4" SCH 40 Outlet Only)768.00-KAnchor Flange366.00-KCAnchor Flange with Seepage Holes and Clamp Collar725.00	BW	Butt-Weld (Schedule 40)	2BW, 3BW, 4BW, 6BW	N/C
-33/4 GrateN/C-HDHeavy Duty Slotted Grate1,217.00SUFFIXESADD-AAdjustable Threaded Outlet550.00-BFButterfly Lock Sediment Basket (4" SCH 40 Outlet Only)768.00-KAnchor Flange366.00-KCAnchor Flange with Seepage Holes and Clamp Collar725.00	GRATE OP	TIONS		ADD
-HDHeavy Duty Slotted Grate1,217.00SUFFIXESADD-AAdjustable Threaded Outlet550.00-BFButterfly Lock Sediment Basket (4" SCH 40 Outlet Only)768.00-KAnchor Flange366.00-KCAnchor Flange with Seepage Holes and Clamp Collar725.00	-2	1/2 Grate		N/C
SUFFIXES -A Adjustable Threaded Outlet 550.00 -BF Butterfly Lock Sediment Basket (4" SCH 40 Outlet Only) 768.00 -K Anchor Flange 366.00 -KC Anchor Flange with Seepage Holes and Clamp Collar 725.00	-3	3/4 Grate		N/C
-AAdjustable Threaded Outlet550.00-BFButterfly Lock Sediment Basket (4" SCH 40 Outlet Only)768.00-KAnchor Flange366.00-KCAnchor Flange with Seepage Holes and Clamp Collar725.00	-HD	Heavy Duty Slotted Grate		1,217.00
-BFButterfly Lock Sediment Basket (4" SCH 40 Outlet Only)768.00-KAnchor Flange366.00-KCAnchor Flange with Seepage Holes and Clamp Collar725.00	SUFFIXES			ADD
-KAnchor Flange366.00-KCAnchor Flange with Seepage Holes and Clamp Collar725.00	-A	Adjustable Threaded Outlet		550.00
-KC Anchor Flange with Seepage Holes and Clamp Collar 725.00	-BF	Butterfly Lock Sediment Basket (4"	SCH 40 Outlet Only)	768.00
	-K	Anchor Flange		366.00
-MG EZLock Magnetic Lock System 368.00	-KC	Anchor Flange with Seepage Holes	and Clamp Collar	725.00
	-MG	EZLock Magnetic Lock System		368.00
-P 1/2" Trap Primer Connection 176.00	-P	1/2" Trap Primer Connection		176.00
-VP Vandal Proof Secured Top 428.00	-VP	Vandal Proof Secured Top		428.00



Zurn Z1852 12" x 12" x 10" [305 x 305 x 254] Deep, 14 gauge, type 304 stainless steel, loose set 12 gauge light duty perforated grate, stainless steel sediment basket. Replaces Z1752-SDC.

Dimensions in inches [mm]	Approximate Weight					
Α	lb [kg]					
No-Hub (NH)						
2NH, 3NH, 4NH, 6NH	13 [6]					
Butt-Weld (BW)						
2BW, 3BW, 4BW, 6BW	14 [6]					

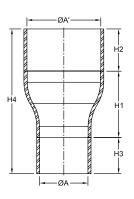


PREFIXES	DESCRIPTION	A PIPE SIZE	LIST PRICE
Z1852*	Type 304 (CF8) Stainless Steel	2", 3", 4"	2,499.00
		6"	2,562.00
ZM1852	Type 316 (CF8M) Stainless Steel	2", 3", 4"	2,999.00
		6"	3,075.00

			-	3,073.00			
	OUTLETS (S	PECIFY PIPE SIZE IN INCHES AND TYPE OI	FOUTLET)				
	OUTLET TYP	E	PIPE SIZE/OUTLET TYPE	ADD			
	NH	No-Hub (Schedule 10)	2NH, 3NH, 4NH, 6NH	N/C			
	BW	Butt-Weld (Schedule 40)	2BW, 3BW, 4BW, 6BW	N/C			
	GRATE OPTI	ONS		ADD			
	-2	1/2 Grate		N/C			
	-3	3/4 Grate		N/C			
	-HD	Heavy Duty Slotted Grate	1,217.00				
	SUFFIXES			ADD			
Ŀ	-A	Adjustable Threaded Outlet		550.00			
	-BF	Butterfly Lock Sediment Basket (4" SCH 40 Outlet Only)					
	-K	Anchor Flange					
	-KC	Anchor Flange with Seepage Holes and Clamp Collar					
	-MG	EZLock Magnetic Lock System					
	-P	1/2" Trap Primer Connection					
	-VP	Vandal Proof Secured Top		428.00			



Type 304 stainless steel, hub drain.

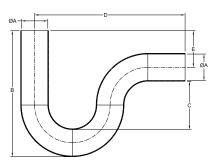


PREFIXES	DESCRIPTION	A INLET (LARGER) SIZE	LIST PRICE			
Z1870*	Type 304 (CF8) Stainless Steel*	3", 4"	567.00			
		6", 8"	725.00			
ZM1870	Type 316 (CF8M) Stainless Steel	3", 4"	681.00			
		6", 8"	870.00			
OUTLETS (SPECIFY PIPE SIZE IN INCHES AND TYPE OF OUTLET)						
OUTLET TY	PE	PIPE SIZE/OUTLET TYPE	ADD			
BW	Butt-Weld (Schedule 40)	3BW, 4BW, 6BW, 8BW	N/C			
NH	No-Hub (Schedule 10)	3NH. 4NH. 6NH. 8NH	N/C			

	Dimensions in inches [mm]						
Nominal Pipe A' - Inlet / B - Outlet		H2	Н3	H4	Weight lb [kg]		
Butt-Weld / No-Hub							
3/2 [38]	3-1/2 [89]	2-1/2 [64]	3 [76]	9 [229]	5 [2]		
4/2 [51]	4 [102]	3 [76]	3 [76]	10 [254]	6 [2]		
6/2 [76]	5-1/2 [140]	3-1/2 [89]	4 [102]	13 [330]	8 [4]		
4/3 [34]	4 [102]	3 [76]	3 [76]	10 [254]	8 [4]		
6/3 [51]	5-1/2 [140]	3-1/2 [89]	3 [76]	12 [305]	8 [4]		
6/4 [38]	5-1/2 [140]	3 [76]	3-1/2 [89]	12 [305]	15 [7]		
8/4 [51]	5-1/2 [140]	3 [76]	3-1/2 [89]	12 [305]	24 [11]		
8/6 [34]	6 [152]	4 [102]	4 [102]	14 [356]	26 [12]		



Type 304 stainless steel, P Trap.



PREFIXES	DESCRIPTION	A PIPE SIZE	LIST PRICE
Z1890*	Type 304 (CF8) Stainless Steel*	2"	672.00
		3", 4"	987.00
		6"	2,751.00
ZM1890	Type 316 (CF8M) Stainless Steel	2"	807.00
		3",4"	1,185.00
		6"	3,302.00
OUTLETS (SPECIFY PIPE SIZE IN INCHES AND TYPE (OF OUTLET)	
OUTLET TY	PE	PIPE SIZE/OUTLET TYPE	ADD
BW	Butt-Weld (Schedule 40)	2BW, 3BW, 4BW, 6BW	N/C
NH	No-Hub (Schedule 10)	2NH, 3NH, 4NH, 6NH	N/C

Dundant Dunianation		D	imensions in inches [m	Approximate Weight				
Product Designation	A Pipe Size	В	С	D	Е	lb [kg]		
Butt-Weld								
2BW	2 [51]	11-13/64 [285]	2-47/64 [69]	10 [254]	5-1/64 [127]	5 [2]		
3BW	3 [76]	17-1/4 [438]	3-1/16 [78]	16 [406]	9-1/64 [229]	11 [5]		
4BW	4 [102]	18-1/4 [464]	3-37/64 [91]	17-1/2 [445	7-63/64 [203]	16 [7]		
6BW	6 [152] 27	27-5/16 [694]	3-11/32 [85]	23-51/64 [604]	14-7/64 [358]	33 [15]		
			No-Hub					
2NH	2 [51]	11-13/64 [285]	2-45/64 [69]	10 [254]	5 [127]	5 [2]		
3NH	3 [76]	17-1/4 [438]	3-1/8 [79]	16-1/16 [408	8-15/16 [227]	11 [5]		
4NH	4 [102]	18-1/4 [464]	3-39/64 [92]	17-39/64 [447]	7-59/64 [201]	16 [7]		
6NH	6 [152]	27-5/16 [694]	3-33/64 [89]	23-45/64 [602]	13-15/16 [354]	33 [15]		



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

ENGINEERING SPECIFICATION

Channels shall be 80" long, 6" wide, and have a 4" wide throat. Modular channel sections shall be made of 16-gauge 304 stainless steel and shall be provided with a neoprene gasket for flanged connections. Channel shall be provided either flat (neutral) or with a 1.04% pre-slope. Channels shall be available with inverts ranging from 3.5" to 16.00". Choices of class A thru E grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. End caps and catch basins shall be available to complement the channels and grates. Trench drain shall be Flo-Thru model ZS890.

NOTES

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

ZS* 80" #16-Gauge Type 304 89001 thru 89015 Stainless Steel Trench with Fabricated Stainless Steel	LIST PRICE/FOOT
Grate with Four Stainless Steel Lockdowns	468.00

		ADD/EACH
Endcaps/Ou	utlet	422.00
GRATE OPTION	IS	ADD/F00T
-GG	Fiberglass Grate - Class A	147.00
-HPS	Heel-Proof Stainless Steel Slotted Grate - Class A	460.00
-PVSS	Stainless Steel Paver Slot - Class B	414.00
-PVSSD	Stainless Steel Heel Proof Double Paver Slot - Class B	414.00
-RFSC	Reinforced Stainless Steel Slotted Grate - Class C	147.00
-RPSC	Reinforced Stainless Steel Perforated Grate - Class C	147.00
-RPSRC	Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class C	147.00
-SBG	Stainless Steel Bar Grate - Class E	252.00
-SCD	Stainless Steel Circular Decorative Grate - Class B	460.00
-SDD	Stainless Steel Diagonal Decorative Grate - Class B	460.00
-SOG	Stainless Steel Decorative Grate - Class B	460.00
-SWGB-AS	Slip-Resistant Stainless Steel Wire Grate - Class B	453.00

W MAD	EIN THE U.S.A. (HIGHLIGHTED IN GRAY)	
GRATE OPTION	vs .	ADD/FOOT
-FS	Fabricated Stainless Steel Slotted Grate - Class A	*
-PS	Stainless Steel Perforated Grate - Class A	N/C
-PSR	Stainless Steel Perforated Reverse Punch Anti-Slip Grate - Class A	N/C
MISCELLANEO	US OPTIONS	ADD/FOOT
-K	Anchor Flange	154.00
-KC	Clamp Collar and Pan with Weep Holes	254.00
-P6- DEBRIS- COVER	Debris Cover	N/C
-VP	Vandal-Proof Center Lockdown	15.00
		ADD/EACH
-DB	Bottom Drop-In Bucket	444.00
-VG	Viton Gasket	155.00
SERVICE CHAR	RGES	ADD/EACH
Fabrication	- 45°; 90°; Tee Fabs	3,483.00
	- Cross Fabs	6,963.00

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

*Regularly furnished unless otherwise specified.

Z891 STAINLESS STEEL SLOTTED DRAINAGE SYSTEM



Standard Length: 5'

ENGINEERING SPECIFICATION

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

NOTES

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

PREFIX	DESCRIPTION	LIST PRICE/FOOT
Z*	5' #16 Gauge Type 304 Modular Stainless Steel Slotted Trench Drain with Bolted Flange Connection	426.00

	Trefferi Dialit With Dolled Flange Confilection	
M	ADE IN THE U.S.A. (HIGHLIGHTED IN GRAY)	
OUTLET A	DAPTERS	ADD/EACH
- E1	Closed End Cap	422.00
-E2	2" No-Hub End Outlet	422.00
-U2	2" No-Hub Bottom Outlet	422.00
MISCELLA	NEOUS OPTIONS	ADD/FOOT
-HD	Heavy Duty Reinforcement - Class E	225.00
-K	Waterproofing Flange	171.00
-KC	Pan and Clamping Collar with Weep Holes	254.00

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

Z893 STAINLESS STEEL FLOOR RECEPTOR WITH BAR GRATE



ENGINEERING SPECIFICATION

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

NOTES

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

SIZE W" X	L"	GRATE WIDTH	SBG QTY.	LIST PRICE	-SBG List add	-RPSC/ RFSC LIST ADD	-RFS/RPS LIST ADD
12x	24	11.25	1	5,379.00	*	620.00	
12x	30	11.25	2	6,724.00	*	774.00	-
12x	36	11.25	2	8,068.00	*	930.00	-
12x	48	11.25	2	10,757.00	*	1,235.00	-
12x	60	11.25	3	13,446.00	*	1,543.00	-
12x	72	11.25	3	16,138.00	*	1,851.00	-
12x	84	11.25	4	18,830.00	*	2,159.00	-
12x	96	11.25	4	20,685.00	*	2,467.00	-
12x	108	11.25	5	24,202.00	*	2,775.00	-
12x	120	11.25	5	26,891.00	*	3,082.00	-
18x	24	17.25	1	6,636.00	*	-	764.00
18x	30	17.25	2	8,295.00	*	-	956.00
18x	36	17.25	2	9,953.00	*	-	1,144.00
18x	48	17.25	2	13,271.00	*	-	1,425.00
18x	60	17.25	3	16,589.00	*	-	1,905.00
18x	72	17.25	3	19,906.00	*	-	2,285.00
18x	84	17.25	4	23,224.00	*	-	2,665.00
18x	96	17.25	4	26,542.00	*	-	3,048.00
18x	108	17.25	5	29,860.00	*	-	3,426.00
18x	120	17.25	5	33,177.00	*	-	3,805.00
24x	24	23.25	2	7,252.00	*	-	4,069.00
24x	30	23.25	2	9,064.00	*	-	5,086.00
24x	36	23.25	2	10,877.00	*	-	6,101.00
24x	48	23.25	3	14,503.00	*	-	8,134.00
24x	60	23.25	3	18,128.00	*	-	10,169.00
24x	72	23.25	4	21,753.00	*	-	12,199.00
24x	84	23.25	5	25,379.00	*	-	14,232.00
24x	96	23.25	5	29,005.00	*	-	16,264.00
24x	108	23.25	6	32,632.00	*	-	18,297.00
24x	120	23.25	6	36,258.00	*	-	20,331.00
MISCEL	LANEOUS	OPTIONS					ADD/FOOT
-KC	Clamp	Collar and	Pan wi	th Weep Holes			329.00
-VP	Vanda	l-Proof Cen	ter Loc	kdown			15.00
							ADD/EACH
-DB	Botton	n Drop-In B	ucket				117.00

		Dimensions in Inches [mm]														
Size	No. of Grates		Α		В	С										
		In.	mm	ln.	mm	ln.	mm									
	1			24	610											
12	2	14.3	767	48	1219											
12	3	14.3	14.3	363	14.5	72	1829									
	5			120	3048											
	1		24	610												
18	2	20.3	516	516	516	516	516	516	516	516	516	516	48	1219	4	102
10	3	20.3											310	310	310	510
	5			120	3048											
	1			24	610											
24	2	26.6	676	48	1219											
24	3	20.0	0/0	0/6	0/0	20.0	72	1829								
	5			120	3048											



Standard length: 60" Standard grate: FS

ENGINEERING SPECIFICATION

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

PREFIX	DESCRIPTION	CHANNEL NUMBER	LIST PRICE/ FOOT		
Z*	#12 Gage Type 304 Stainless Steel Trench	Section 1-6 (6"-9.75" invert)	1,751.00		
Z*	#12 Gage Type 304 Stainless Steel Trench	Section 7-12 (9.75"- 13.5" invert)	1,876.00		
ENDCAP/OUT	LET OPTIONS		ADD/EACH		
Endcaps/0	utlet		401.00		
GRATE OPTIO	NS - NO STANDARD GRATE		ADD/FOOT		
-RFS	Reinforced Stainless Steel	Slotted Grate - Class A	1,914.00		
-RPS	Reinforced Stainless Steel	Reinforced Stainless Steel Perforated Grate - Class A			
-SBG	Stainless Steel Bar Grate -	4,452.00			
-GG	Fiberglass Grate - Class A	Fiberglass Grate - Class A			
MISCELLANEC	OUS OPTIONS		ADD/FOOT		
-К	Anchor Flange		196.00		
-KC	Clamp Collar and Pan with	n Weep Holes	296.00		
-VP	Vandal-Proof Center Lock	down	15.00		
			ADD/EACH		
-DB	Bottom Drop-In Bucket		422.00		
-GL	Grate Lockdown Assembly	У	57.00		
SERVICE CHA	RGES		ADD/EACH		
Fabrication	- 45°; 90°; Tee Fabs		4,438.00		
	- Cross Fabs		8,868.00		

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



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

ENGINEERING SPECIFICATION

Channels shall be 96" long, 12" wide, and have a 9-1/8" wide throat. Modular channel sections shall be made of 12-gauge 304 stainless steel. Channel shall be provided with no slope (neutral) or with a 1.04% built-in slope. Channels shall be available with inverts ranging from 6.00" to 18.50". Choices of class A thru C grates shall be available with H-20 and/or FAA load ratings and/or ADA compliance with mechanical lockdown devices. End caps and catch basins shall be available to complement the channels and grates. End outlets, bottom outlets, and side outlets shall be available in 4", 6", and 8" diameters. Trench drain shall be Flo-Thru model ZS895.

NOTES

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

MADE	IN THE U.S.A. (H.	IGHLIGHTED IN GRAY)		
PREFIX	DESCRIPTION	CHANNEL NUMBER	LIST PRICE/ FOOT	
ZS*	96" #12-Gauge Type 304 Stainless Steel Trench with Stamped Stainless Steel Grate with Four Stainless Steel Lockdowns	89501 thru 89515	938.00	
OPTIONS			ADD/EACH	
Endcaps/Outl	et		496.00	
GRATE OPTIONS			ADD/FOOT	
-FS	Fabricated Stainless Steel Slo	otted Grate - Class A	*	
-GG	Fiberglass Grate (Not Made i - Class A	n U.S.A. Configurable)	345.00	
-PS	Stainless Steel Perforated Gr	ate - Class A	N/C	
-PSR	Stainless Steel Perforated Reverse Punch Grate - Class A			
-RFSC	Reinforced Stainless Steel Sl	415.00		
-RPSC	Reinforced Stainless Steel Pe C	595.00		
-RPSRC	Reinforced Stainless Steel Pe Punch Anti-Slip Grate - Class		595.00	
-SBGE	Stainless Steel Bar Grate - Cl	ass E	651.00	
-SBG-L	Stainless Steel Bar Grate - Cl	ass C	524.00	
-SSCD	Reinforced Stainless Steel Sc	olid Cover - Class B	464.00	
-SWG	Stainless Steel Wire Grate		549.00	
-SWGB-AS	Slip-Resistant Stainless Stee	l Wire Grate - Class B	1,071.00	
MISCELLANEOUS	OPTIONS		ADD/FOOT	
-K	Anchor Flange		186.00	
-KC	Clamp Collar and Pan with V	Veep Holes	281.00	
-P12-DEBRIS- COVER	Debris Cover		N/C	
-VG	Viton Gasket	98.00		
-VP	Vandal-Proof Center Lockdo	wn	14.00	
			ADD/EACH	
-DB	Bottom Drop-In Bucket		401.00	
SERVICE CHARGE	ES		ADD/EACH	
Fabrication	– 45°; 90°; Tee Fabs		3,951.00	
	- Cross Fabs		7,893.00	

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



Standard length: 60" Standard grate: FS

ENGINEERING SPECIFICATION

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

PREFIX	DESCRIPTION	CHANNEL NUMBER	LIST PRICE/ FOOT
Z*	#12 Gage Type 304 Stainless Steel Trench	89801 through 89806	1,564.00
Z*	#12 Gage Type 304 Stainless Steel Trench	89807 through 89820	1,814.00
ENDCAP/OUTL	ET OPTIONS		ADD/EACH
Endcaps/Ou	ıtlet		726.00
GRATE OPTION	IS - NO STANDARD GRATE		ADD/FOOT
-RFS	Reinforced Stainless Ste	eel Slotted Grate - Class A	1,934.00
-RPS	Reinforced Stainless Ste Class A	1,624.00	
-SBG	Stainless Steel Bar Grate	e - Class A	1,901.00
-GG	Fiberglass Grate - Class	A	171.00
MISCELLANEO	US OPTIONS		ADD/FOOT
-K	Anchor Flange		196.00
-KC	Clamp Collar and Pan w	rith Weep Holes	296.00
-VP	Vandal-Proof Center Lo	ckdown	15.00
			ADD/EACH
-DB	Bottom Drop-In Bucket		422.00
SERVICE CHAR	GES		ADD/EACH
Fabrication	- 45°; 90°; Tee Fabs	·	4,976.00
	- Cross Fabs		9,947.00

		Overall Depth				Max. Flow Rate		Ammuny 14/4	(Lass Curts
Trench Number	A N	1in.	ВМ	lax.		Max. Flow Rate		Approx. Wt.	(Less Grates
- Number	ln.	mm	In.	mm	CFS	GPM	LPS	lb	Kg
89801	6.00	152	6.63	168	1.43	640	2423	60	27
89802	6.63	168	7.25	184	1.79	805	3047	62	28
89802N	7.25	184	7.25	184	-	-	-	64	29
89803	7.25	184	7.88	200	2.19	982	3717	65	29
89804	7.88	200	8.50	216	2.60	1167	4418	67	30
89804N	8.50	216	8.50	216	-	_	-	68	31
89805	8.50	216	9.13	232	3.03	1361	5152	69	31
89806	9.13	232	9.75	248	3.48	1562	5913	72	33
89806N	9.75	248	9.75	248	_	_	_	73	33
89807	9.75	248	10.38	264	3.94	1769	6696	74	34
89808	10.38	264	11.00	279	4.42	1982	7503	76	34
89808N	11.00	279	11.00	279	_	_	-	77	35
89809	11.00	279	11.63	295	4.90	2200	8328	78	35
89810	11.63	295	12.25	311	5.40	2423	9172	81	37
89810N	12.25	311	12.25	311	_	_	-	82	37
89811	12.25	311	12.88	327	5.91	2651	10035	83	38
89812	12.88	327	13.50	343	6.42	2882	10910	85	39
89812N	13.50	343	13.50	343	-	_	-	86	39
89813	13.50	343	14.13	359	6.95	3117	11799	88	40
89814	14.13	359	14.75	375	7.48	3356	12704	90	41
89814N	14.75	375	14.75	375	-	-	-	91	41
89815	14.75	375	15.38	391	8.02	3597	13616	92	42
89816	15.38	391	16.00	406	8.56	3841	14544	95	43
89816N	16.00	406	16.00	406	-	-	-	96	44
89817	16.00	406	16.63	422	9.11	4089	15479	97	44
89818	16.63	422	17.25	438	9.67	4338	16421	99	45
89818N	17.25	438	17.25	438	-	-	-	100	45
89819	17.25	438	17.88	454	10.23	4590	17375	102	46
89820	17.88	454	18.50	470	10.79	4844	18337	104	47



Standard Grate Included: FS or PS

ENGINEERING SPECIFICATION

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

NOTES

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

Please contact customer care for mechanical lockdown availability and pricing.

			APPROX WT. LBS.	
		NOMINAL	WT. LBS. (LESS	STANDARD
PREFIX	DESCRIPTION	SIZE	GRATES)	PRICE
Z*	Stainless Steel Catch Basin	6x20	49	2,076.00
		12x24	67	3,239.00
		24x24	88	3,988.00
OUTLET OPTI	ONS			
2", 3", 4",	6"			210.00
GRATE OPTIC	ONS	6X20	12X24	24X24
-GG	Fiberglass Grate - Class A	144.00	281.00	420.00
-HPS	Heel-Proof Stainless Steel Slotted Grate - Class A	460.00	-	-
-RFSC	Reinforced Stainless Steel Slotted Grate - Class C	357.00	702.00	-
-RPSC	Reinforced Stainless Steel Perforated ADA Grate - Class C	357.00	702.00	-
-RPSRC	Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip ADA Grate - Class C	357.00	702.00	-
-SBGE	Stainless Steel Bar Grate - Class E	429.00	1,053.00	-
-SCD	Stainless Steel Circular Decorative Grate - Class B	460.00	-	-
-SDD	Stainless Steel Diagonal Decorative Grate - Class B	460.00	_	_
-SOD	Stainless Steel Decorative Grate - Class B	460.00	-	-
-SWGB-AS	Slip-Resistant Stainless Steel Wire Grate - Class B	754.00	1,677.00	-
@ MAC	DE IN THE U.S.A. (HIGHLI	GHTED IN GRA	AY)	
GRATE OPTIC	DNS	6X20	12X24	24X24
-FS	Fabricated Stainless Steel Slotted Grate - Class A	*	*	*
-PS	Perforated Stainless Steel Grate - Class A	*	*	*
-SBG-L	Stainless Steel Bar Grate - Class C	-	524.00	_
MISCELLANE	OUS OPTIONS			ADD/EACH
-K	Anchor Flange	180.00	311.00	444.00
-KC	Clamp Collar and Pan	267.00	396.00	527.00
-P6- DEBRIS- COVER	Debris Cover	N/C	-	-
-P12- DEBRIS- COVER	Debris Cover	-	N/C	-
-VP	Vandal-Proof Center Lockdown	136.00	136.00	136.00
-YS	Stainless Steel Sediment Bucket	378.00	546.00	917.00

NOTES

SSD0125

TECHNICAL INFORMATION

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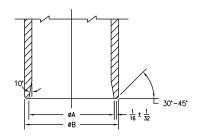
TECHNICAL INFO - STAINLESS STEEL DRAINS BUTT-WELD ENGINEERING DATA

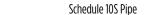
Butt-Welding Casting Outlets

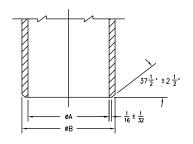
The outlet sections of all cast carbon steel or cast stainless steel products as specified from this brochure shall conform to ANSI-B36.10M-85 and ANSI-B36.19M-85 standards for pipe wall thicknesses for Schedule 10, Schedule 40, or Schedule 80 as specified.

Butt-welding ends of the above mentioned sections shall conform to ANSI B16.25-86 standard for plain welding bevel of 37-1/2° + 2-1/2° and root face (land) of 1/16" + 1/32".

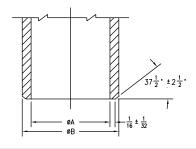
All outlet requirements must be specified and made known to the manufacturer prior to quotation of prices of products applicable to the project.







Schedule 40 Pipe



Schedule 80 Pipe

					DIMENSIONS I	N INCHES [MM]				
SCHEDULE PIPE	PIPE SIZE									
	2 [51]		3 [76]		4 [102]		6 [152]		8 [203]	
	Α	В	Α	В	Α	В	Α	В	Α	В
10S	2.157	2.375	3.260	3.500	4.260	4.500	6.375	6.625	8.329	8.625
40	2.067	2.375	3.068	3.500	4.026	4.500	6.065	6.625	7.981	8.625
80	1.939	2.375	2.900	3.500	3.826	4.500	5.761	6.625	7.625	8.625

TECHNICAL INFO - OUTLET PIPE CONNECTIONS

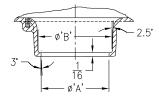
INSIDE CAULK (IC)

Often specified where drain body is positioned on pipe, bottom of outlet is sealed with oakum and connection is then completed according to local plumbing codes.

INSIDE GASKET (IG)

The IG connections utilize an inside caulk drain body and a Zurn "Sealtrol" gasket. This connection is only recommended for basement or ground floor applications.



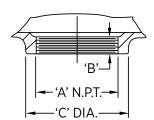


I.C. with Sealtrol Gasket (IG) Inside Caulk (IC)

OUTLETS	'A'	'B'	'C'
2. [51] I.C. Outlet	2-5/8 [67]	3-1/16 [78]	_
3. [76] I.C. Outlet	3-3/4 [95]	4-3/16 [106]	_
4. [102] I.C. Outlet	4-3/4 [121]	5-3/16 [132]	-
5. [127] I.C. Outlet	5-3/4 [146]	6-3/16 [157]	-
6. [152] I.C. Outlet	6-3/4 [172]	7-3/16 [183]	-
8. [203] I.C. Outlet	8-7/8 [226]	9-1/2 [241]	_

IRON PIPE (IP)

Zurn Iron Pipe Threaded connection is an old industry standard. The female (NPT) threaded outlet is often specified on industrial and institutional applications.

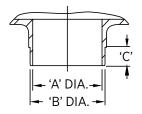


I.P. (Threaded/N.P.T.)

OUTLETS	'A'	'B'	'C'			
2. [51] N.P.T. Outlet	2 [51]	9/16 [14]	3-1/4 [83]			
3. [76] N.P.T. Outlet	3 [76]	3/4 [19]	4-1/2 [114]			
4. [102] N.P.T. Outlet	4 [102]	15/16 [24]	5-5/8 [143]			
5. [127] N.P.T. Outlet	5 [127]	15/16 [24]	6-11/16 [170]			
6. [152] N.P.T. Outlet	6 [152]	1 [25]	7-3/4 [197]			
8. [203] N.P.T. Outlet	8 [203]	1-1/8 [29]	9-3/8 [238]			

NO-HUB (NH)

The most widely used connection. A No-Hub connection is achieved by butting No-Hub soil pipe or plastic pipe to the bottom of drain and securing it with a NH joint clamp. (Clamp furnished by others.)



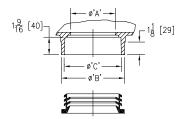
No-Hub (NH)

OUTLETS	'A'	′B′	'C'
2. [51] No-Hub Outlet	2 [51]	2-3/8 [60]	1-9/16 [40]
3. [76] No-Hub Outlet	3 [76]	3-3/8 [86]	1-9/16 [40]
4. [102] No-Hub Outlet	4 [102]	4-3/8 [111]	1-9/16 [40]
5. [127] No-Hub Outlet	4-15/16 [126]	5-5/16 [135]	2-1/16 [52]
6. [152] No-Hub Outlet	5-15/16 [151]	6-5/16 [160]	2-1/16 [52]
8. [203] No-Hub Outlet	8 [203]	8-3/8 [213]	2-1/16 [52]
10. [254] No-Hub Outlet	10 [254]	10-9/16 [268]	2-1/16 [52]
12. [305] No-Hub Outlet	12 [305]	12-9/16 [319]	2-1/16 [52]

NEO-LOC (NL)

Zurn Neo-Loc is a unique labor-saving compression gasketed connection designed to simply push on the stub end of the pipe. The Neo-Loc drain body and gasket can be utilized with plastic, steel, No-Hub and service weight soil pipe. A unique pipe stop cast in each Zurn Neo-Loc drain body ensures a proper fit.

Note: Not recommended for roof drain applications due to the watertight integrity of the Neo-Loc connection to the leader pipe being dependent upon adequate leader pipe support and accurate perpendicularity of leader pipe into Neo-Loc gasket.



"Neo-Loc" (NL)

OUTLETS	'A'	'B'	'C'
2. [51] Neo-Loc Outlet	2 [51]	3-3/8 [86]	3 [76]
3. [76] Neo-Loc Outlet	3 [76]	4-3/8 [111]	4 [102]
4. [102] Neo-Loc Outlet	4 [102]	5-1/2 [140]	5-1/8 [130]
2. [51] NL w/-TC	2 [51]	3-3/8 [86]	3 [76]
3. [76] NL w/-TC	3 [76]	4-3/8 [111]	4 [102]
4. [102] NL w/-TC	4 [102]	5-1/2 [140]	5-1/8 [130]

Special Note: Zurn "Neo-Loc" and "Sealtrol" gaskets are designed for use exclusively with Zurn drainage products. They are not sold separately and all warranties either expressed or implied would be forfeited if used in other than a Zurn drainage product.

TECHNICAL INFO - TOP LOADING CLASSIFICATION

Selection of a Zurn Floor Drain should be based on the load factor and the anticipated traffic. Many of Zurn's cast iron grates may be furnished in Duresist iron when increased working load requirements are necessary. Specify Duresist grate (-DG) when required or contact your Zurn representative when special applications are necessary.

Zurn drains are rated as follows: (Reference ASME Standard A112.6.3M)

6.1 - LOADING CLASSIFICATIONS

Grates and top rims shall be designed to meet the following loading classifications.

6.1.1 - **LIGHT DUTY**

All grates having safe live load (as calculated in para. 6.2.5) under 2000 lb. [900 kg].

6.1.2 - MEDIUM DUTY

All grates having safe live load (as calculated in para. 6.2.5) between 2000 lb. [900 kg] and 4999 lb. [2250 kg].

6.1.3 - HEAVY DUTY

All grates having safe live load (as calculated in para. 6.2.5) between 5000 lb. [2250 kg] and 7499 lb. [3375 kg].

6.1.4 - EXTRA HEAVY DUTY

All grates having safe live load (as calculated in para. 6.2.5) between 7500 lb. [3375 kg] and 10,000 lb. [4500 kg].

6.1.5 - SPECIAL DUTY

Grates having safe live load (as calculated in para. 6.2.5) over 10,000 lb. [4500 kg] shall be considered special and treated accordingly.

6.2 - TEST PROCEDURE FOR GRATE LOADING

Live Load – Requirements listed in 6.1 through 6.1.5 shall be determined as follows:

[†]Safe live load rating of grates is for general classification purposes only. For the actual safe live load of any given grate, contact your Zurn representative.

Note: ZB and ZN 400 Series drain head assemblies are rated for light-duty applications only.

6.2.1 - LOAD CLASSIFICATIONS

Load classifications as stated in 6.1 shall be determined by laboratory tests.

6.2.2 - PLATEN SIZE

A 3.5 in. [89 mm] diameter platen shall be applied to the center of the grate specimen.

6.2.3 - LOADING

Loading shall be applied slowly so that point of failure can be observed.

6.2.4 - POINT OF FAILURE

- (a) Brittle Materials (Cast Iron). The load (in pounds or kilograms) at which the first fracture on any part of the specimen appears.
- (b) Ductile Material. The load which the permanent set (at the point of loading) is greater than 2% of the longest transverse dimension of the specimen.

6.2.5 - GRATE CLASSIFICATION

The maximum safe live load is computed by dividing the load at failure by two.

TECHNICAL INFO - EZ STOP LOCK

A SOLUTION FOR EXISTING DRAINS

Prevent damage and protect your plumbing system with the EZ Stop Lock and stainless steel inserts.

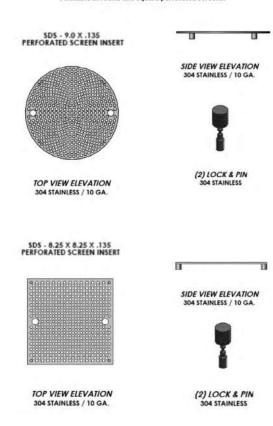
The EZ Stop Lock, with its use of a magnetic lock, is a tested solution developed to prevent unauthorized access to trunk lines, protecting your drainage system from negligence and improper disposal of

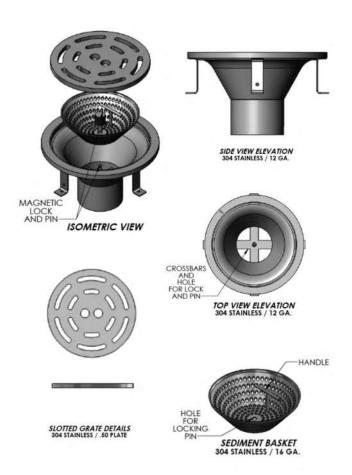
trash and debris. This solution can be added to any of our existing area drains or floor drains.

The EZ Stop Lock can be fitted to any Zurn stainless drain and our stainless steel inserts can be fitted to existing floor and area drains.

STAINLESS STEEL DRAIN INSERTS

Stainless steel inserts, made from 304 or 316 stainless, can be added to any existing floor or area drain to add an additional layer of protection for your plumbing system. Much like the EZ-Stop-Lock, the inserts are secured with the use of a magnetic lock. Available in round and square perforated screens.





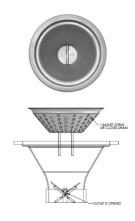
SOS - 12.0 X 10.0 ID X 7.0 ROUND SANITARY AREA DRAIN

TECHNICAL INFO - BUTTERFLY LOCKING VALVE

Zurn offers a patent pending Butterfly Locking Valve (BLV) to protect your pipes and trunk lines against debris. This stainless steel basket strainer system discourages improper waste disposal by simply closing off the drain when the sediment basket is removed by maintenance crews. This drain option can be a valuable tool by helping to prevent clogged drain systems, as well as reducing the potential for unexpected maintenance costs.

ENGINEERING SPECIFICATIONS STANDARD OPTIONS

304 or 316 Stainless Steel Schedule 40 Outlet Outlet Sizes: 4" only



NOTES

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NOTES					
for terms and conditions, please visit zurn.com/terms					
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