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CROSS REFERENCE GUIDE 103-110

GENERAL TERMS

and CONDITIONS Inside Front Cover

LC

SHELFLINE



SHELFLINE PARTS – CAST IRON

B1 Body



B1

Part Number	Description	List Price
B1-NH2	2" [51mm] No Hub Connection Cast Iron Body Only	\$24.00
B1-NH3	3" [76mm] No Hub Connection Cast Iron Body Only	24.00
B1-NH4	4" [102mm] No Hub Connection Cast Iron Body Only	24.00
B1-PO2	2" [51mm] Push On Connection Cast Iron Body Only	32.50
B1-PO3	3" [76mm] Push On Connection Cast Iron Body Only	32.50
B1-PO4	4" [102mm] Push On Connection Cast Iron Body Only	32.50

Cast Iron Collars



C1

Part Number	Description	List Price
C1	Membrane Clamp – Floor Drain	\$13.00
C2	Membrane Clamp – Small Roof Drain	17.50
C3	Membrane Clamp – Large Roof Drain	17.50
C2-89	Membrane Clamp – Small Roof Drain Overflow	46.50
C3-89	Membrane Clamp – Large Roof Drain Overflow	60.50



C2



C3



C2-89



C3-89

Nickel Bronze Heads – Round



R5

Part Number	Description	List Price
R4	4" [102mm] Round Nickel Bronze Strainer	\$ 39.50
R5	5" [127mm] Round Nickel Bronze Strainer	51.00
R6	6" [152mm] Round Nickel Bronze Strainer	61.50
R7	7" [178mm] Round Nickel Bronze Strainer	87.00
R8	8" [203mm] Round Nickel Bronze Strainer	96.00
R10	10" [254mm] Round Nickel Bronze Strainer	100.50

Nickel Bronze Heads – Square



S5

Part Number	Description	List Price
S5	5" [127mm] Square Nickel Bronze Strainer	\$ 83.00
S6	6" [152mm] Square Nickel Bronze Strainer	83.00
S8	8" [203mm] Square Nickel Bronze Strainer	105.00

Round Ductile Iron Floor Drain Top Assemblies



N7



N9

Part Number	Description	List Price
N7	7" [178mm] Round	\$31.50
N9	9" [229mm] Round	50.00

SHELFLINE PARTS – CAST IRON, continued

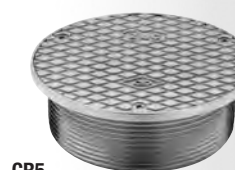
FD- Options

Part Number	Description	List Price
-U	Adjustable Extension	\$38.50
-Y	Sediment Bucket	23.00
-4	4" Cast Iron Funnel	42.50
-6	6" Cast Iron Funnel	63.00
-9	9" Oval Funnel	67.50



Cleanout Heads

Part Number	Description	List Price
CR5	5" [127mm] Round	\$73.50
CS5	5" [127mm] Square	73.50



Domes

Part Number	Description	List Price
D1	Aluminum Dome for B3 Body	\$28.50
D2	Cast Iron Dome	21.00
D3	Poly Dome for B3 Body	13.00



Roof Drain Options

Part Number	Description	List Price
-DP	Top-Set Deck Plate	\$128.50
C2-89	2" [51mm] High External Water Dam	46.50
C3-89	3" [76mm] High External Water Dam	60.50

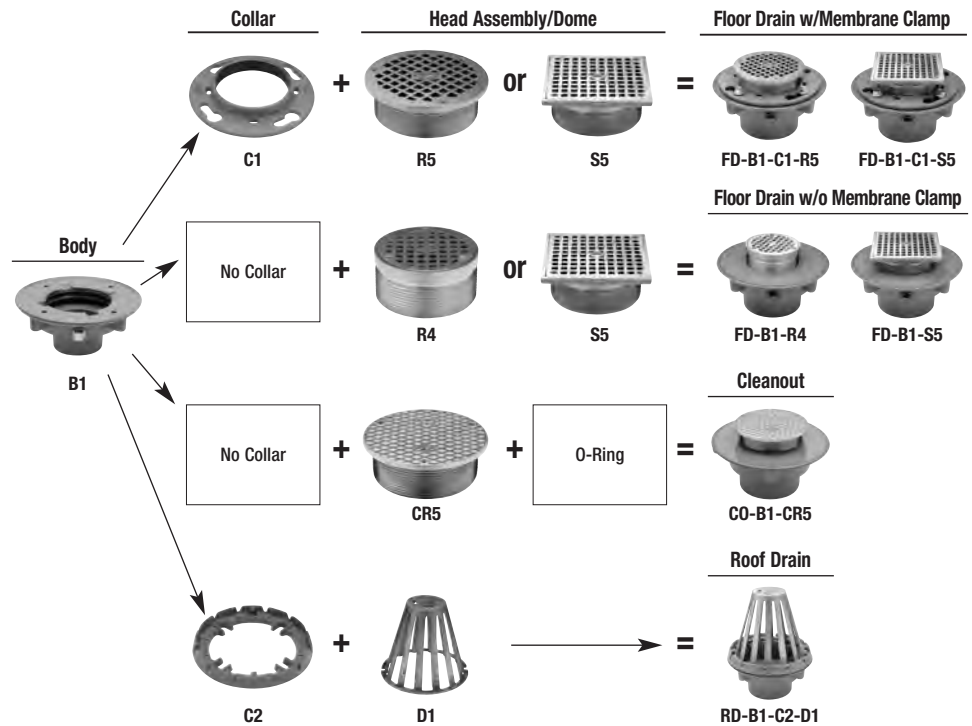


Deck Drains

Part Number	Outlet Size	Outlet Type	Strainer Diameter	List Price
FD-B1NH2-BL5	2" [51]	No Hub	5-3/4" [146]	\$177.50
FD-B1NH3-BL5	3" [76]	No Hub	5-3/4" [146]	210.00
FD-B1NH4-BL5	4" [102]	No Hub	5-3/4" [146]	238.00



COMPATIBLE COMPONENTS FOR CAST IRON DRAINS



ORDERING GUIDE FOR SHELFLINE CAST IRON DRAINS

1. Choose type of product:

FD - Floor Drain; CO - Cleanout; RD - Roof Drain

2. Choose body type and connection size:

B1 or B2 Body; either 2" [51mm], 3" [76mm], 4" [102mm] connection; No Hub outlets are standard. Choose Suffix PO (Push On). For Example: B1NH2, NH3, NH4

3. If a membrane clamp is required add C1, C2, or C3 to the model number after the connection size.

4. Choose strainer size:

Choose either 5" [127mm], 6" [152mm], 7" [178mm], or 8" [203mm] if round strainer required. Choose either S5 for 5" x 5" [127mm x 127mm] or S6 for 6" x 6" [152mm x 152mm] square strainer. All strainers are nickel bronze.

5. Additional suffixes after strainer size:

Examples: -U = Extension; -DP = Top Set Deck Plate

Product Model Sample:

FD-B1NH3-C1-S6 = Floor Drain; B1 Body with 3" [76mm] No Hub Connection; C1 Membrane Clamp; 6" [152mm] Square Adjustable Nickel Bronze Strainer.

SHELFLINE PARTS – PLASTIC

B3 Body

Part Number	Description	List Price
B3-PV2	2" [51mm] PVC Connection B3 Body Only	\$26.50
B3-PV3	3" [76mm] PVC Connection B3 Body Only	26.50
B3-PV4	4" [102mm] PVC Connection B3 Body Only	26.50
B3-AB2	2" [51mm] ABS Connection B3 Body Only	26.50
B3-AB3	3" [76mm] ABS Connection B3 Body Only	26.50
B3-AB4	4" [102mm] ABS Connection B3 Body Only	26.50



B3

B4 Body

Part Number	Description	List Price
B4-PV2	2" [51mm] PVC Connection B4 Body Only	\$21.00
B4-PV3	3" [76mm] PVC Connection B4 Body Only	21.00
B4-PV4	4" [102mm] PVC Connection B4 Body Only	21.00
B4-AB2	2" [51mm] ABS Connection B4 Body Only	21.00
B4-AB3	3" [76mm] ABS Connection B4 Body Only	21.00
B4-AB4	4" [102mm] ABS Connection B4 Body Only	21.00

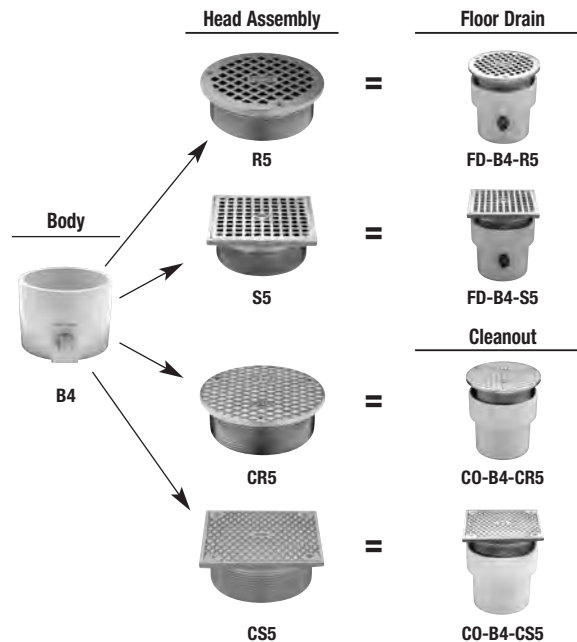
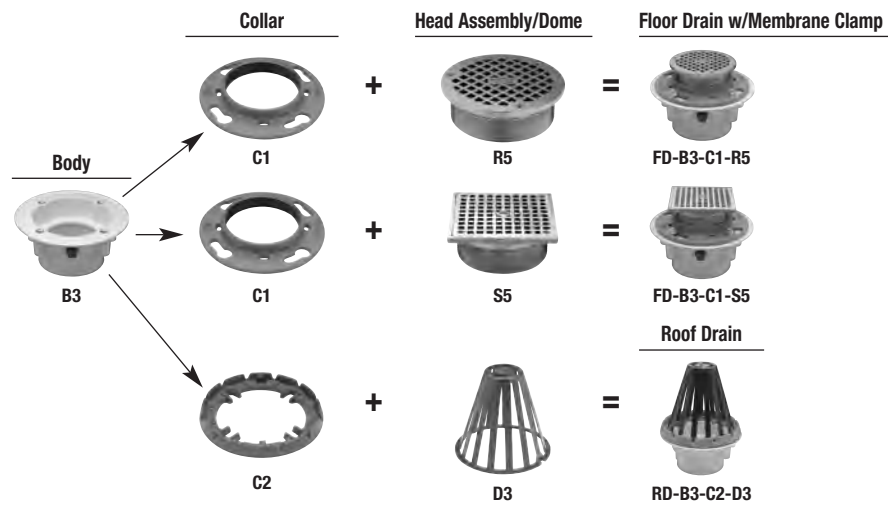


B4

Options for Plastic Bodies

Part Number	Description	List Price
JP2080-C	Underdeck Clamp	\$21.00
JP2080-E	Extension Flange	23.50
JP2080-R	Roof Sump Receiver	21.00
JP2080-VP	Vandal-Proof Screws for Dome	3.50

COMPATIBLE COMPONENTS FOR PLASTIC DRAINS



ORDERING GUIDE FOR SHELFLINE PLASTIC DRAINS

- Choose type of product:**
FD - Floor Drain; CO - Cleanout; RD - Roof Drain
- Choose body type, body material, and connection size:**
B3 or B4 Body; PV = PVC or AB = ABS material; and either 2", 3", 4" connection. All bodies are only furnished with a socket weld connection.
- If membrane clamp is required, add C1 or C2 to the model number after the connection size.
- Choose the strainer size:**
Choose either 5", 6", 7", 8" if round is desired. Choose either S5, S6, or S8 if square strainer is required. All strainers are nickel bronze.

Product Model Example:

FD-B3PV3-C1-S6 = Floor Drain; B3 PVC Body with 3" Socket Weld Connection; C1 Clamping Collar; 6" x 6" Square Adjustable Nickel Bronze Strainer.

CAST IRON CROSS REFERENCE

FLOOR and AREA DRAINS

MiFab Zurn Light Commercial

F102-4-1	FD-B1NH2-R4
F102P-4-1	FD-B1P02-R4
F102-5-1	FD-B1NH2-R5
F102P-5-1	FD-B1P02-R5
F102-6-1	FD-B1NH2-R6
F102P-6-1	FD-B1P02-R6
F102-7-1	FD-B1NH2-R7
F102P-7-1	FD-B1P02-R7
F102-8-1	FD-B1NH2-R8
F102P-8-1	FD-B1P02-R8
F103-4-1	FD-B1NH3-R4
F103P-4-1	FD-B1P03-R4
F103-5-1	FD-B1NH3-R5
F103P-5-1	FD-B1P03-R5
F103-6-1	FD-B1NH3-R6
F103P-6-1	FD-B1P03-R6
F103-7-1	FD-B1NH3-R7
F103P-7-1	FD-B1P03-R7
F103-8-1	FD-B1NH3-R8
F103P-8-1	FD-B1P03-R8
F104-4-1	FD-B1NH4-R4
F104P-4-1	FD-B1P04-R4
F104-5-1	FD-B1NH4-R5
F104P-5-1	FD-B1P04-R5
F104-6-1	FD-B1NH4-R6
F104P-6-1	FD-B1P04-R6
F104-7-1	FD-B1NH4-R7
F104P-7-1	FD-B1P04-R7
F104-8-1	FD-B1NH4-R8
F104P-8-1	FD-B1P04-R8
F102C-4-1	FD-B1NH2-C1-R4
F102PC-4-1	FD-B1P02-C1-R4
F102C-5-1	FD-B1NH2-C1-R5
F102PC-5-1	FD-B1P02-C1-R5
F102C-6-1	FD-B1NH2-C1-R6
F102PC-6-1	FD-B1P02-C1-R6
F102C-7-1	FD-B1NH2-C1-R7
F102PC-7-1	FD-B1P02-C1-R7
F102C-8-1	FD-B1NH2-C1-R8
F102PC-8-1	FD-B1P02-C1-R8
F103C-4-1	FD-B1NH3-C1-R4
F103PC-4-1	FD-B1P03-C1-R4
F103C-5-1	FD-B1NH3-C1-R5
F103PC-5-1	FD-B1P03-C1-R5
F103C-6-1	FD-B1NH3-C1-R6
F103PC-6-1	FD-B1P03-C1-R6
F103C-7-1	FD-B1NH3-C1-R7
F103PC-7-1	FD-B1P03-C1-R7
F103C-8-1	FD-B1NH3-C1-R8
F103PC-8-1	FD-B1P03-C1-R8
F104C-4-1	FD-B1NH4-C1-R4
F104PC-4-1	FD-B1P04-C1-R4
F104C-5-1	FD-B1NH4-C1-R5
F104PC-5-1	FD-B1P04-C1-R5
F104C-6-1	FD-B1NH4-C1-R6
F104PC-6-1	FD-B1P04-C1-R6
F104C-7-1	FD-B1NH4-C1-R7
F104PC-7-1	FD-B1P04-C1-R7
F104C-8-1	FD-B1NH4-C1-R8
F104PC-8-1	FD-B1P04-C1-R8
F102S-5-1	FD-B1NH2-S5
F102P-S5-1	FD-B1P02-S5
F102S-6-1	FD-B1NH2-S6
F102P-S6-1	FD-B1P02-S6
F103S-5-1	FD-B1NH3-S5
F103P-S5-1	FD-B1P03-S5
F103S-6-1	FD-B1NH3-S6
F103P-S6-1	FD-B1P03-S6

FLOOR and AREA DRAINS, continued

MiFab Zurn Light Commercial

F104S-5-1	FD-B1NH4-S5
F104P-S5-1	FD-B1P04-S5
F104S-6-1	FD-B1NH4-S6
F104P-S6-1	FD-B1P04-S6
F102C-S5-1	FD-B1NH2-C1-S5
F102PC-S5-1	FD-B1P02-C1-S5
F102C-S6-1	FD-B1NH2-C1-S6
F102PC-S6-1	FD-B1P02-C1-S6
F103C-S5-1	FD-B1NH3-C1-S5
F103PC-S5-1	FD-B1P03-C1-S5
F103C-S6-1	FD-B1NH3-C1-S6
F103PC-S6-1	FD-B1P03-C1-S6
F104C-S5-1	FD-B1NH4-C1-S5
F104PC-S5-1	FD-B1P04-C1-S5
F104C-S6-1	FD-B1NH4-C1-S6
F104PC-S6-1	FD-B1P04-C1-S6
-5	(-Y)
-15	(-U)
-F4-50	(-4)
-F6-50	(-6)
-G-50	(-9)

SHOWER SUB DRAINS

MiFab Zurn Light Commercial

50-SD-NH	FD2251-NH2
50-SD-TC	FD2251-QF2
51-SD	FD2251-QF2-K
60-SD	FD2275-BR2

CESSPOOL and DECK DRAINS

MiFab Zurn Light Commercial

F302	FD-B1NH2-N7
F302P	FD-B1P02-N7
F303	FD-B1NH3-N7
F303P	FD-B1P03-N7
F304	FD-B1NH4-N7
F304P	FD-B1P04-N7
F322	FD-B1NH2-N9
F322P	FD-B1P02-N9
F323	FD-B1NH3-N9
F323P	FD-B1P03-N9
F324	FD-B1NH4-N9
F324P	FD-B1P04-N9
F652	FD-B1NH2-BL5
F653	FD-B1NH3-BL5
F654	FD-B1NH4-BL5

ROOF DRAINS

MiFab Zurn Light Commercial

R102	RD-B1NH2-C2-D1
R102P	RD-B1P02-C2-D1
R103	RD-B1NH3-C2-D1
R103P	RD-B1P03-C2-D1
R104	RD-B1NH4-C2-D1
R104P	RD-B1P04-C2-D1
R152	RD2130-NH2-OD
R153	RD2130-NH3-OD
R154	FD2130-NH4-OD
R202	RD-B2NH2-C3-D2
R202P	RD-B2P02-C3-D2
R203	RD-B2NH3-C3-D2
R203P	RD-B2P03-C3-D2
R204	RD-B2NH4-C3-D2
R204P	RD-B2P04-C3-D2
R206	RD-B2NH6-C3-D2
	-DP
	-89

CLEANOUTS

MiFab Zurn Light Commercial

C102-R	CO-B1NH2-CR5
C102P-R	CO-B1P02-CR5
C103-R	CO-B1NH3-CR5
C103P-R	CO-B1P03-CR5
C104-R	CO-B1NH4-CR5
C104P-R	CO-B1P04-CR5
No Equal	CO-B1NH2-CS5
No Equal	CO-B1P02-CS5
No Equal	CO-B1NH3-CS5
No Equal	CO-B1P03-CS5
No Equal	CO-B1NH4-CS5
No Equal	CO-B1P04-CS5
C234-TS	C02521-3
C236-TS	C02521-4
C300-R6	C02531-R7
C300-S7	C02531-S7

CAST IRON CLOSET FLANGES

MiFab Zurn Light Commercial

CF42	CF2980-CI4
CF32TC	CF2982-CI3
CF42TC	CF2982-CI4
CFOS42TC	CF2983-CI4
CF44DTC	CF2984-CI4

SHELFLINE PARTS

MiFab Zurn Light Commercial

A1-2	B1NH2
A1-2P	B1P02
A1-3	B1NH3
A1-3P	B1P03
A1-4	B1NH4
A1-4P	B1P04
A2-2	B2NH2
A2-2P	B2P02
A2-3	B2NH3
A2-3P	B2P03
A2-4	B2NH4
A2-4P	B2P04
A1-C2	C1
A1-C3	C2
A2-C3	C3
A1-WD	C2-89
A2-WD	C3-89
4-1	R4
5-1	R5
6-1	R6
7-1	R7
8-1	R8
S5-1	S5
S6-1	S6
F300-TA	N7
F320-TA	N9
R-1	CR5
A1-MD	D1
A2-MD	D2

PLASTIC DRAIN CROSS REFERENCE

FINISHED AREA FLOOR DRAINS

MiFab Zurn Light Commercial

F102-C-5-30	FD-B3PV2-C1-R5
F102-C-6-30	FD-B3PV2-C1-R6
F102-C-7-30	FD-B3PV2-C1-R7
F102-C-8-30	FD-B3PV2-C1-R8
F103-C-5-30	FD-B3PV3-C1-R5
F103-C-6-30	FD-B3PV3-C1-R6
F103-C-7-30	FD-B3PV3-C1-R7
F103-C-8-30	FD-B3PV3-C1-R8
F104-C-5-30	FD-B3PV4-C1-R5
F104-C-6-30	FD-B3PV4-C1-R6
F104-C-7-30	FD-B3PV4-C1-R7
F104-C-8-30	FD-B3PV4-C1-R8
F102-C-5-31	FD-B3AB2-C1-R5
F102-C-6-31	FD-B3AB2-C1-R6
F102-C-7-31	FD-B3AB2-C1-R7
F102-C-8-31	FD-B3AB2-C1-R8
F103-C-5-31	FD-B3AB3-C1-R5
F103-C-6-31	FD-B3AB3-C1-R6
F103-C-7-31	FD-B3AB3-C1-R7
F103-C-8-31	FD-B3AB3-C1-R8
F104-C-5-31	FD-B3AB4-C1-R5
F104-C-6-31	FD-B3AB4-C1-R6
F104-C-7-31	FD-B3AB4-C1-R7
F104-C-8-31	FD-B3AB4-C1-R8
F102-C-S5-30	FD-B3PV2-C1-S5
F102-C-S6-30	FD-B3PV2-C1-S6
F102-C-S8-30	FD-B3PV2-C1-S8
F103-C-S5-30	FD-B3PV3-C1-S5
F103-C-S6-30	FD-B3PV3-C1-S6
F103-C-S8-30	FD-B3PV3-C1-S8
F104-C-S5-30	FD-B3PV4-C1-S5
F104-C-S6-30	FD-B3PV4-C1-S6
F104-C-S8-30	FD-B3PV4-C1-S8
F102-C-S5-31	FD-B3AB2-C1-S5
F102-C-S6-31	FD-B3AB2-C1-S6
F102-C-S8-31	FD-B3AB2-C1-S8
F103-C-S5-31	FD-B3AB3-C1-S5
F103-C-S6-31	FD-B3AB3-C1-S6
F103-C-S8-31	FD-B3AB3-C1-S8
F104-C-S5-31	FD-B3AB4-C1-S5
F104-C-S6-31	FD-B3AB4-C1-S6
F104-C-S8-31	FD-B3AB4-C1-S8

FINISHED AREA FLOOR DRAINS, continued

MiFab Zurn Light Commercial

F222-5-30	FD-B4PV2-R5
F222-6-30	FD-B4PV2-R6
F222-7-30	FD-B4PV2-R7
F222-8-30	FD-B4PV2-R8
F223-5-30	FD-B4PV3-R5
F223-6-30	FD-B4PV3-R6
F223-7-30	FD-B4PV3-R7
F223-8-30	FD-B4PV3-R8
F224-5-30	FD-B4PV4-R5
F224-6-30	FD-B4PV4-R6
F224-7-30	FD-B4PV4-R7
F224-8-30	FD-B4PV4-R8
F222-5-31	FD-B4AB2-R5
F222-6-31	FD-B4AB2-R6
F222-7-31	FD-B4AB2-R7
F222-8-31	FD-B4AB2-R8
F223-5-31	FD-B4AB3-R5
F223-6-31	FD-B4AB3-R6
F223-7-31	FD-B4AB3-R7
F223-8-31	FD-B4AB3-R8
F224-5-31	FD-B4AB4-R5
F224-6-31	FD-B4AB4-R6
F224-7-31	FD-B4AB4-R7
F224-8-31	FD-B4AB4-R8
F222-S5-30	FD-B4PV2-S5
F222-S6-30	FD-B4PV2-S6
F222-S8-30	FD-B4PV2-S8
F223-S5-30	FD-B4PV3-S5
F223-S6-30	FD-B4PV3-S6
F223-S8-30	FD-B4PV3-S8
F224-S5-30	FD-B4PV4-S5
F224-S6-30	FD-B4PV4-S6
F224-S8-30	FD-B4PV4-S8
F222-S5-31	FD-B4AB2-S5
F222-S6-31	FD-B4AB2-S6
F222-S8-31	FD-B4AB2-S8
F223-S5-31	FD-B4AB3-S5
F223-S6-31	FD-B4AB3-S6
F223-S8-31	FD-B4AB3-S8
F224-S5-31	FD-B4AB4-S5
F224-S6-31	FD-B4AB4-S6
F224-S8-31	FD-B4AB4-S8

ADJUSTABLE FLOOR CLEANOUTS

MiFab Zurn Light Commercial

C222-R-1-30	CO-B4PV2-CR5
C223-R-1-30	CO-B4PV3-CR5
C224-R-1-30	CO-B4PV4-CR5
C222-R-1-31	CO-B4AB2-CR5
C223-R-1-31	CO-B4AB3-CR5
C224-R-1-31	CO-B4AB4-CR5
C222-S-1-30	CO-B4PV2-CS5
C223-S-1-30	CO-B4PV3-CS5
C224-S-1-30	CO-B4PV4-CS5
C222-S-1-31	CO-B4AB2-CS5
C223-S-1-31	CO-B4AB3-CS5
C224-S-1-31	CO-B4AB4-CS5

ROOF DRAINS

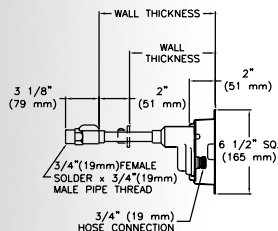
MiFab Zurn Light Commercial

R102-30	RD-B3PV2-C2-D3
R103-30	RD-B3PV3-C2-D3
R104-30	RD-B3PV4-C2-D3
R102-31	RD-B3AB2-C2-D3
R103-31	RD-B3AB3-C2-D3
R104-31	RD-B3AB4-C2-D3
-U	JP2080-C
AL-MD	JP2080-AL

HYDRANTS

LC





Z1320-C ENCASED WALL HYDRANT

- Encased, self-draining, non-freeze, anti-siphon wall hydrant with vandal-resistant integral vacuum breaker with a chrome-plated rough bronze box, is designed for commercial applications such as office buildings, apartment complexes, malls and shopping centers, schools, churches, and industrial buildings.

Z1320-C Ecolotrol Wall Hydrant

Description	Wall Thickness (In./[mm])		
	6" - 8" [152 - 203]	10" - 12" - 14" - 16" [254 - 305 - 356 - 406]	18" - 20" - 22" - 24" [457 - 508 - 559 - 610]
3/4" [19mm] Hose Connection	\$408.50	\$421.50	\$434.00
Approx. Wt. (Lbs./[kg])	5 [2]	6 [3]	8 [4]

Options

Suffix	Description	Add
-CL	Cylinder Lock	\$37.00
-NB	Polished Nickel Bronze Box	58.00
-PB	Polished Bronze Box and Faceplate	58.00
-RK	Hydrant Repair Kit (669552069)	48.50
-SS	Stainless Steel Box	37.00
-WC	Wall Clamp	N/C
-34EL	3/4" [19mm] 90° Solder Inlet Elbow	21.00
-34FIP	3/4" [19mm] IP Straight Female Inlet Adapter	21.00

Standard inlet connection combination 3/4" [19mm] female solder x 3/4" [19mm] male pipe thread.

Approved under: IAPMO and ASSE 1019-B listed.

Replaces Woodford: B65



Z1320-C-BFP WALL HYDRANT

- Encased, self-draining, non-freeze, anti-siphon wall hydrant complete with hose connection backflow preventer and integral vacuum breaker with a chrome-plated rough cast bronze box, is designed for commercial applications such as office buildings, apartment complexes, malls and shopping centers, schools, churches, and industrial buildings.

Z1320-C-BFP Ecolotrol Wall Hydrant

Description	Wall Thickness (In./[mm])		
	6" - 8" [152 - 203]	10" - 12" - 14" - 16" [254 - 305 - 356 - 406]	18" - 20" - 22" - 24" [457 - 508 - 559 - 610]
3/4" [19mm] Hose Connection	\$429.50	\$442.50	\$455.00
Approx. Wt. (Lbs./[kg])	5 [2]	6 [3]	8 [4]

Options

Suffix	Description	Add
-CL	Cylinder Lock	\$37.00
-PB	Polished Bronze Faceplate	58.00
-RK	Hydrant Repair Kit (669552069)	48.50
-WC	Wall Clamp	N/C
-34EL	3/4" [19mm] 90° Solder Inlet Elbow	21.00
-34FIP	3/4" [19mm] IP Straight Female Inlet Adapter	21.00

Standard inlet connection combination 3/4" [19mm] female solder x 3/4" [19mm] male pipe thread.

Vacuum breaker approved under: ASSE 1052 listed.



Z1321-C WALL HYDRANT

- Self-draining, non-freeze wall hydrant with vandal-resistant integral vacuum breaker is designed for commercial applications such as office buildings, apartment complexes, malls and shopping centers, schools, churches, and industrial buildings.

Z1321-C Ecolotrol Wall Hydrant

Description	Wall Thickness (In./[mm])		
	4" - 6" - 8" [102 - 152 - 203]	10" - 12" - 14" - 16" [254 - 305 - 356 - 406]	18" - 20" - 22" - 24" [457 - 508 - 559 - 610]
3/4" [19mm] Hose Connection	\$204.50	\$217.50	\$230.50
Approx. Wt. (Lbs./[kg])	3 [1]	4 [2]	5 - 6 [2 - 3]

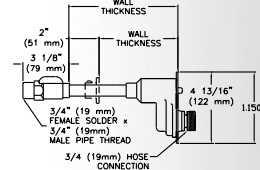
Options

Suffix	Description	Add
-AN	Angled Nozzle Hose Connection	N/C
-HG	Hydrant Guard	\$42.00
-PB	Polished Bronze Faceplate	37.00
-RK	Hydrant Repair Kit (669552069)	48.50
-WC	Wall Clamp	N/C
-34EL	3/4" [19mm] 90° Solder Inlet Elbow	21.00
-34FIP	3/4" [19mm] IP Straight Female Inlet Adapter	21.00

Standard inlet connection combination 3/4" [19mm] female solder x 3/4" [19mm] male pipe thread.

Approved under: IAPMO, ASSE 1019-A, and City of LA listed.

Replaces Woodford: 65



Z1321-C-BFP WALL HYDRANT

- Exposed, self-draining, non-freeze wall hydrant complete with hose connection backflow preventer and integral vacuum breaker is designed for commercial applications such as office buildings, apartment complexes, malls and shopping centers, schools, churches, and industrial buildings.

Z1321-C-BFP Ecolotrol Wall Hydrant

Description	Wall Thickness (In./[mm])		
	4" - 6" - 8" [102 - 152 - 203]	10" - 12" - 14" - 16" [254 - 305 - 356 - 406]	18" - 20" - 22" - 24" [457 - 508 - 559 - 610]
3/4" [19mm] Hose Connection	\$204.50	\$217.50	\$230.50
Approx. Wt. (Lbs./[kg])	3 [1]	4 [2]	5 - 6 [2 - 3]

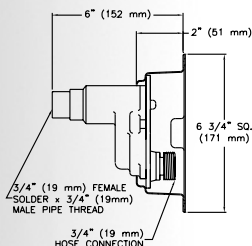
Options

Suffix	Description	Add
-AN	Angled Nozzle Hose Connection	N/C
-HG	Hydrant Guard	\$42.00
-PB	Polished Bronze Faceplate	37.00
-RK	Hydrant Repair Kit (669552069)	48.50
-WC	Wall Clamp	N/C
-34EL	3/4" [19mm] 90° Solder Inlet Elbow	21.00
-34FIP	3/4" [19mm] IP Straight Female Inlet Adapter	21.00

Standard inlet connection combination 3/4" [19mm] female solder x 3/4" [19mm] male pipe thread.

Vacuum breaker approved under: ASSE 1052 listed.





Z1330-C MODERATE CLIMATE ENCASED WALL HYDRANT

- Self-draining wall hydrant with vandal-resistant integral vacuum breaker with chrome-plated rough bronze box is designed for commercial applications in moderate climate areas.
- Ideal for office buildings, apartment complexes, malls and shopping centers, schools, churches, and industrial buildings.

Z1330-C Ecolotrol Wall Hydrant

Description	Chrome Plated Brass/Stainless Steel Face
3/4" [19mm] Hose Connection	\$383.00
Approx. Wt. (Lbs./[kg])	6 [3]

Options

Suffix	Description	Add
-CL	Cylinder Lock	\$37.00
-NB	Polished Nickel Bronze Box	58.00
-PB	Polished Bronze Box and Faceplate	58.00
-RK	Hydrant Repair Kit (669552079)	51.00
-SS	Stainless Steel Box	37.00
-34EL	3/4" [19mm] 90° Solder Inlet Elbow	21.00
-34FIP	3/4" [19mm] IP Straight Female Inlet Adapter	21.00

Standard inlet connection combination 3/4" [19mm] female solder x 3/4" [19mm] male pipe thread.

Approved under: IAPMO, ASSE 1011, and City of LA listed.

Replaces Woodford: B74



Z1330-C-BFP ECOLOTROL WALL HYDRANT

- Encased, self-draining, anti-siphon wall hydrant for moderate climate and interior wall installation. Complete with hose connection backflow preventer and integral vacuum breaker.
- Ideal for office buildings, apartment complexes, malls and shopping centers, schools, churches, and industrial buildings.

Z1330-C-BFP Ecolotrol Wall Hydrant

Description	Chrome Plated Brass/Stainless Steel Face
3/4" [19mm] Hose Connection	\$401.00
Approx. Wt. (Lbs./[kg])	6 [3]

Options

Suffix	Description	Add
-CL	Cylinder Lock	\$37.00
-PB	Polished Bronze Faceplate	58.00
-RK	Hydrant Repair Kit (669552079)	51.00
-34EL	3/4" [19mm] 90° Solder Inlet Elbow	21.00
-34FIP	3/4" [19mm] IP Straight Female Inlet Adapter	21.00

Standard inlet connection combination 3/4" [19mm] female solder x 3/4" [19mm] male pipe thread.

Vacuum breaker approved under: ASSE 1052 listed.



Z1333-C MODERATE CLIMATE WALL HYDRANT

- Self-draining wall hydrant with vandal-resistant integral vacuum breaker is designed for commercial applications in moderate climate areas.
- Ideal for office buildings, apartment complexes, malls and shopping centers, schools, churches, and industrial buildings.

Z1333-C Ecolotrol Wall Hydrant

Description	Stainless Steel Face
3/4" [19mm] Hose Connection	\$166.00
Approx. Wt. (Lbs./[kg])	3 [1]

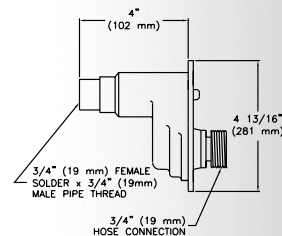
Options

Suffix	Description	Add
-HG	Hydrant Guard	\$42.00
-PB	Polished Bronze Faceplate	58.00
-RK	Hydrant Repair Kit (669552079)	51.00
-34EL	3/4" [19mm] 90° Solder Inlet Elbow	21.00
-34FIP	3/4" [19mm] IP Straight Female Inlet Adapter	21.00

Standard inlet connection combination 3/4" [19mm] female solder x 3/4" [19mm] male pipe thread.

Approved under: IAPMO, ASSE 1011, and City of LA listed.

Replaces Woodford: 74



Z1333-C-BFP ECOLOTROL WALL HYDRANT

- Exposed, self-draining, anti-siphon wall hydrant for moderate climate and interior wall installation. Complete with hose connection backflow preventer and integral vacuum breaker.
- Ideal for office buildings, apartment complexes, malls and shopping centers, schools, churches, and industrial buildings.

Z1333-C-BFP Ecolotrol Wall Hydrant

Description	Stainless Steel Face
3/4" [19mm] Hose Connection	\$183.50
Approx. Wt. (Lbs./[kg])	3 [1]

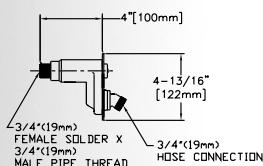
Options

Suffix	Description	Add
-PB	Polished Bronze Faceplate	\$58.00
-RK	Hydrant Repair Kit (669552079)	51.00
-34EL	3/4" [19mm] 90° Solder Inlet Elbow	21.00
-34FIP	3/4" [19mm] IP Straight Female Inlet Adapter	21.00

Standard inlet connection combination 3/4" [19mm] female solder x 3/4" [19mm] male pipe thread.

Vacuum breaker approved under: ASSE 1052 listed.





Z1334-C ECOLOTROL WALL HYDRANT

- Exposed, automatic draining wall hydrant designed for commercial applications in moderate climate areas.
- Ideal for office buildings, apartment complexes, malls and shopping centers, schools, churches, and industrial buildings.

Z1334-C Ecolotrol Wall Hydrant

Description	Stainless Steel Face
3/4" [19mm] Hose Connection	\$161.00
Approx. Wt. (Lbs./[kg])	3 [1]

Options

Suffix	Description	Add
-HG	Hydrant Guard	\$42.00
-PB	Polished Bronze Faceplate	58.00
-RK	Hydrant Repair Kit (669552079)	51.00
-34EL	3/4" [19mm] 90° Solder Inlet Elbow	21.00
-34FIP	3/4" [19mm] IP Straight Female Inlet Adapter	21.00

Standard inlet connection combination 3/4" [19mm] female solder x 3/4" [19mm] male pipe thread.

Approved under: IAPMO, ASSE 1011, and City of LA listed.

Replaces Woodford: 84



Z1334-C-BFP ECOLOTROL WALL HYDRANT

- Exposed, self-draining, anti-siphon wall hydrant for moderate climate and interior wall installation. Complete with hose connection backflow preventer and integral vacuum breaker.
- Ideal for office buildings, apartment complexes, malls and shopping centers, schools, churches, and industrial buildings.

Z1334-C-BFP Ecolotrol Wall Hydrant

Description	Stainless Steel Face
3/4" [19mm] Hose Connection	\$179.00
Approx. Wt. (Lbs./[kg])	3 [1]

Options

Suffix	Description	Add
-PB	Polished Bronze Faceplate	\$58.00
-RK	Hydrant Repair Kit (669552079)	51.00
-34EL	3/4" [19mm] 90° Solder Inlet Elbow	21.00
-34FIP	3/4" [19mm] IP Straight Female Inlet Adapter	21.00

Standard inlet connection combination 3/4" [19mm] female solder x 3/4" [19mm] male pipe thread.

Vacuum breaker approved under: ASSE 1052 listed.



Z1341 WALL FAUCET

- This rough-bronze wall faucet is designed for moderate climate areas.
- Ideal for residential and light commercial applications.
- Provided with ASSE 1011 External Vacuum Breaker and Loose Key.

Z1341 Wall Faucet

Inlet Connection	Inlet Description In./[mm]	Approx. Wt. Lbs./[kg]	List
-C12	1/2" [13] Solder x 3/4" [19] Solder	2 [1]	\$54.50
-C12-PX	1/2" [13] PEX	2 [1]	54.50
-CP12	1/2" [13] Solder x 1/2" [13] MPT	2 [1]	54.50
-P12	1/2" [13] FPT	2 [1]	37.00
-P34	3/4" [19] FPT	2 [1]	37.00
Box Quantity	24		

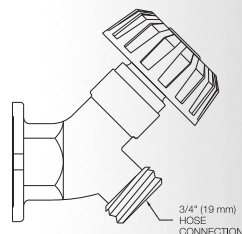
Options

Suffix	Description	Add
-HG	Hydrant Guard	\$42.00
-HGS	Hydrant Guard Stem	42.00
-LF**	Less Flange	N/C
-PB	Polished Bronze Finish	17.50
-PC	Polished Chrome Finish	17.50
-RC	Rough Chrome Finish	8.50
-RK	Faucet Repair Kit (669551979)	16.50

**LF option available on -C12 and -CP12 only. Specify inlet connection.

Vacuum breaker approved under: IAPMO, ASSE 1011, and CSA listed.

Replaces Woodford: 24



Z1341-BFP WALL FAUCET

- Exposed, anti-siphon wall faucet for use in moderate climate.
- Complete with hose connection backflow preventer.

Z1341-BFP Wall Faucet

Inlet Connection	Inlet Description In./[mm]	Approx. Wt. Lbs./[kg]	List
-C12	1/2" [13] Solder x 3/4" [19] Solder	2 [1]	\$54.50
-C12-PX	1/2" [13] PEX	2 [1]	54.50
-CP12	1/2" [13] Solder x 1/2" [13] MPT	2 [1]	54.50
-P12	1/2" [13] FPT	2 [1]	37.00
-P34	3/4" [19] FPT	2 [1]	37.00
Box Quantity	24		

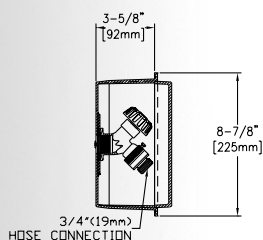
Options

Suffix	Description	Add
-HG	Hydrant Guard	\$42.00
-HGS	Hydrant Guard Stem	42.00
-LF**	Less Flange	N/C
-PB	Polished Bronze Finish	17.50
-PC	Polished Chrome Finish	17.50
-RC	Rough Chrome Finish	8.50
-RK	Faucet Repair Kit (669551979)	16.50

**LF option available on -C12 and -CP12 only. Specify inlet connection.

Vacuum breaker approved under: ASSE 1052 listed.





Z1342 WALL FAUCET

- Encased, rough-bronze wall faucet designed for moderate climate areas.
- Ideal for residential and light commercial applications.
- Loose Key provided as standard.

Z1342 Wall Faucet with Box

Inlet Connection	Inlet Description In./[mm]	Approx. Wt. Lbs./[kg]	List
-C12	1/2" [13] Solder x 3/4" [19] Solder	4 [2]	\$313.00
-C12-PX	1/2" [13] PEX	4 [2]	313.00
-CP12	1/2" [13] Solder x 1/2" [13] MPT	4 [2]	313.00
-P12	1/2" [13] FPT	4 [2]	313.00
-P34	3/4" [19] FPT	4 [2]	313.00

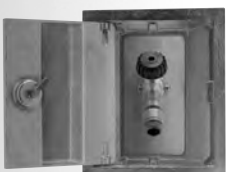
Options

Suffix	Description	Add
-CL	Cylinder Lock	\$37.00
-RK	Faucet Repair Kit (669551979)	16.50

Box should be chrome standard. Specify inlet connection.

Vacuum breaker approved under: IAPMO, ASSE 1011, and CSA listed.

Replaces Woodford: B24



Z1342-BFP WALL FAUCET

- Encased, anti-siphon wall faucet for use in moderate climate installations.
- Complete with hose connection backflow preventer.
- Chrome-plated rough cast bronze box and hinged cover with Loose Key included.

Z1342-BFP Wall Faucet with Box

Inlet Connection	Inlet Description In./[mm]	Approx. Wt. Lbs./[kg]	List
-C12	1/2" [13] Solder x 3/4" [19] Solder	4 [2]	\$342.50
-C12-PX	1/2" [13] PEX	4 [2]	342.50
-CP12	1/2" [13] Solder x 1/2" [13] MPT	4 [2]	342.50
-P12	1/2" [13] FPT	4 [2]	342.50
-P34	3/4" [19] FPT	4 [2]	342.50

Options

Suffix	Description	Add
-CL	Cylinder Lock	\$37.00
-RK	Faucet Repair Kit (669551979)	16.50

Box should be chrome standard. Specify inlet connection.

Vacuum breaker approved under: ASSE 1052 listed.



Z1343 LAWN FAUCET

- This rough-bronze lawn faucet is designed for moderate climate areas.
- Ideal for use in lawn, garden, and other residential and light commercial applications.
- Provided with ASSE 1011 External Vacuum Breaker and Loose Key.

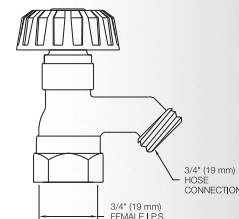
Z1343 Lawn Faucet

Description	3/4" [19mm] FPT
Approx. Wt. - 2 lbs. [1 kg]	\$49.50
Box Quantity	24

Options

Suffix	Description	Add
-HG	Hydrant Guard	\$42.00
-HGS	Hydrant Guard Stem	42.00
-PB	Polished Bronze Finish	17.50
-PC	Polished Chrome Finish	17.50
-RC	Rough Chrome Finish	8.50
-RK	Faucet Repair Kit (669551979)	16.50

Standard inlet connection 3/4" [19mm] female pipe thread.
 Vacuum breaker approved under: IAPMO, ASSE 1011, and CSA listed.
 Replaces Woodford: Y24



Z1343-BFP LAWN FAUCET

- Exposed, anti-siphon wall faucet for use in moderate climate installations.
- Complete with hose connection backflow preventer.
- Ideal for use in lawn, garden, and other residential and light commercial applications.

Z1343-BFP Lawn Faucet

Description	3/4" [19mm] FPT
Approx. Wt. - 2 lbs. [1 kg]	\$58.00
Box Quantity	24

Options

Suffix	Description	Add
-HG	Hydrant Guard	\$42.00
-HGS	Hydrant Guard Stem	42.00
-PB	Polished Bronze Finish	17.50
-PC	Polished Chrome Finish	17.50
-RC	Rough Chrome Finish	8.50
-RK	Faucet Repair Kit (669551979)	16.50

Standard inlet connection 3/4" [19mm] female pipe thread.
 Vacuum breaker approved under: ASSE 1052 listed.





Z1344 WALL FAUCET

- Recommended for light commercial and residential installations.
- Ideal for gas stations, convenience stores, strip malls, churches, and other light commercial applications.

Z1344 Wall Faucet

Wall Thickness (In./[mm])	List Price		
	Model No.		
	Z1344	Z1344-PX	Z1344-CP3
4" [102]	\$31.50	\$31.50	\$33.00
6" [152]	33.50	33.50	35.00
8" [203]	35.50	35.50	37.00
10" [254]	37.50	37.50	39.00
12" [305]	39.50	39.50	41.00

Options

Suffix	Description	Add
-HG	Hydrant Guard	\$42.00
-HGS	Hydrant Guard Stem	42.00
-RK	Repair Kit	N/A
-VB	Vacuum Breaker	18.50

Standard inlet connection combination 1/2" [13mm] female solder x 1/2" [13mm] male IP.

-PX inlet configuration is 1/2" PEX tube fitting.

-CP3 inlet configuration combination is 3/4" male pipe thread x 3/4" female sweat.

Approved under: City of LA listed.

Replaces Woodford: 14



Z1345 WALL FAUCET – HALF TURN

- This light commercial/residential wall faucet with integral vacuum breaker is designed for gas stations, convenience stores, strip malls, churches, and other light commercial applications.
- To assure drainage, turn faucet handle to close position and detach hose from spout during freezing weather. If hose is left attached, the frost-proof hydrant cannot drain properly and trapped water may freeze and damage the hydrant.

Z1345 Wall Faucet

Wall Thickness (In./[mm])	List Price		
	Model No.		
	Z1345	Z1345-PX	Z1345-CP3
4" [102]	\$38.00	\$38.00	\$39.50
6" [152]	40.00	40.00	41.50
8" [203]	42.00	42.00	43.50
10" [254]	44.00	44.00	45.50
12" [305]	46.00	46.00	47.50
14" [356]	48.00	48.00	49.50

Options

Suffix	Description	Add
-HG	Hydrant Guard	\$42.00
-HGS	Hydrant Guard Stem	42.00
-RK	Repair Kit (669551989)	19.00

Standard inlet connection combination 1/2" [13mm] female solder x 1/2" [13mm] male IP.

-PX inlet configuration is 1/2" PEX tube fitting.

-CP3 inlet configuration combination is 3/4" male pipe thread x 3/4" female sweat.

Approved under: IAPMO, ASSE 1019-A, City of LA and CSA listed.

Replaces Woodford: 17



Z1346 WALL FAUCET

- Light commercial/residential exposed, automatic draining, non-freeze wall faucet with external vacuum breaker, designed for gas stations, convenience stores, strip malls, churches, and other light commercial applications.
- To assure drainage, turn faucet handle to close position and detach hose from spout during freezing weather. If hose is left attached, the frost-proof hydrant cannot drain properly and trapped water may freeze and damage the hydrant.



Z1346 Wall Faucet

Wall Thickness (In./[mm])	List Price		
	Model No.		
	Z1346	Z1346-PX	Z1346-CP3
4" [102]	\$68.00	\$68.00	\$71.00
6" [152]	70.00	70.00	73.00
8" [203]	72.00	72.00	75.00
10" [254]	74.00	74.00	77.50
12" [305]	76.50	76.50	79.50
14" [356]	78.50	78.50	81.50
16" [406]	80.50	80.50	83.50
18" [457]	82.50	82.50	85.50
20" [508]	84.50	84.50	88.00
22" [559]	87.00	87.00	90.00
24" [610]	89.00	89.00	92.00

Options

Suffix	Description	Add
-HG	Hydrant Guard	\$42.00
-HGS	Hydrant Guard Stem	42.00
-LK	Loose Key	N/C
-RK	Faucet Repair Kit (669551999)	32.50

Standard inlet connection combination 1/2" [19mm] female solder x 1/2" [19mm] male IP.

-PX inlet configuration is 1/2" PEX tube fitting.

-CP3 inlet configuration combination is 3/4" male pipe thread x 3/4" female sweat.

Vacuum breaker approved under: IAPMO, ASSE 1011, and CSA listed.

Replaces Woodford: 25





Z1347-BFP WALL FAUCET

- A light commercial/residential exposed, self-draining, non-freeze wall faucet with external backflow preventer.
- Designed for gas stations, convenience stores, strip malls, churches, and other light commercial applications.
- To assure drainage, turn faucet handle to close position and detach hose from spout during freezing weather. If hose is left attached, the frost-proof hydrant cannot drain properly and trapped water may freeze and damage the hydrant.

Z1347-BFP Wall Faucet

Wall Thickness (In./[mm])	List Price		
	Model No.		
	Z1347	Z1347-PX	Z1347-CP3
4" [102]	\$68.00	\$68.00	\$71.00
6" [152]	70.00	70.00	73.00
8" [203]	72.00	72.00	75.00
10" [254]	74.00	74.00	77.50
12" [305]	76.50	76.50	79.50
14" [356]	78.50	78.50	81.50
16" [406]	80.50	80.50	83.50
18" [457]	82.50	82.50	85.50
20" [508]	84.50	84.50	88.00
22" [559]	87.00	87.00	90.00
24" [610]	89.00	89.00	92.00

Options

Suffix	Description	Add
-HG	Hydrant Guard	\$42.00
-HGS	Hydrant Guard Stem	42.00
-LK	Loose Key	N/C
-RK	Repair Kit (669551999)	32.50

3/4" hose connection.

*Standard inlet configuration combination 1/2" male pipe thread x 1/2" female sweat.

**PX inlet configuration 1/2" PEX tube fitting.

***CP3 inlet configuration combination 3/4" male pipe thread x 3/4" female sweat.

Vacuum breaker approved under: ASSE 1052 listed.



Z1348-BFP WALL FAUCET

- Light commercial/residential exposed, non-freeze, dual hot and cold wall faucet with an external, automatic draining backflow preventer. It is ideal for applications such as residential homes, apartment complexes, gas stations, convenience stores, strip malls, churches, and other light commercial applications.
- To assure drainage, turn faucet handle to close position and detach hose from spout during freezing weather. If hose is left attached, the frost-proof hydrant cannot drain properly and trapped water may freeze and damage the hydrant.

Z1348-BFP Wall Faucet

Wall Thickness (In./[mm])	List Price		
	Model No.		
	Z1348	Z1348-PX	Z1348-CP3
4" [102]	\$107.50	\$107.50	\$110.00
6" [152]	111.50	111.50	114.00
8" [203]	115.50	115.50	118.00
10" [254]	119.50	119.50	122.00
12" [305]	123.50	123.50	126.00
14" [356]	128.00	128.00	130.00
16" [406]	132.00	132.00	134.00
18" [457]	136.00	136.00	138.00
20" [508]	140.00	140.00	142.00
22" [559]	144.00	144.00	146.00
24" [610]	148.00	148.00	150.00

Options

Suffix	Description	Add
-HG	Hydrant Guard	\$42.00
-HGS	Hydrant Guard Stem	42.00
-RK	Repair Kit (669552129)	26.00

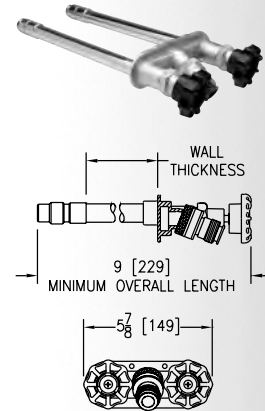
Standard inlet connection combination 1/2" [13mm] female solder x 1/2" [13mm] male IP.

-PX inlet configuration is 1/2" PEX tube fitting.

-CP3 inlet configuration combination is 3/4" male pipe thread x 3/4" female sweat.

Vacuum breaker approved under: ASSE 1011, and CSA listed.

Replaces Woodford: 22



Z1349 NARROW WALL HYDRANT

- This chrome-finished, narrow wall hydrant is designed for moderate climate areas.
- All-bronze body fits within a wall thickness of 4 inches.
- Ideal for commercial applications.

Z1349 Narrow Wall Hydrant

Description	3/4" [19mm] Hose Connection
Approx. Wt. - 2 lbs. [1 kg]	\$150.50
Box Quantity	4

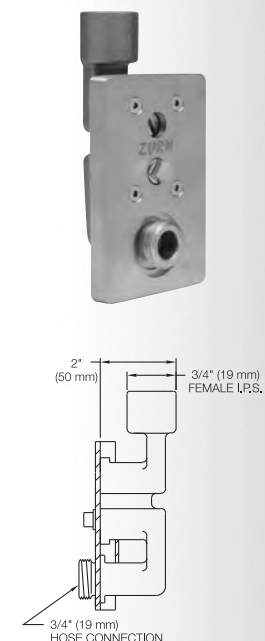
Options

Suffix	Description	Add
-RK	Repair Kit (669552089)	\$47.50
-VB	Vacuum Breaker	21.50

Standard inlet connection 3/4" [19mm] female IP.

Approved under: City of LA listed.

Replaces Woodford: 75





Z1349-BFP NARROW WALL HYDRANT

- Exposed, moderate climate wall hydrant designed for narrow wall installations.
- Complete with hose connection backflow preventer.

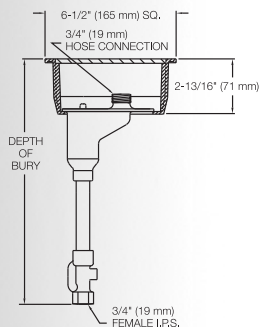
Z1349-BFP Narrow Wall Hydrant

Description	3/4" [19mm] Hose Connection
Approx. Wt. - 2 lbs. [1 kg]	\$168.50
Box Quantity	4

Options

Suffix	Description	Add
-RK	Repair Kit (669552089)	\$47.50
-VB	Vacuum Breaker	21.50

Standard inlet connection 3/4" [19mm] female IP.
Approved under: City of LA listed.



Z1361 ENCASED GROUND HYDRANT

- This scoriated, encased, chrome-finished, non-freeze ground hydrant is designed to be installed flush with grade or finished floor.
- Ideal for golf courses, parks and recreational areas, lawn and garden care, and other landscape needs.

Z1361 Ground Hydrant

Encased Ground Hydrant		
Depth of Bury (Ft./[cm])	Approximate Weight (Lbs./[kg])	3/4" [19mm] Hose Connection
2 [61]	17 [8]	\$484.00
3 [91]	21 [10]	491.50
4 [122]	25 [11]	499.50
5 [152]	33 [15]	507.50
6 [183]	39 [18]	515.50
7 [213]	43 [20]	523.50
8 [244]	47 [21]	531.50

Options

Suffix	Description	Add
-CL	Cylinder Lock	\$37.00
-RK	Repair Kit (669552049)	58.50
-VB	3/4" [19] Adapter Vacuum Breaker	21.50

Standard inlet connection 3/4" [19mm] female IP.
Approved under: City of LA listed.
Replaces Woodford: Y95

Z1391 POST HYDRANT

- This non-freeze post hydrant is designed for golf courses, parks and recreational areas, lawn and garden care, and other landscape needs.

Z1391 Post Hydrant

Depth of Bury (Ft./[cm])	Approximate Weight (Lbs./[kg])	3/4" [19mm] Hose Connection
2 [61]	25 [11]	\$259.00
3 [91]	29 [13]	267.00
4 [122]	33 [15]	275.00
5 [152]	37 [17]	283.00
6 [183]	41 [19]	291.00
7 [213]	45 [20]	299.00
8 [244]	49 [22]	299.00

Options

Suffix	Description	Add
-AC	Aluminum Casing Guard	\$105.00
-HG	Hydrant Guard	42.00
-VB	3/4" [19] Adapter Vacuum Breaker	21.50
-WH	Wheel Handle	21.00

Replaces Woodford: U34-M



Z1396 YARD HYDRANT

- This non-freeze yard hydrant is designed for irrigational applications where immediate water flow, even in sub-zero degree temperatures, is necessary.

Z1396 Yard Hydrant

Depth of Bury (Ft./[cm])	Approximate Weight (Lbs./[kg])	3/4" [19mm] Hose Connection
2 [61]	15 [7]	\$ 83.50
3 [91]	19 [9]	90.50
4 [122]	23 [10]	97.00
5 [152]	27 [12]	103.50
6 [183]	31 [14]	110.50
8 [244]	39 [18]	117.00

Options

Suffix	Description	Add
-AC	Aluminum Casing Guard	\$105.00
-HG	Hydrant Guard	42.00
-RK	Repair Kit (669552099)	23.00
-VB	3/4" [19] Adapter Vacuum Breaker	21.50

Standard inlet connection 3/4" [19mm] female IP

Approved under: City of LA listed.

Replaces Woodford: W34/X34





Z1399-BFP BACKFLOW PREVENTER

Description	Backflow Preventer
3/4" [19mm] Hose Connection	\$67.00
Approx. Wt. (Lbs./[kg])	1.5 [0.5]
Box Quantity	25

Options

Suffix	Description	Add
-PC	Polished Chrome	\$8.50

Brass finish standard.

Approved under: ASSE 1052 listed.

Replaces Woodford: 37HD2



Z1399-HG HYDRANT GUARD

Suffix	Description	Price
-HG	Hydrant Guard	\$42.00



Z1399-HGS HYDRANT GUARD STEM

Suffix	Description	Price
-HGS	Hydrant Guard Stem	\$42.00



Z1399-VB VACUUM BREAKER

For Non-Freeze Areas

Description	Vacuum Breaker
3/4" [19mm] Hose Connection	\$18.50
Approx. Wt. (Lbs./[kg])	1 [0.5]
Box Quantity	25

Options

Suffix	Description	Add
-PC	Polished Chrome	\$4.50

Brass finish standard.

Approved under: IAPMO, ASSE 1011, and CSA listed.

Replaces: Woodford 34H



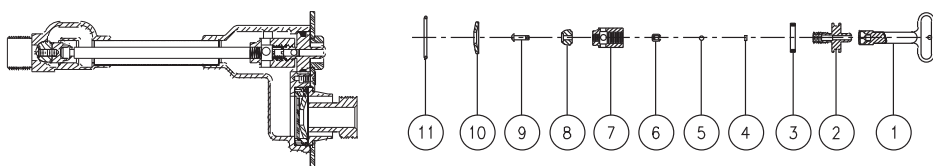
REPAIR KIT LIST PRICES

REPAIR KIT NO. 66955-206-9

Z1320-C, Z1320-C-BFP, Z1321-C, Z1321-C-BFP

List Price \$48.50

Item	Description	Part No.
1	Key	59546-001-0
2	Operating Screw	25049-002-2
3	O-Ring	23750-028-8
4	Ball O-Ring	23750-232-8
5	Ball	51458-001-5
6	Setscrew	51459-001-3
7	Operating Coupling	25147-001-3
8	Washer	56651-001-8
9	Screw #10-24 N.C.	14853-045-3
10	"Equa-Balance" Seal	50785-001-8
11	Disc O-Ring	23750-204-8

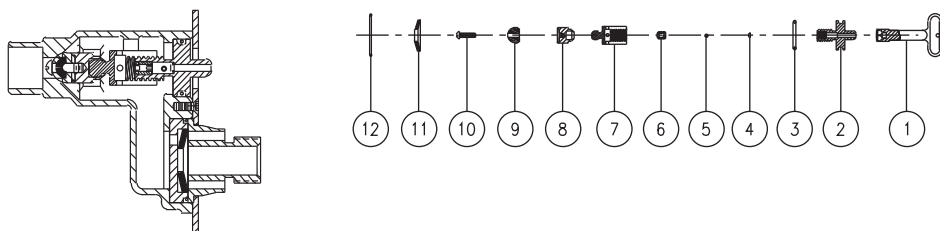


REPAIR KIT NO. 66955-207-9

Z1330-C, Z1330-C-BFP, Z1333-C, Z1333-C-BFP, Z1334-C, Z1334-C-BFP

List Price \$51.00

Item	Description	Part No.
1	Key	59546-001-0
2	Operating Screw	25049-002-2
3	O-Ring	23750-028-8
4	Ball O-Ring	23750-232-8
5	Ball	51458-001-5
6	Setscrew	51459-001-3
7	Operating Coupling	56247-001-3
8	Washer Guide	25050-002-3
9	Washer	56651-001-8
10	Screw #10-24 N.C.	14853-045-3
11	"Equa-Balance" Seal	50785-001-8
12	Disc O-Ring	23750-204-8



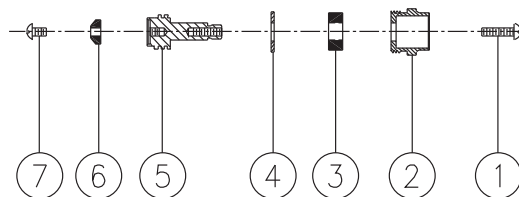
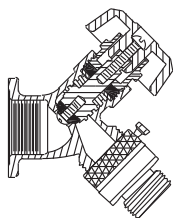
REPAIR KIT LIST PRICES

REPAIR KIT NO. 66955-197-9

Z1341, Z1341-BFP, Z1342, Z1342-BFP, Z1343, Z1343-BFP

List Price \$16.50

Item	Description	Part No.
1	Handle Screw	14853-046-3
2	Packing Nut	59469-001-3
3	Fiber Packing	59544-001-9
4	Washer	60081-001-3
5	Operating Screw	59470-001-3
6	Neoprene Washer	59468-001-8
7	Retaining Screw	14853-041-3

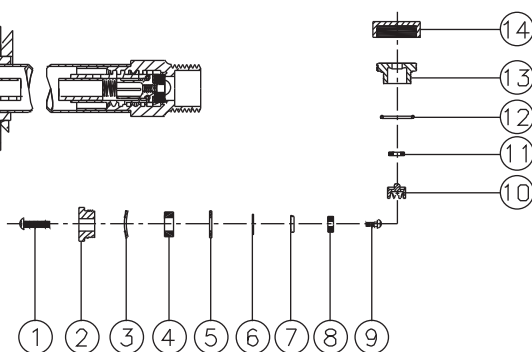
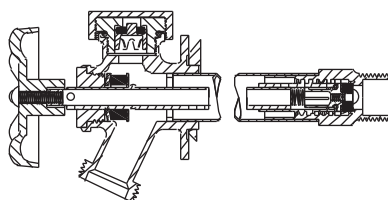


REPAIR KIT NO. 66955-198-9

Z1345

List Price \$19.00

Item	Description	Part No.
1	Handle Screw	14853-042-3
2	Packing Nut	59474-001-3
3	Concave Washer	66279-001-3
4	Packing	60823-001-8
5	Washer	14859-001-3
6	Diaphragm	23443-048-8
7	Seat Casing	59475-001-3
8	Rubber Washer	23443-046-8
9	Washer Screw	56447-015-3
10	Float	59479-001-9
11	Float Washer	23443-047-8
12	O-Ring	23750-239-8
13	Bonnet	59478-001-9
14	Vacuum Breaker Cap	59477-001-3



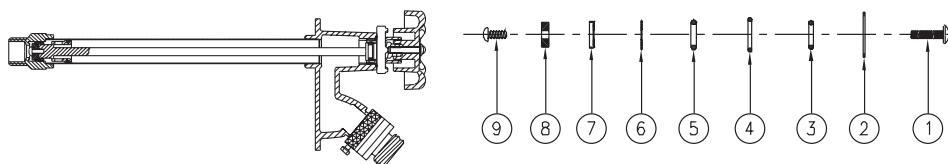
REPAIR KIT LIST PRICES

REPAIR KIT NO. 66955-199-9

Z1346, Z1347-BFP

List Price \$32.50

Item	Description	Part No.
1	Handle Screw	14853-042-3
2	Gasket	66342-001-8
3	O-Ring	23750-266-8
4	O-Ring	23750-209-8
5	O-Ring	23750-266-8
6	Diaphragm	23443-048-8
7	Seat Casing	59475-001-3
8	Rubber Washer	56513-001-8
9	Washer Screw	14853-046-3

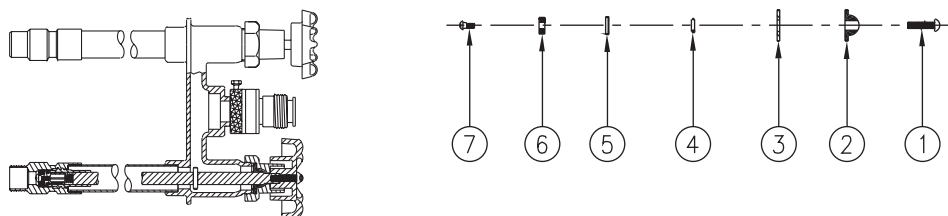


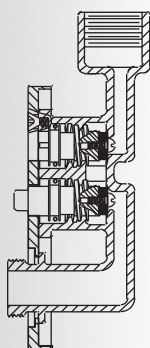
REPAIR KIT NO. 66955-212-9

Z1348-BFP

List Price \$26.00

Item	Description	Part No.
1	Handle Screw	14853-042-3
2	Gasket	66277-001-8
3	Washer	14859-003-3
4	O-Ring	23750-203-8
5	Seat Casing	59475-001-3
6	Rubber Washer	23443-046-8
7	Washer Screw	56447-015-3





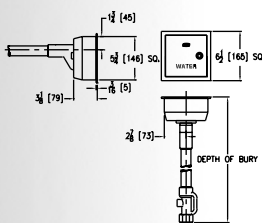
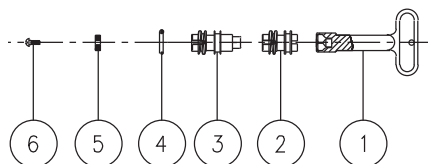
REPAIR KIT LIST PRICES

REPAIR KIT NO. 66955-208-9

Z1349, Z1349-BFP

List Price \$47.50

Item	Description	Part No.
1	Key	59546-001-0
2	Stop Plunger	56512-002-3
3	Operating Plunger	56512-001-3
4	O-Ring (2)	23750-313-8
5	Teflon Washer (2)	56513-001-9
6	Screw #6-32 N.C. (2)	14853-016-3

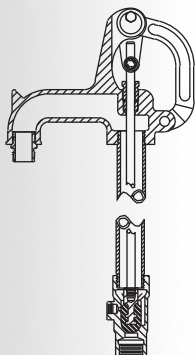
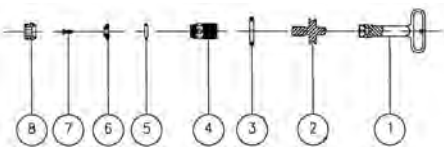


REPAIR KIT NO. 66955-204-9

Z1361

List Price \$58.50

Item	Description	Part No.
1	Key	59546-001-0
2	Operating Screw	25049-001-3
3	O-Ring	23750-028-8
4	Operating Coupling	25147-001-3
5	O-Ring (2)	23750-036-8
6	Washer	23075-001-8
7	Screw #10-24 N.C.	14853-042-3
8	Removable Seat	25262-001-3

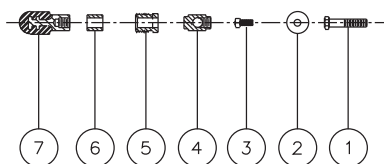


REPAIR KIT NO. 66955-209-9

Z1396

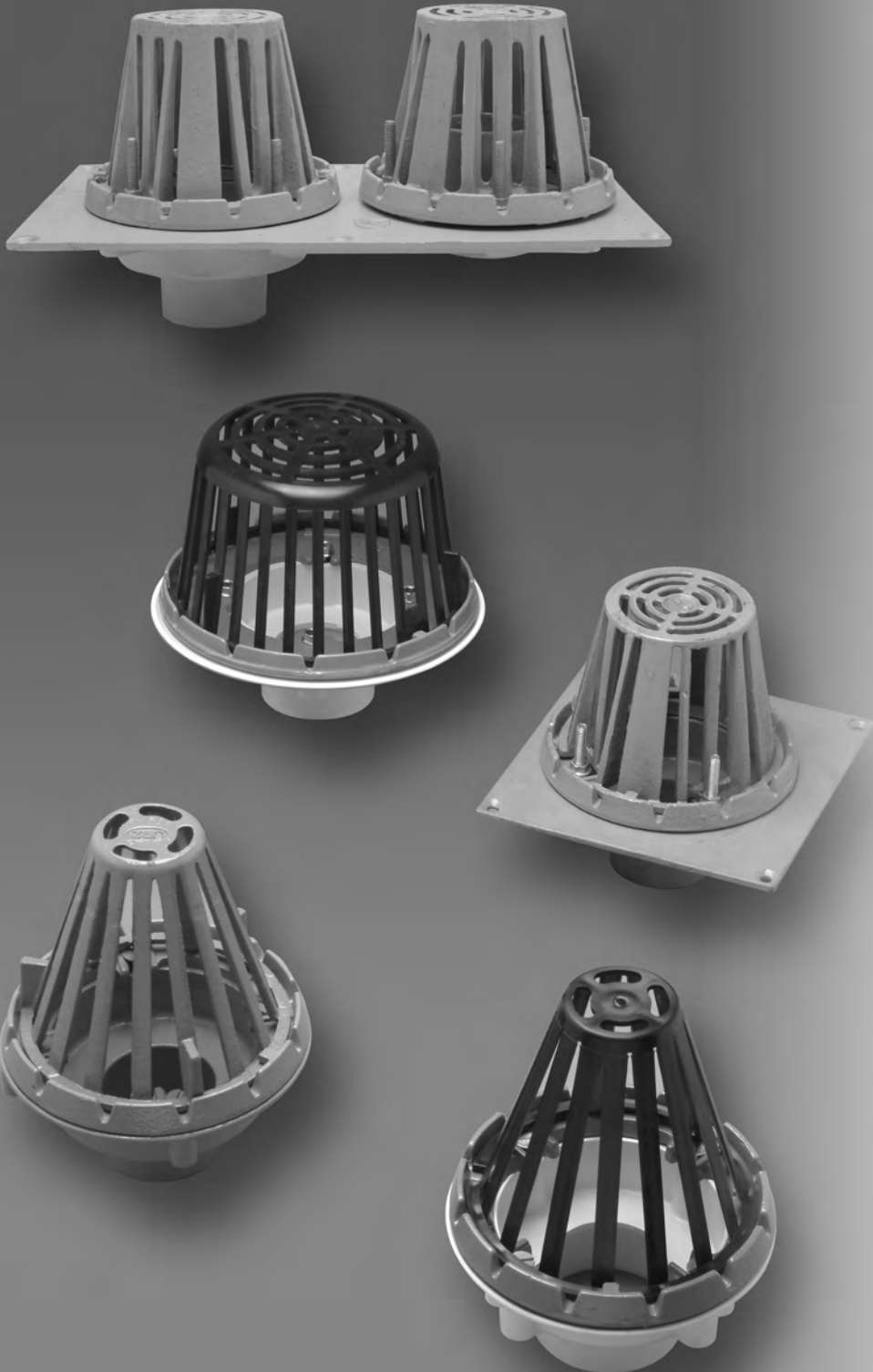
List Price \$23.00

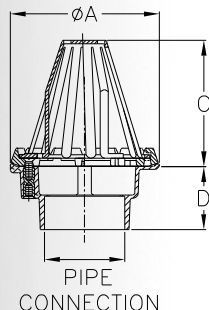
Item	Description	Part No.
1	Handle Cap Screw	26050-009-4
2	Push Nut	56467-001-4
3	Setscrew 3/8-16 Sq. Hd.	14857-018-4
4	Pivot Link	56216-001-4
5	Nut	56202-001-3
6	Packing	56227-001-9
7	Plunger Assembly	56252-001-8



ROOF DRAINS

LC





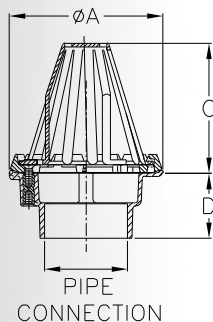
SMALL AREA ROOF DRAIN PVC or ABS Connection

- Constructed of a heavy walled ABS or PVC body complete with galvanized steel threaded inserts to accept securing bolts.
- Dura-Coated cast iron clamp device with integral gravel guard.
- Heavy-duty, high-impact polypropylene dome strainer.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	A	C	D		
PVC	RD2080-PV2	2" [51]	8-3/8" [213]	6-15/16" [176]	2-31/32" [76]	1	\$58.00
	RD2080-PV3	3" [76]	8-3/8" [213]	6-15/16" [176]	3-11/16" [94]	1	58.00
	RD2080-PV4	4" [102]	8-3/8" [213]	6-15/16" [176]	3-13/16" [97]	1	58.00
ABS	RD2080-AB2	2" [51]	8-3/8" [213]	6-15/16" [176]	2-31/32" [76]	1	58.00
	RD2080-AB3	3" [76]	8-3/8" [213]	6-15/16" [176]	3-11/16" [94]	1	58.00
	RD2080-AB4	4" [102]	8-3/8" [213]	6-15/16" [176]	3-13/16" [97]	1	58.00

Options

Suffix	Description	Add
-AL	Aluminum Dome Strainer	\$26.50
-C	Underdeck Clamp	21.00
-CI	Cast Iron Dome Strainer	14.50
-R	Roof Sump Receiver	21.00
-VP	Vandal-Proof Screws for Dome	3.50
-89	2" [51] High External Water Dam	46.50



CAST IRON SMALL AREA ROOF DRAIN

- Constructed of a Dura-Coated cast iron body.
- Dura-Coated cast iron clamp device with integral gravel guard.
- Heavy-duty, high-impact, polyethylene dome strainer.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	A	C	D		
No-Hub	RD2090-NH2	2" [51]	8-3/8" [213]	6-15/16" [176]	3-7/8" [98]	1	\$76.00
	RD2090-NH3	3" [76]	8-3/8" [213]	6-15/16" [176]	3-7/8" [98]	1	76.00
	RD2090-NH4	4" [102]	8-3/8" [213]	6-15/16" [176]	3-7/8" [98]	1	76.00
Push-On	RD2090-PO2	2" [51]	8-3/8" [213]	6-15/16" [176]	3-23/64" [85]	1	79.00
	RD2090-PO3	3" [76]	8-3/8" [213]	6-15/16" [176]	4-29/64" [113]	1	79.00
	RD2090-PO4	4" [102]	8-3/8" [213]	6-15/16" [176]	5-43/64" [144]	1	79.00

Options

Suffix	Description	Add
-AL	Aluminum Dome Strainer	\$26.50
-C	Underdeck Clamp	21.00
-CI	Cast Iron Dome Strainer	14.50
-R	Roof Sump Receiver	21.00
-VP	Vandal-Proof Screws for Dome	3.50
-89	2" [51] High External Water Dam	46.50

MAIN AREA ROOF DRAIN PVC or ABS

- Constructed of a heavy walled ABS or PVC. ABS and PVC bodies are furnished with galvanized steel threaded inserts to accept securing bolts.
- Dura-Coated cast iron clamp device with integral gravel guard.
- Heavy-duty, high-impact, polyethylene dome strainer.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	A	C	D		
PVC	RD2120-PV2	2" [51]	11-7/16" [291]	6-7/16" [164]	2-31/32" [76]	1	\$84.00
	RD2120-PV3	3" [76]	11-7/16" [291]	6-7/16" [164]	3-11/16" [94]	1	84.00
	RD2120-PV4	4" [102]	11-7/16" [291]	6-7/16" [164]	3-13/16" [97]	1	84.00
ABS	RD2120-AB2	2" [51]	11-7/16" [291]	6-7/16" [164]	2-31/32" [76]	1	84.00
	RD2120-AB3	3" [76]	11-7/16" [291]	6-7/16" [164]	3-11/16" [94]	1	84.00
	RD2120-AB4	4" [102]	11-7/16" [291]	6-7/16" [164]	3-13/16" [97]	1	84.00

Options

Suffix	Description	Add
-AL	Aluminum Dome Strainer	\$28.50
-C	Underdeck Clamp	25.50
-CI	Cast Iron Dome Strainer	49.00
-E	Extension Flange	27.50
-R	Roof Sump Receiver	29.00
-VP	Vandal-Proof Screws for Dome	3.50

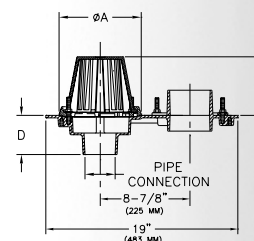
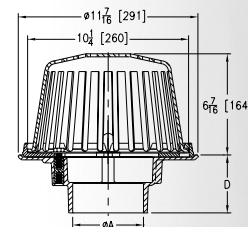
CAST IRON, COMBINATION ROOF DRAIN and OVERFLOW

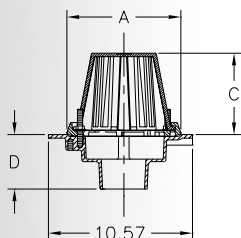
- Constructed of a Dura-Coated cast iron body.
- Dura-Coated cast iron clamp device with integral gravel guard.
- Cast iron dome strainer comes standard.
- Overflow dome comes standard.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	A	C	D		
No-Hub	RD2130-NH2	2" [51]	8-3/8" [213]	5-1/2" [140]	3-7/8" [98]	1	\$148.50
	RD2130-NH3	3" [76]	8-3/8" [213]	5-1/2" [140]	3-7/8" [98]	1	148.50
	RD2130-NH4	4" [102]	8-3/8" [213]	5-1/2" [140]	3-7/8" [98]	1	148.50

Options

Suffix	Description	Add
-C	Underdeck Clamp	\$58.00
-VP	Vandal-Proof Screws for Dome	3.50





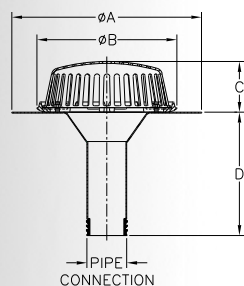
CAST IRON ROOF DRAIN

- Constructed of a Dura-Coated cast iron body.
- Dura-Coated cast iron clamp device with integral gravel guard.
- Cast iron strainer comes standard.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	A	C	D		
No-Hub	RD2131-NH2	2" [51]	8-3/8" [213]	5-1/2" [140]	3-7/8" [98]	1	\$115.50
	RD2131-NH3	3" [76]	8-3/8" [213]	5-1/2" [140]	3-7/8" [98]	1	115.50
	RD2131-NH4	4" [102]	8-3/8" [213]	5-1/2" [140]	3-7/8" [98]	1	115.50

Options

Suffix	Description	Add
-VP	Vandal-Proof Screws for Dome	\$3.50



REPLACEMENT ROOF DRAIN

- Constructed of 16-gauge, type 304 stainless steel.
- Dura-Coated, cast iron clamp device with integral gravel guard.
- Heavy-duty, Dura-Coated, cast iron dome strainer.
- Flat drain body available upon request.

Model Number	Pipe Conn. (Push-In)	Dimensions in Inches [mm]				Box Qty.	List Price Each
		A	B	C	D		
RD2150-SS3	3" [76]	18 In. [457]	13-5/8" [360]	4-15/16" [125]	12" [305]	1	\$262.50
RD2150-SS4	4" [102]	18 In. [457]	13-5/8" [360]	4-15/16" [125]	12" [305]	1	273.00
RD2150-SS5	5" [127]	18 In. [457]	13-5/8" [360]	4-15/16" [125]	12" [305]	1	331.00
RD2150-SS6	6" [150]	18 In. [457]	13-5/8" [360]	4-15/16" [125]	12" [305]	1	331.00

Options

Suffix	Description	Add
-AL	6" [152] High Aluminum Dome Strainer	\$58.00
-E2	2" [51] Extension Flange	23.50
-VP	Vandal-Proof Screws for Dome	22.50

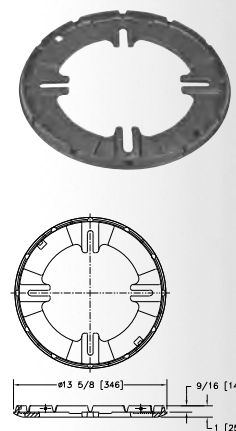
UNIVERSAL MEMBRANE CLAMP KIT

- Dura-Coated cast iron clamp device with integral gravel guard.
- Fits bolt center radii of more common roof drain bodies 10"-15" [254mm-381mm] in diameter.
- Complete with mounting hardware and Toughnutz bolts.

Model Number	Description	Box Qty.	List Price Each
RD2190	Universal Membrane Clamp	2	\$65.50

Options

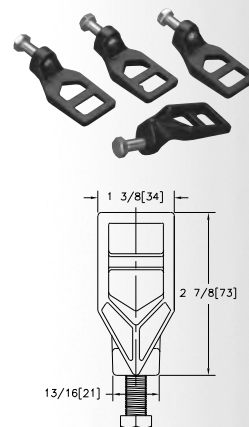
Suffix	Description	Add
-DS	Dura-Coated Cast Iron Dome Strainer	\$49.50
-VP	Vandal-Proof Screws for Dome	22.50



MEMBRANE CLAMP LOCKDOWN LUGS

- Fits Josam 410 clamp.
- Dura-Coated cast iron clamp, complete with 3/8-16" x 1-1/4" securing bolt.

Model Number	Description	Bag Qty.	Box Qty.	List Price Each
RD2191	Lockdown Lugs	4	100	\$19.00



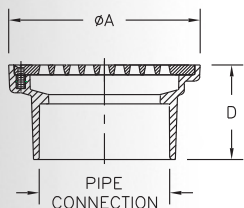
This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across its entire width, providing a template for writing or drawing. The background is a clean, solid white color.

LC

FLOOR DRAINS

FLOOR DRAINS





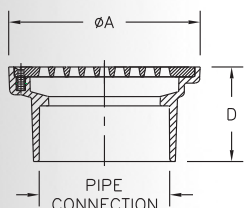
SMALL AREA FLOOR DRAIN PVC or ABS Connection

- Constructed of heavy walled PVC or ABS body. Each body is furnished with galvanized steel threaded inserts to accept grate securing bolts.
- Dura-Coated cast iron, heel-proof grate.
- Optional heel-proof nickel strainer.

Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Conn.	A	D		
		Cast Iron Strainer				
PVC	FD2200-PV2	2" [51]	5-5/16" [135]	2-31/32" [76]	8	\$16.00
	FD2200-PV3	3" [76]	5-5/16" [135]	2-31/32" [76]	8	19.00
	FD2200-PV4	4" [102]	5-5/16" [135]	2-31/32" [76]	8	23.50
ABS	FD2200-AB2	2" [51]	5-5/16" [135]	2-31/32" [76]	8	16.00
	FD2200-AB3	3" [76]	5-5/16" [135]	2-31/32" [76]	8	19.00
	FD2200-AB4	4" [102]	5-5/16" [135]	2-31/32" [76]	8	23.50
		Nickel Strainer				
PVC	FD2200-PV2-NT	2" [51]	5-5/16" [135]	2-31/32" [76]	8	\$26.50
	FD2200-PV3-NT	3" [76]	5-5/16" [135]	2-31/32" [76]	8	29.50
	FD2200-PV4-NT	4" [102]	5-5/16" [135]	2-31/32" [76]	8	34.00
ABS	FD2200-AB2-NT	2" [51]	5-5/16" [135]	2-31/32" [76]	8	26.50
	FD2200-AB3-NT	3" [76]	5-5/16" [135]	2-31/32" [76]	8	29.50
	FD2200-AB4-NT	4" [102]	5-5/16" [135]	2-31/32" [76]	8	34.00

Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50



SMALL AREA FLOOR DRAIN Cast Iron No-Hub Connection

- Dura-Coated cast iron, heel-proof grate.
- Optional heel-proof nickel strainer.

Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Conn.	A	D		
		Cast Iron Strainer				
No-Hub	FD2200-NH3	3" [76]	5-5/16" [135]	2-31/32" [76]	8	\$18.00
	FD2200-NH4	4" [102]	5-5/16" [135]	2-31/32" [76]	8	22.50
		Nickel Strainer				
No-Hub	FD2200-NH3-NT	3" [76]	5-5/16" [135]	2-31/32" [76]	8	\$30.50
	FD2200-NH4-NT	4" [102]	5-5/16" [135]	2-31/32" [76]	8	35.00

Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50

GENERAL PURPOSE FLOOR DRAIN

2" x 3" PVC or ABS Connection

- Constructed of heavy walled PVC or ABS body. Each body is furnished with brass threaded inserts to accept grate securing screws.
- Fits over 2" [51mm] and inside 3" [76mm] Schedule 40 DWV pipe.
- Perforated strainer completely covers plastic edge.

Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Connections	A	D		
		Stainless Steel Strainer				
PVC	FD2201-PVC	2" [51] x 3" [76] Solvent Weld	4-1/4" [108]	1-7/16" [37]	20	\$7.00
ABS	FD2201-ABS	2" [51] x 3" [76] Solvent Weld	4-1/4" [108]	1-7/16" [37]	20	7.00
PVC	FD2201-PVC-FMT	2" [51] x 3" [76] Solvent Weld	4-1/4" [108]	1-7/16" [37]	20	7.00
ABS	FD2201-ABS-FMT	2" [51] x 3" [76] Solvent Weld	4-1/4" [108]	1-7/16" [37]	20	7.00

Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50

GENERAL PURPOSE FLOOR DRAIN

3" x 4" PVC or ABS Connection

- Constructed of a heavy walled ABS or PVC body complete with brass threaded inserts to accept securing screws.
- Fits over 3" [76mm] and inside 4" [102mm] Schedule 40 DWV pipe.
- Stainless steel strainer.

Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Connections	A	D		
PVC	FD2202-PVC	3" [76] x 4" [102] Solvent Weld	5" [127]	2-5/16" [59]	10	\$13.00
ABS	FD2202-ABS	3" [76] x 4" [102] Solvent Weld	5" [127]	2-5/16" [59]	10	13.00

Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50

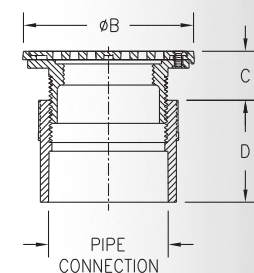
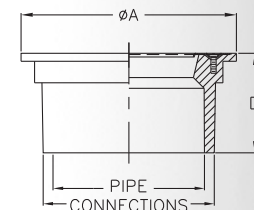
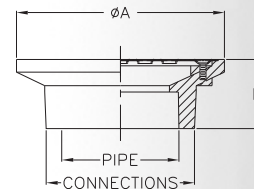
ADJUSTABLE FLOOR DRAIN

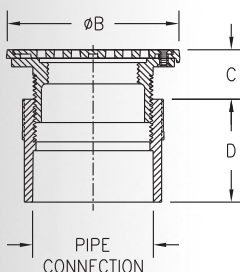
- Designed for foot traffic and light duty applications.
- Consists of a PVC or ABS body with an adjustable PVC head assembly with a 5-5/16" [135mm] cast iron frame and grate.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	B	C	D		
PVC	FD2208-PV3	3" [76] PVC Hub	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3" [76]	8	\$29.00
	FD2208-PV4	4" [102] PVC Hub	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3-7/16" [87]	8	29.00
ABS	FD2208-AB3	3" [76] ABS Hub	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3" [76]	8	29.00
	FD2208-AB4	4" [102] ABS Hub	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3-7/16" [87]	8	29.00

Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50





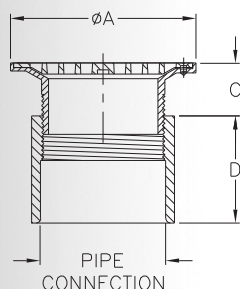
ADJUSTABLE FINISHED AREA FLOOR DRAIN

- Recommended for finished floor areas.
- Designed for foot traffic and light duty applications.
- Consists of a PVC or ABS body with an adjustable PVC head assembly with a 5" [127mm] nickel/bronze frame and grate.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	B	C	D		
PVC	FD2209-PV3	3" [76] PVC Hub	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3" [76]	8	\$43.50
	FD2209-PV4	4" [102] PVC Hub	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3-7/16" [87]	8	43.50
ABS	FD2209-AB3	3" [76] ABS Hub	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3" [76]	8	43.50
	FD2209-AB4	4" [102] ABS Hub	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3-7/16" [87]	8	43.50

Options

Suffix	Description	Add
-CP	Chrome-Plated Top	\$17.00
-VP	Vandal Proof	3.50



ADJUSTABLE FLOOR DRAIN

- Recommended for finished floor areas.
- Designed for foot traffic and light duty applications.
- Consists of a PVC or ABS body with an adjustable nickel head and heel-proof grate.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	A	C	D		
PVC	FD2210-PV2	2" [51]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	1-7/8" [48]	8	\$40.00
	FD2210-PV3	3" [76]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-5/16" [84]	8	47.00
	FD2210-PV4	4" [102]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-5/16" [84]	8	54.00
ABS	FD2210-AB2	2" [51]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	1-7/8" [48]	8	40.00
	FD2210-AB3	3" [76]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-5/16" [84]	8	47.00
	FD2210-AB4	4" [102]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-5/16" [84]	8	54.00

Options

Suffix	Description	Add
-CP	Chrome Plated	\$17.00
-PB	Polished Brass	20.00
-VP	Vandal Proof	3.50

Note: -PB only available on 2" and 4" heads.

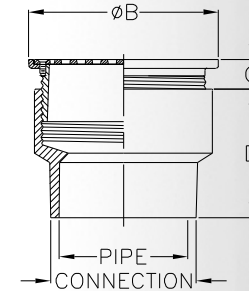
3" x 4" ADJUSTABLE FLOOR DRAIN

- Recommended for finished floor areas.
- Designed for foot traffic and light duty applications.
- Consists of a PVC or ABS body with an adjustable nickel head and heel-proof grate.
- Fits over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	B	C	D		
PVC	FD2211-PVC	3" [76] x 4" [102] Solvent Weld	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	4-1/2" [113] 3-1/2" [89]	8	\$58.00
ABS	FD2211-ABS	3" [76] x 4" [102] Solvent Weld	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	4-1/2" [113] 3-1/2" [89]	8	58.00

Options

Suffix	Description	Add
-CP	Chrome Plated	\$17.00
-P	1/2" [13] Trap Primer Connection	17.00
-PB	Polished Brass	20.00
-VP	Vandal Proof	3.50



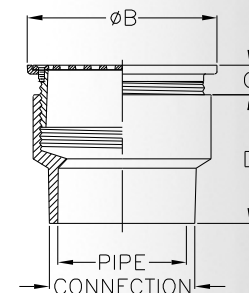
3" x 4" ADJUSTABLE FLOOR DRAIN with SQUARE TOP

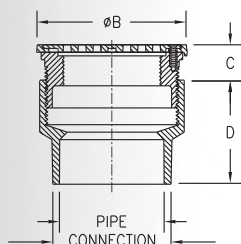
- Recommended for finished floor applications.
- Designed for foot traffic and light duty applications.
- Consists of a PVC or ABS body with an adjustable nickel head assembly.
- Fits over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.
- Square top is the preferred pattern for square tile applications.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	B	C	D		
PVC	FD2211-PVC-ST	3" [76] x 4" [102] Solvent Weld	5" [127]	1" [25] Min. 1-1/2" [38] Max.	4-1/2" [113] 3-1/2" [89]	8	\$68.50
ABS	FD2211-ABS-ST	3" [76] x 4" [102] Solvent Weld	5" [127]	1" [25] Min. 1-1/2" [38] Max.	4-1/2" [113] 3-1/2" [89]	8	68.50

Options

Suffix	Description	Add
-CP	Chrome Plated	\$17.00
-P	1/2" [13] Trap Primer Connection	17.00
-PB	Polished Brass	20.00
-VP	Vandal Proof	3.50





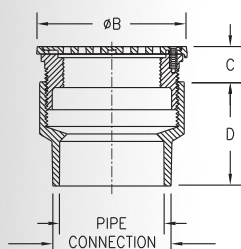
3" x 4" FINISHED AREA ADJUSTABLE FLOOR DRAIN

- Recommended for finished areas.
- Designed for foot traffic and light duty applications.
- Consists of a PVC or ABS body with an adjustable PVC head assembly with a 5" [127mm] nickel bronze frame and grate.
- Fits over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	B	C	D		
PVC	FD2212-PVC	3" [76] x 4" [102] Solvent Weld	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	4-1/2" [113] 3-1/2" [89]	8	\$42.00
ABS	FD2212-ABS	3" [76] x 4" [102] Solvent Weld	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	4-1/2" [113] 3-1/2" [89]	8	42.00

Options

Suffix	Description	Add
-CP	Chrome-Plated Top	\$17.00
-P	1/2" [13] Trap Primer Connection	17.00
-VP	Vandal Proof	3.50



3" x 4" FINISHED AREA ADJUSTABLE FLOOR DRAIN with SQUARE TOP

- Recommended for finished floor applications.
- Designed for foot traffic and light duty applications.
- Consists of a PVC or ABS body with an adjustable PVC head assembly with a 5" [127mm] nickel bronze frame and grate.
- Fits over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.
- Square top is the preferred pattern for square tile applications.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	B	C	D		
PVC	FD2212-PVC-ST	3" [76] x 4" [102] Solvent Weld	5" [127]	1" [25] Min. 1-1/2" [38] Max.	4-1/2" [113] 3-1/2" [89]	8	\$54.00
ABS	FD2212-ABS-ST	3" [76] x 4" [102] Solvent Weld	5" [127]	1" [25] Min. 1-1/2" [38] Max.	4-1/2" [113] 3-1/2" [89]	8	54.00

Options

Suffix	Description	Add
-P	1/2" [13] Trap Primer Connection	\$17.00
-VP	Vandal Proof	3.50

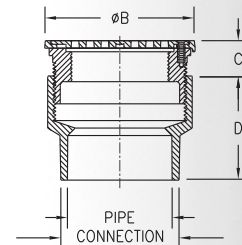
3" x 4" ADJUSTABLE FLOOR DRAIN

- Designed for foot traffic and light duty applications.
- Consists of a PVC or ABS body with an adjustable PVC head assembly with a 5-5/16" [135mm] cast iron frame and grate.
- Fits over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	B	C	D		
PVC	FD2213-PVC	3" [76] x 4" [102] Solvent Weld	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	4-1/2" [113] 3-1/2" [89]	8	\$35.00
ABS	FD2213-ABS	3" [76] x 4" [102] Solvent Weld	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	4-1/2" [113] 3-1/2" [89]	8	35.00

Options

Suffix	Description	Add
-P	1/2" [13] Trap Primer Connection	\$17.00
-VP	Vandal Proof	3.50



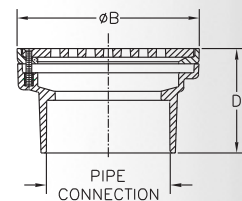
MEDIUM-DUTY FLOOR DRAIN

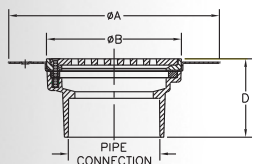
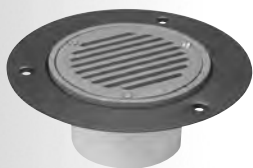
- Recommended for light vehicle traffic and residential applications.
- Furnished with a PVC or ABS body and cast iron frame and grate.

Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Connections	B	D		
		Cast Iron Strainer				
PVC	FD2220-PV2	2" [51]	5-5/16" [135]	2-31/32" [76]	8	\$20.50
	FD2220-PV3	3" [76]	5-5/16" [135]	2-31/32" [76]	8	24.00
	FD2220-PV4	4" [102]	5-5/16" [135]	2-31/32" [76]	8	29.50
ABS	FD2220-AB2	2" [51]	5-5/16" [135]	2-31/32" [76]	8	20.50
	FD2220-AB3	3" [76]	5-5/16" [135]	2-31/32" [76]	8	24.00
	FD2220-AB4	4" [102]	5-5/16" [135]	2-31/32" [76]	8	29.50
		Nickel Strainer				
PVC	FD2220-PV2-NT	2" [51]	5-5/16" [135]	2-31/32" [76]	8	\$38.50
	FD2220-PV3-NT	3" [76]	5-5/16" [135]	2-31/32" [76]	8	43.00
	FD2220-PV4-NT	4" [102]	5-5/16" [135]	2-31/32" [76]	8	47.50
ABS	FD2220-AB2-NT	2" [51]	5-5/16" [135]	2-31/32" [76]	8	38.50
	FD2220-AB3-NT	3" [76]	5-5/16" [135]	2-31/32" [76]	8	43.00
	FD2220-AB4-NT	4" [102]	5-5/16" [135]	2-31/32" [76]	8	47.50

Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50





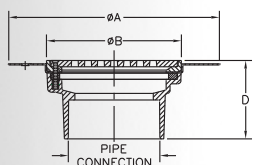
WOOD DECK DRAIN PVC or ABS Connection

- Recommended for foot traffic and light carts.
- Unique design allows for installation in wood decks where flexible sheet flooring is used.
- Furnished with PVC or ABS solvent weld body with a steel anchor flange.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	A	B	D		
		Cast Iron Frame and Grate					
PVC	FD2240-PV2	2" [51]	8-1/8" [206]	5-5/16" [135]	3-1/64" [77]	4	\$73.50
	FD2240-PV3	3" [76]	8-1/8" [206]	5-5/16" [135]	3-1/64" [77]	4	73.50
	FD2240-PV4	4" [102]	8-1/8" [206]	5-5/16" [135]	3-1/64" [77]	4	73.50
ABS	FD2240-AB2	2" [51]	8-1/8" [206]	5-5/16" [135]	3-1/64" [77]	4	73.50
	FD2240-AB3	3" [76]	8-1/8" [206]	5-5/16" [135]	3-1/64" [77]	4	73.50
	FD2240-AB4	4" [102]	8-1/8" [206]	5-5/16" [135]	3-1/64" [77]	4	73.50
		Nickel Frame and Grate					
PVC	FD2240-PV2-NT	2" [51]	8-1/8" [206]	5-5/16" [135]	3-1/64" [77]	4	\$89.50
	FD2240-PV3-NT	3" [76]	8-1/8" [206]	5-5/16" [135]	3-1/64" [77]	4	89.50
	FD2240-PV4-NT	4" [102]	8-1/8" [206]	5-5/16" [135]	3-1/64" [77]	4	89.50
ABS	FD2240-AB2-NT	2" [51]	8-1/8" [206]	5-5/16" [135]	3-1/64" [77]	4	89.50
	FD2240-AB3-NT	3" [76]	8-1/8" [206]	5-5/16" [135]	3-1/64" [77]	4	89.50
	FD2240-AB4-NT	4" [102]	8-1/8" [206]	5-5/16" [135]	3-1/64" [77]	4	89.50

Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50



WOOD DECK DRAIN Cast Iron No-Hub Connection

- Recommended for foot traffic and light carts.
- Unique design allows for installation in wood decks where flexible sheet flooring is used.
- Furnished with cast iron body with a steel anchor flange.

Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Connections	A	D		
		Cast Iron Frame and Grate				
No-Hub	FD2240-NH3	3" [76]	8-1/8" [206]	3-1/64" [77]	4	\$73.50
	FD2240-NH4	4" [102]	8-1/8" [206]	3-1/64" [77]	4	73.50
		Nickel Frame and Grate				
No-Hub	FD2240-NH3-NT	3" [76]	8-1/8" [206]	3-1/64" [77]	4	\$89.50
	FD2240-NH4-NT	4" [102]	8-1/8" [206]	3-1/64" [77]	4	89.50

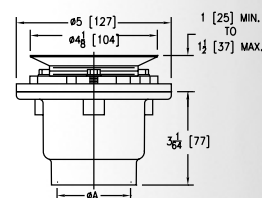
Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50

SHOWER DRAIN

- Recommended in showers where a membrane is generally used.
- Adjustable head to meet finished floor elevations.
- Furnished with an adjustable head, clamp device, stainless steel strainer and a PVC, ABS or cast iron body.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
		Stainless Steel Strainer						
PVC	FD2250-PV2	2" [51] Solvent Weld	5" [127]	4-1/8" [105]	1" [25] Min. 1-1/2" [38] Max.	3-1/64" [77]	20	\$14.00
ABS	FD2250-AB15	1-1/2" [38] Solvent Weld	5" [127]	4-1/8" [105]	1" [25] Min. 1-1/2" [38] Max.	3-1/64" [77]	20	14.00
ABS	FD2250-AB2	2" [51] Solvent Weld	5" [127]	4-1/8" [105]	1" [25] Min. 1-1/2" [38] Max.	3-1/64" [77]	20	14.00
IPS	FD2250-IP15	1-1/2" [38]	5" [127]	4-1/8" [105]	1" [25] Min. 1-1/2" [38] Max.	3-1/64" [77]	20	16.50
IPS	FD2250-IP2	2" [51]	5" [127]	4-1/8" [105]	1" [25] Min. 1-1/2" [38] Max.	3-1/64" [77]	20	16.50



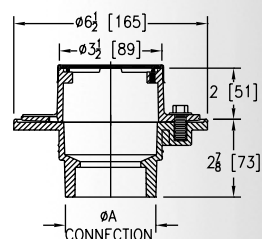
SHOWER DRAIN 2" x 3" PVC or ABS Connection

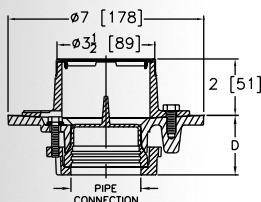
- Fits over 2" [51mm] and inside 3" [76mm] Schedule 40 DWV pipe.
- Complete with a slotted secured strainer.
- Metal rim is flush with floor allowing strainer replacement.
- Recommended in showers where a membrane is used.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
		Stainless Steel Strainer						
PVC	FD2251-PV2	2" [51] Solvent Weld	6-1/2" [165]	3-1/2" [89]	2" [51]	2-7/8" [73]	4	\$32.50
ABS	FD2251-AB2	2" [51] Solvent Weld	6-1/2" [165]	3-1/2" [89]	2" [51]	2-7/8" [73]	4	32.50

Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50





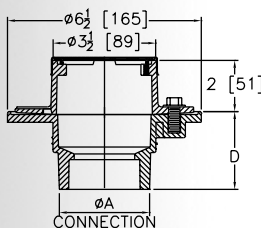
CAST IRON SHOWER DRAIN

- Recommended in showers where a membrane is generally used.
- Furnished with a 7" [178mm] diameter cast iron body and top assembly with weep holes.
- Complete with slotted secured strainer.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	A	B	C		
		Stainless Steel Strainer					
No-Hub	FD2251-NH2	2" [51]	7" [178]	3-1/2" [89]	2" [51]	4	\$45.50
Quick-Fit	FD2251-QF2	2" [51]	7" [178]	3-1/2" [89]	2" [51]	4	45.50

Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50



CAST IRON SHOWER DRAIN

- Recommended in showers where a membrane is generally used.
- Furnished with a 6" [152mm] diameter cast iron body.
- Cast iron top assembly with weep holes.
- Complete with a slotted secured strainer.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
		Stainless Steel Strainer						
No-Hub	FD2252-NH2	2" [51]	6" [152]	3-1/2" [89]	2" [51]	2-1/8" [54]	4	\$38.50
Quick-Fit	FD2252-QF2	2" [51]	6" [152]	3-1/2" [89]	2" [51]	2-7/8" [73]	4	38.50
IPS	FD2252-IP2	2" [51]	6" [152]	3-1/2" [89]	2" [51]	2-1/4" [57]	4	38.50

SHOWER DRAIN – Round

- Complete with a strainer.
- Recommended in showers where a membrane is used.
- Adjustable head to meet finished floor elevations.
- Beveled clamping collar provides easier subfloor installation.



Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
		4" [102mm] Round Stainless Steel Strainer						
PVC	FD2254-PV2	2" [51] x 3" [76] Solvent Weld	6-1/2" [165]	4-1/4" [108]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	\$19.00
ABS	FD2254-AB2	2" [51] x 3" [76] Solvent Weld	6-1/2" [165]	4-1/4" [108]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	19.00
4" [102mm] Round Chrome-Plated Strainer								
No-Hub	FD2254-NH2	2" [51] No-Hub	6-1/2" [165]	4-1/4" [108]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	\$42.00
Push-On	FD2254-PO2	2" [51] Push-On	6-1/2" [165]	4-1/4" [108]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	44.50
Caulk	FD2254-IC2	2" [51] Inside Caulk	6-1/2" [165]	4-1/4" [108]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	\$42.00
IPS	FD2254-IP2	2" [51] IPS	6-1/2" [165]	4-1/4" [108]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	42.00
OPTIONS								
Suffix	Description							Add
-CP	Chrome Plated (For PV2 and AB2 Only)							\$19.00
-CS	Chrome-Plated Head with Stainless Steel Strainer							21.00
-PB	Polished Brass							21.00
4" [102mm] Round Full Metal Top - Stainless Steel Strainer								
PVC	FD2254-PV2-FMT	2" [51] x 3" [76] Solvent Weld	6-1/2" [165]	4-1/4" [108]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	\$19.00
ABS	FD2254-AB2-FMT	2" [51] x 3" [76] Solvent Weld	6-1/2" [165]	4-1/4" [108]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	19.00
5" [127mm] Round Nickel Head Assembly								
PVC	FD2254-PV2-R5	2" [51] x 3" [76] Solvent Weld	6-1/2" [165]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	\$45.50
ABS	FD2254-AB2-R5	2" [51] x 3" [76] Solvent Weld	6-1/2" [165]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	45.50
No-Hub	FD2254-NH2-R5	2" [51]	6-1/2" [165]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	\$57.00
Push-On	FD2254-PO2-R5	2" [51]	6-1/2" [165]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	59.00
Caulk	FD2254-IC2-R5	2" [51]	6-1/2" [165]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	\$42.00
IPS	FD2254-IP2-R5	2" [51]	6-1/2" [165]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	57.00
OPTIONS								
Suffix	Description							Add
-CP	Chrome Plated							\$19.00
-PB	Polished Brass							21.00



FD2254-PV2



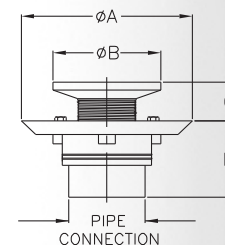
FD2254-NH2



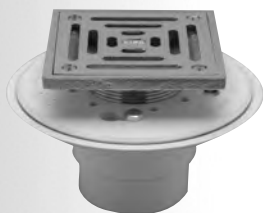
FD2254-FMT



FD2254-PV2-R5



FD2254



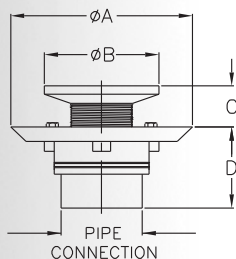
FD2254-PV2-BS4/CS4



FD2254-PV2-S5



FD2254-NH2-S5



FD2254

SHOWER DRAIN – Square

- Complete with a strainer.
- Recommended in showers where a membrane is used.
- Adjustable head to meet finished floor elevations.
- Beveled clamping collar provides easier subfloor installation.



Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
		4" [102mm] Square Polished Brass Head Assembly						
PVC	FD2254-PV2-BS4	2" [51] x 3" [76] Solvent Weld	6-1/2" [165]	4-3/16" [114]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	\$46.50
ABS	FD2254-AB2-BS4	2" [51] x 3" [76] Solvent Weld	6-1/2" [165]	4-3/16" [114]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	46.50
No-Hub	FD2254-NH2-BS4	2" [51]	6-1/2" [165]	4-3/16" [114]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	\$60.00
Push-On	FD2254-P02-BS4	2" [51]	6-1/2" [165]	4-3/16" [114]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	62.00
Caulk	FD2254-IC2-BS4	2" [51]	6-1/2" [165]	4-3/16" [114]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	\$60.00
IPS	FD2254-IP2-BS4	2" [51]	6-1/2" [165]	4-3/16" [114]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	60.00
4" [102mm] Square Chrome-Plated Brass Head Assembly								
PVC	FD2254-PV2-CS4	2" [51] x 3" [76] Solvent Weld	6-1/2" [165]	4-3/16" [114]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	\$44.50
ABS	FD2254-AB2-CS4	2" [51] x 3" [76] Solvent Weld	6-1/2" [165]	4-3/16" [114]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	44.50
No-Hub	FD2254-NH2-CS4	2" [51]	6-1/2" [165]	4-3/16" [114]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	\$46.50
Push-On	FD2254-P02-CS4	2" [51]	6-1/2" [165]	4-3/16" [114]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	48.50
Caulk	FD2254-IC2-CS4	2" [51]	6-1/2" [165]	4-3/16" [114]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	\$46.50
IPS	FD2254-IP2-CS4	2" [51]	6-1/2" [165]	4-3/16" [114]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	46.50
5" [102mm] Square Nickel Head Assembly								
PVC	FD2254-PV2-S5	2" [51] x 3" [76] Solvent Weld	6-1/2" [165]	5" [127]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	\$49.50
ABS	FD2254-AB2-S5	2" [51] x 3" [76] Solvent Weld	6-1/2" [165]	5" [127]	1" [25] Min. 1-3/4" [44] Max.	2-7/8" [73]	12	49.50
No-Hub	FD2254-NH2-S5	2" [51]	6-1/2" [165]	5" [127]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	\$61.00
Push-On	FD2254-P02-S5	2" [51]	6-1/2" [165]	5" [127]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	64.50
Caulk	FD2254-IC2-S5	2" [51]	6-1/2" [165]	5" [127]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	\$61.00
IPS	FD2254-IP2-S5	2" [51]	6-1/2" [165]	5" [127]	1" [25] Min. 1-3/4" [44] Max.	3-3/4" [95]	12	61.00
OPTIONS								
Suffix	Description							Add
-CP	Chrome Plated							\$19.00
-PB	Polished Brass							21.00

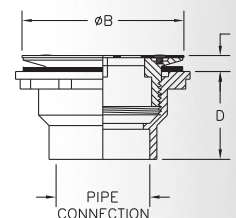
SHOWER STALL DRAIN

- Recommended for molded shower stalls where the drain body is installed on the pipe before the shower unit is permanently placed.
- Drain is furnished with a stainless steel strainer.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	B	C	D		
		Stainless Steel Strainer					
PVC	FD2260-PV2	2" [51] Solvent Weld	4-1/16" [103]	7/16" [11] Min. 3/4" [19] Max.	2-3/16" [56]	20	\$10.50
ABS	FD2260-AB2	2" [51] Solvent Weld	4-1/16" [103]	7/16" [11] Min. 3/4" [19] Max.	2-3/16" [56]	20	10.50

Options

Suffix	Description	Add
-VP	Vandal-Proof Screws for Dome	\$3.50

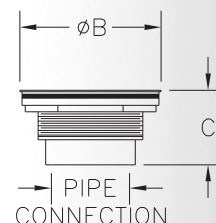


SOLVENT WELD SHOWER STALL DRAIN

- Recommended for molded shower stalls where the drain is installed on the shower unit before it is placed.
- Drain is furnished with a stainless steel strainer and securing nut.



Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Connections	A	D		
		Stainless Steel Strainer				
PVC	FD2270-PV2	2" [51] Solvent Weld	4-1/4" [108]	2-5/16" [59]	20	\$10.50
ABS	FD2270-AB2	2" [51] Solvent Weld	4-1/4" [108]	2-5/16" [59]	20	10.50

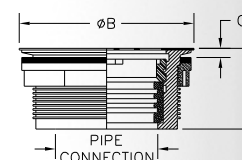


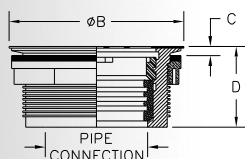
PVC or ABS NO-CAULK SHOWER STALL DRAIN

- Recommended for molded shower stalls where the drain is installed on the shower unit before it is placed.
- Drain is furnished with a stainless steel strainer and securing nut.



Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	B	C	D		
		Stainless Steel Strainer					
PVC	FD2275-PV2	2" [51]	4-1/4" [108]	3/8" [10] Min. 1-1/2" [38] Max.	2" [51]	20	\$10.50
ABS	FD2275-AB2	2" [51]	4-1/4" [108]	3/8" [10] Min. 1-1/2" [38] Max.	2" [51]	20	10.50



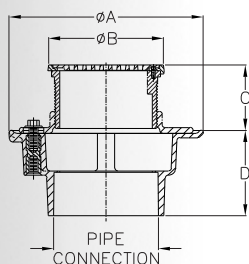


BRASS NO-CAULK SHOWER STALL DRAIN

- Recommended for molded shower stalls where the drain is installed on the shower unit before it is placed.
- Drain is furnished with a stainless steel strainer and securing nut.



Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	B	C	D		
		Stainless Steel Strainer					
Brass No-Caulk	FD2275-BR2	2" [51]	4-1/4" [108]	3/8" [10] Min. 1-1/2" [38] Max.	2" [51]	20	\$23.50



FINISHED AREA FLOOR DRAIN

- Recommended for light commercial applications.
- Drain is furnished with a PVC or ABS body, complete with steel-threaded inserts.
- The adjustable ABS head is complete with a nickel frame and grate.



Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
PVC	FD2280-PV2	2" [51]	8-3/8" [213]	5" [127]	3/4" [19] Min. 2-1/2" [64] Max.	2-31/32" [76]	4	\$60.50
	FD2280-PV3	3" [76]	8-3/8" [213]	5" [127]	3/4" [19] Min. 2-1/2" [64] Max.	3-11/16" [94]	4	60.50
	FD2280-PV4	4" [102]	8-3/8" [213]	5" [127]	3/4" [19] Min. 2-1/2" [64] Max.	3-13/16" [97]	4	60.50
ABS	FD2280-AB2	2" [51]	8-3/8" [213]	5" [127]	3/4" [19] Min. 2-1/2" [64] Max.	2-31/32" [76]	4	60.50
	FD2280-AB3	3" [76]	8-3/8" [213]	5" [127]	3/4" [19] Min. 2-1/2" [64] Max.	3-11/16" [94]	4	60.50
	FD2280-AB4	4" [102]	8-3/8" [213]	5" [127]	3/4" [19] Min. 2-1/2" [64] Max.	3-13/16" [97]	4	60.50

Options

Suffix	Description	Add
-CP	Chrome Plated	\$19.00
-P	1/2" [13] Trap Primer Connection	14.00
-PB	Polished Brass	19.00
-R4	4" [102] Diameter Nickel Head Assembly	5.00
-R5	5" [127] Diameter Nickel Head Assembly	17.00
-R6	6" [152] Diameter Nickel Head Assembly	27.50
-R7	7" [178] Diameter Nickel Head Assembly	53.00
-R8	8" [203] Diameter Nickel Head Assembly	62.00
-VP	Vandal Proof	3.50

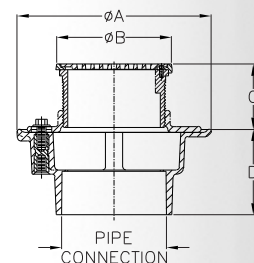
Note: -CP and -PB only available on 5" [127mm] heads.

FINISHED AREA FLOOR DRAIN with SQUARE TOP

- Recommended for light commercial applications.
- Drain is furnished with a PVC or ABS body, complete with steel-threaded inserts.
- The adjustable ABS head is complete with a nickel frame and grate.



Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
PVC	FD2280-PV2-ST	2" [51]	8-3/8" [213]	5" [127]	3/4" [19] Min. 2-1/2" [64] Max.	2-31/32" [76]	4	\$69.50
	FD2280-PV3-ST	3" [76]	8-3/8" [213]	5" [127]	3/4" [19] Min. 2-1/2" [64] Max.	3-11/16" [94]	4	69.50
	FD2280-PV4-ST	4" [102]	8-3/8" [213]	5" [127]	3/4" [19] Min. 2-1/2" [64] Max.	3-13/16" [97]	4	69.50
ABS	FD2280-AB2-ST	2" [51]	8-3/8" [213]	5" [127]	3/4" [19] Min. 2-1/2" [64] Max.	2-31/32" [76]	4	69.50
	FD2280-AB3-ST	3" [76]	8-3/8" [213]	5" [127]	3/4" [19] Min. 2-1/2" [64] Max.	3-11/16" [94]	4	69.50
	FD2280-AB4-ST	4" [102]	8-3/8" [213]	5" [127]	3/4" [19] Min. 2-1/2" [64] Max.	3-13/16" [97]	4	69.50



Options

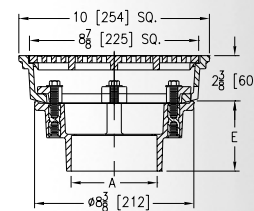
Suffix	Description	Add
-CP	Polished Chrome	\$19.00
-P	1/2" [13] Trap Primer Connection	14.00
-PB	Polished Brass	19.00
-S5	5" [127] Square Nickel Head Assembly	40.00
-S6	6" [152] Square Nickel Head Assembly	40.00
-S8	8" [203] Square Nickel Head Assembly	62.00
-VP	Vandal Proof	3.50

Note: -CP and -PB only available on 5" [127mm] heads.

SQUARE TOP DECORATIVE FLOOR DRAIN

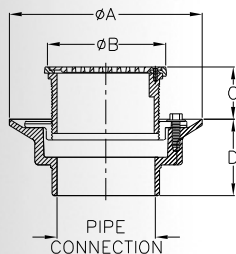
- Recommended for pool areas, prom decks, patios, and light traffic areas.
- PVC body and rotatable, PVC frame.
- Clamps and PVC decorative heel-proof grate.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		'A' Pipe Conn.	B	C	D		
PVC	FD2283-PV2	2" [51]	10" [254]	8-7/8" [225]	2-3/8" [60]	1	\$83.00
	FD2283-PV3	3" [76]	10" [254]	8-7/8" [225]	2-3/8" [60]	1	83.00
	FD2283-PV4	4" [102]	10" [254]	8-7/8" [225]	2-3/8" [60]	1	83.00



Options

Suffix	Description	Add
-P	1/2" [13] Trap Primer Connection	\$14.00
-VP	Vandal Proof	3.50



ADJUSTABLE FINISHED AREA FLOOR DRAIN

- Recommended for finished floor areas where a membrane is generally used.
- Designed for foot traffic and light cart applications.
- Complete with cast iron body and clamp collar and adjustable nickel bronze strainer assembly.
- Body has -P option.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	A	B	C		
No-Hub	FD2290-NH2	2" [51]	7-7/8" [200]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-1/8" [79]	\$88.00
	FD2290-NH3	3" [76]	7-7/8" [200]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-1/8" [79]	88.00
	FD2290-NH4	4" [102]	7-7/8" [200]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-1/8" [79]	88.00
Push-On	FD2290-P02	2" [51]	7-7/8" [200]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-5/8" [92]	92.00
	FD2290-P03	3" [76]	7-7/8" [200]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-5/8" [92]	92.00
	FD2290-P04	4" [102]	7-7/8" [200]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-5/8" [92]	92.00

Options

Suffix	Description	Add
-CP	Chrome Plated	\$19.00
-PB	Polished Brass	19.00
-R4	4" [102] Diameter Nickel Head Assembly	5.50
-R6	6" [152] Diameter Nickel Head Assembly	10.50
-R7	7" [178] Diameter Nickel Head Assembly	36.00
-R8	8" [203] Diameter Nickel Head Assembly	45.00
-VP	Vandal Proof	3.50

Note: -CP and -PB only available on 5" [127mm] heads.



FINISHED AREA FLOOR DRAIN with SQUARE TOP

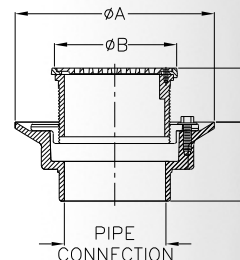
- Recommended for finished floor areas where a membrane is generally used.
- Designed for foot traffic and light cart applications.
- Complete with cast iron body and clamp collar and adjustable nickel bronze strainer assembly.
- Body has -P option.

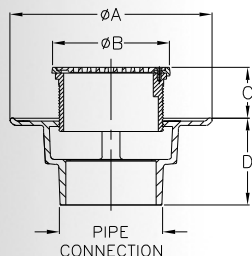
Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	FD2290-NH2-S5	2" [51]	7-7/8" [200]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	3-1/8" [79]	1	\$82.00
	FD2290-NH3-S5	3" [76]	7-7/8" [200]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	3-1/8" [79]	1	82.00
	FD2290-NH4-S5	4" [102]	7-7/8" [200]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	3-1/8" [79]	1	82.00
Push-On	FD2290-P02-S5	2" [51]	7-7/8" [200]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	3-5/8" [92]	1	86.50
	FD2290-P03-S5	3" [76]	7-7/8" [200]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	3-5/8" [92]	1	86.50
	FD2290-P04-S5	4" [102]	7-7/8" [200]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	3-5/8" [92]	1	86.50

Options

Suffix	Description	Add
-CP	Chrome Plated	\$19.00
-PB	Polished Brass	19.00
-S6	6" [152] Square Nickel Head Assembly	38.00
-S8	8" [203] Square Nickel Head Assembly	60.00
-VP	Vandal Proof	3.50

Note: -CP and -PB only available on 5" [127mm] heads.





ADJUSTABLE FLOOR DRAIN

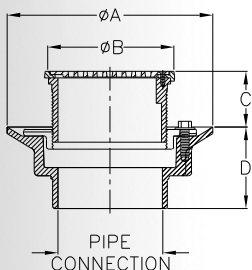
- Recommended for finished floor areas.
- Designed for foot traffic and light cart applications.
- The adjustable ABS head is complete with a nickel frame and grate.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	FD2300-NH2	2" [51]	8" [203]	5" [127]	3/4" [19] Min. 1-1/2" [38] Max.	3-3/4" [95]	2	\$58.00
	FD2300-NH3	3" [76]	8" [203]	5" [127]	3/4" [19] Min. 1-1/2" [38] Max.	3-3/4" [95]	2	58.00
	FD2300-NH4	4" [102]	8" [203]	5" [127]	3/4" [19] Min. 1-1/2" [38] Max.	3-3/4" [95]	2	58.00
Push-On	FD2300-PO2	2" [51]	8" [203]	5" [127]	3/4" [19] Min. 1-1/2" [38] Max.	4-1/16" [103]	2	62.00
	FD2300-PO3	3" [76]	8" [203]	5" [127]	3/4" [19] Min. 1-1/2" [38] Max.	4-1/16" [103]	2	62.00
	FD2300-PO4	4" [102]	8" [203]	5" [127]	3/4" [19] Min. 1-1/2" [38] Max.	4-1/16" [103]	2	62.00

Options

Suffix	Description	Add
-CP	Chrome Plated	\$19.00
-P	1/2" [13] Trap Primer Connection	14.00
-R4	4" [102] Diameter Nickel Head Assembly	13.50
-R5	5" [127] Diameter Nickel Head Assembly	25.50
-R6	6" [152] Diameter Nickel Head Assembly	25.50
-R7	7" [178] Diameter Nickel Head Assembly	50.50
-R8	8" [203] Diameter Nickel Head Assembly	50.50
-VP	Vandal Proof	3.50

Note: -CP and -PB only available on 5" [127mm] heads.



HEAVY-DUTY ADJUSTABLE FLOOR DRAIN

- Recommended for heavy-duty traffic areas.
- The nickel top is adjustable to meet finished floor elevations.
- -P 1/2" [13mm] trap primer connection provided with plug.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	FD2310-NH2	2" [51]	8" [203]	5" [127]	3/4" [19] Min. 1-1/2" [38] Max.	3-1/8" [79]	2	\$132.50
	FD2310-NH3	3" [76]	8" [203]	5" [127]	3/4" [19] Min. 1-1/2" [38] Max.	3-1/8" [79]	2	132.50
	FD2310-NH4	4" [102]	8" [203]	5" [127]	3/4" [19] Min. 1-1/2" [38] Max.	3-1/8" [79]	2	132.50
Push-On	FD2310-PO2	2" [51]	8" [203]	5" [127]	3/4" [19] Min. 1-1/2" [38] Max.	3-5/8" [92]	2	136.50
	FD2310-PO3	3" [76]	8" [203]	5" [127]	3/4" [19] Min. 1-1/2" [38] Max.	3-5/8" [92]	2	136.50
	FD2310-PO4	4" [102]	8" [203]	5" [127]	3/4" [19] Min. 1-1/2" [38] Max.	3-5/8" [92]	2	136.50

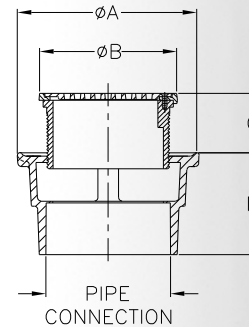
Options

Suffix	Description	Add
-VP	Vandal Proof	\$ 3.50
-Y	Sediment Bucket	20.00

ADJUSTABLE FLOOR DRAIN

- Recommended for finished floor areas where a membrane is not required.
- Designed for foot traffic and light cart applications.
- Complete with cast iron body and adjustable nickel bronze strainer assembly.

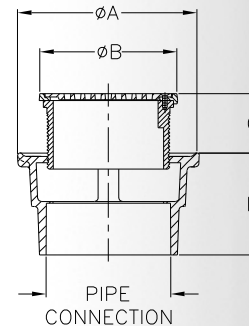
Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	FD2320-NH2-R5	2" [51]	6-1/2" [165]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-3/4" [95]	1	\$78.50
	FD2320-NH3-R5	3" [76]	6-1/2" [165]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-3/4" [95]	1	78.50
	FD2320-NH4-R5	4" [102]	6-1/2" [165]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-3/4" [95]	1	78.50
Push-On	FD2320-P02-R5	2" [51]	6-1/2" [165]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	4" [102]	1	81.50
	FD2320-P03-R5	3" [76]	6-1/2" [165]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	4" [102]	1	81.50
	FD2320-P04-R5	4" [102]	6-1/2" [165]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	4" [102]	1	81.50



FINISHED AREA FLOOR DRAIN with SQUARE TOP

- Recommended for finished floor areas where a membrane is not required.
- Designed for foot traffic and light cart applications.
- Adjustable all nickel 5" square strainer assembly.

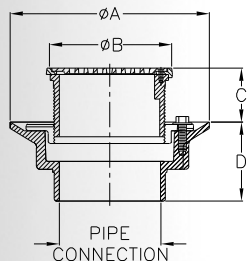
Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	FD2320-NH2-ST	2" [51]	6-1/2" [165]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	3-3/4" [95]	1	\$87.00
	FD2320-NH3-ST	3" [76]	6-1/2" [165]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	3-3/4" [95]	1	87.00
	FD2320-NH4-ST	4" [102]	6-1/2" [165]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	3-3/4" [95]	1	87.00
Push-On	FD2320-P02-ST	2" [51]	6-1/2" [165]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	4" [102]	1	90.00
	FD2320-P03-ST	3" [76]	6-1/2" [165]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	4" [102]	1	90.00
	FD2320-P04-ST	4" [102]	6-1/2" [165]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	4" [102]	1	90.00



Options for Floor Drains Shown Above

Suffix	Description	Add
-CP	Chrome Plated	\$19.00
-P	1/2" [13] Trap Primer Connection	14.00
-PB	Polished Brass	19.00
-R4	4" [102] Diameter Nickel Head Assembly (For Round Floor Drain Only)	5.50
-R6	6" [152] Diameter Nickel Head Assembly (For Round Floor Drain Only)	10.50
-R7	7" [178] Diameter Nickel Head Assembly (For Round Floor Drain Only)	36.00
-R8	8" [203] Diameter Nickel Head Assembly (For Round Floor Drain Only)	45.00
-S6	6" [152] Square Nickel Head Assembly (For Square Floor Drain Only)	21.00
-S8	8" [203] Square Nickel Head Assembly (For Square Floor Drain Only)	46.50
-VP	Vandal Proof	3.50

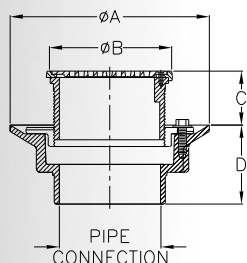
Note: -CP and -PB only available on 5" [127mm] heads.



LOW PROFILE ADJUSTABLE FINISHED AREA FLOOR DRAIN

- Recommended in finished floor areas where a membrane is generally used.
- Designed for foot traffic and light cart applications.
- Complete with cast iron body, clamping collar, and nickel bronze strainer.
- -P 1/2" [13mm] trap primer connection provided with plug.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	FD2321-NH2	2" [51]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	\$75.00
No-Hub	FD2321-NH3	3" [76]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	75.00
No-Hub	FD2321-NH4	4" [102]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	75.00
Push-On	FD2321-P02	2" [51]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	3-1/3" [85]	1	79.00
Push-On	FD2321-P03	3" [76]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	4-1/3" [110]	1	79.00
IPS	FD2321-IP2	2" [51]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	75.00
IPS	FD2321-IP3	3" [76]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2" [51]	1	75.00



LOW PROFILE FLOOR DRAIN with SQUARE TOP

- Recommended in finished floor areas where a membrane is generally used.
- Designed for foot traffic and light cart applications.
- Complete with cast iron body, clamping collar, and nickel bronze strainer.
- -P 1/2" [13mm] trap primer connection provided with plug.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	FD2321-NH2-ST	2" [51]	7" [178]	5" [127]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	\$82.00
No-Hub	FD2321-NH3-ST	3" [76]	7" [178]	5" [127]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	82.00
No-Hub	FD2321-NH4-ST	4" [102]	7" [178]	5" [127]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	82.00
Push-On	FD2321-P02-ST	2" [51]	7" [178]	5" [127]	1" [25] Min. 1-3/4" [44] Max.	3-1/3" [85]	1	86.50
Push-On	FD2321-P03-ST	3" [76]	7" [178]	5" [127]	1" [25] Min. 1-3/4" [44] Max.	4-1/3" [110]	1	86.50
IPS	FD2321-IP2-ST	2" [51]	7" [178]	5" [127]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	82.00
IPS	FD2321-IP3-ST	3" [76]	7" [178]	5" [127]	1" [25] Min. 1-3/4" [44] Max.	2" [51]	1	82.00

Options for Floor Drains Shown Above

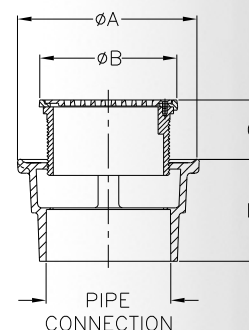
Suffix	Description	Add
-CP	Chrome Plated	\$19.00
-PB	Polished Brass	19.00
-R6	6" [152] Diameter Nickel Head Assembly (For Round Drain Only)	28.50
-R7	7" [178] Diameter Head Assembly (For Round Drain Only)	51.50
-R8	8" [203] Diameter Nickel Head Assembly (For Round Drain Only)	51.50
-S6	6" [152] Nickel Head Assembly (For Square Drain Only)	33.00
-VP	Vandal Proof	3.50

Note: -CP and -PB only available on 5" [127mm] heads.

LOW PROFILE ADJUSTABLE FINISHED AREA FLOOR DRAIN

- Recommended in finished floor areas where a membrane is not required.
- Designed for foot traffic and light cart applications.
- Complete with cast iron body and adjustable nickel bronze strainer.
- -P 1/2" [13mm] trap primer connection provided with plug.

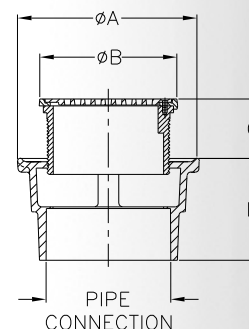
Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	FD2322-NH2	2" [51]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	\$77.00
No-Hub	FD2322-NH3	3" [76]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	77.00
No-Hub	FD2322-NH4	4" [102]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	77.00
Push-On	FD2322-P02	2" [51]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	3-1/3" [85]	1	81.00
Push-On	FD2322-P03	3" [76]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	4-1/3" [110]	1	81.00
IPS	FD2322-IP2	2" [51]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2" [51]	1	77.00
IPS	FD2322-IP3	3" [76]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2" [51]	1	77.00



LOW PROFILE FLOOR DRAIN with SQUARE TOP

- Recommended in finished floor areas where a membrane is not required.
- Designed for foot traffic and light cart applications.
- Complete with cast iron body and adjustable nickel bronze strainer assembly.
- -P 1/2" [13mm] trap primer connection provided with plug.

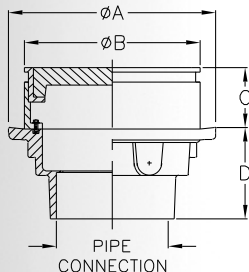
Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	FD2322-NH2-ST	2" [51]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	\$90.50
No-Hub	FD2322-NH3-ST	3" [76]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	90.50
No-Hub	FD2322-NH4-ST	4" [102]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	90.50
Push-On	FD2322-P02-ST	2" [51]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	3-1/3" [85]	1	93.50
Push-On	FD2322-P03-ST	3" [76]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	4-1/3" [110]	1	93.50
IPS	FD2322-IP2-ST	2" [51]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2-1/2" [64]	1	90.50
IPS	FD2322-IP3-ST	3" [76]	7" [178]	5-3/16" [132]	1" [25] Min. 1-3/4" [44] Max.	2" [51]	1	90.50



Options for Floor Drains Shown Above

Suffix	Description	Add
-CP	Chrome Plated	\$19.00
-PB	Polished Brass	19.00
-R6	6" [152] Diameter Nickel Head Assembly (For Round Drain Only)	10.50
-R7	7" [178] Diameter Head Assembly (For Round Drain Only)	36.00
-R8	8" [203] Diameter Nickel Head Assembly (For Round Drain Only)	45.50
-S6	6" [152] Nickel Head Assembly (For Square Drain Only)	19.00
-VP	Vandal Proof	3.50

Note: -CP and -PB only available on 5" [127mm] heads.



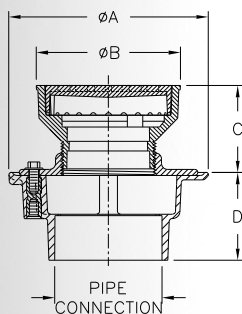
HEAVY-DUTY ADJUSTABLE FLOOR DRAIN

- Recommended for heavy vehicles or industrial applications.
- Consists of a PVC or ABS body with steel-threaded inserts.
- Complete with a cast iron clamp collar, leveling frame and heavy-duty grate.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
PVC	FD2330-PV2	2" [51]	9" [229]	8" [203]	2" [51] Min. 2-3/4" [70] Max.	2-31/32" [76]	1	\$92.50
	FD2330-PV3	3" [76]	9" [229]	8" [203]	2" [51] Min. 2-3/4" [70] Max.	3-11/16" [94]	1	92.50
	FD2330-PV4	4" [102]	9" [229]	8" [203]	2" [51] Min. 2-3/4" [70] Max.	3-13/16" [97]	1	92.50
ABS	FD2330-AB2	2" [51]	9" [229]	8" [203]	2" [51] Min. 2-3/4" [70] Max.	2-31/32" [76]	1	92.50
	FD2330-AB3	3" [76]	9" [229]	8" [203]	2" [51] Min. 2-3/4" [70] Max.	3-11/16" [94]	1	92.50
	FD2330-AB4	4" [102]	9" [229]	8" [203]	2" [51] Min. 2-3/4" [70] Max.	3-13/16" [97]	1	92.50

Options

Suffix	Description	Add
-P	1/2" [13] Trap Primer Connection	\$14.00
-Y	Sediment Bucket	30.50



MEDIUM-DUTY ADJUSTABLE FLOOR DRAIN

- Recommended for moderate traffic areas.
- The square hole pattern grate is ideal for small wheel traffic, wheelchairs or bicycles.
- Drain is furnished with a PVC or ABS body with steel-threaded inserts.
- Adjustable head and grate are constructed of cast iron.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
PVC	FD2340-PV2	2" [51]	8-3/8" [213]	6-1/16" [154]	3-3/16" [81] Min. 3-13/16" [97] Max.	2-31/32" [76]	1	\$79.00
	FD2340-PV3	3" [76]	8-3/8" [213]	6-1/16" [154]	3-3/16" [81] Min. 3-13/16" [97] Max.	3-11/16" [94]	1	79.00
	FD2340-PV4	4" [102]	8-3/8" [213]	6-1/16" [154]	3-3/16" [81] Min. 3-13/16" [97] Max.	3-13/16" [97]	1	79.00
ABS	FD2340-AB2	2" [51]	8-3/8" [213]	6-1/16" [154]	3-3/16" [81] Min. 3-13/16" [97] Max.	2-31/32" [76]	1	79.00
	FD2340-AB3	3" [76]	8-3/8" [213]	6-1/16" [154]	3-3/16" [81] Min. 3-13/16" [97] Max.	3-11/16" [94]	1	79.00
	FD2340-AB4	4" [102]	8-3/8" [213]	6-1/16" [154]	3-3/16" [81] Min. 3-13/16" [97] Max.	3-13/16" [97]	1	79.00

Options

Suffix	Description	Add
-P	1/2" [13] Trap Primer Connection	\$14.00
-Y	Sediment Bucket	19.00

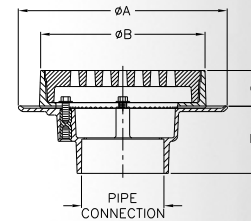
HEAVY-DUTY FLOOR DRAIN

- Recommended for unfinished areas.
- Designed for heavy vehicle traffic or industrial applications.
- The PVC and ABS wide-flange body has steel-threaded inserts for attaching the frame.
- The cast iron clamping frame and heavy-duty grate are designed for weepage.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
PVC	FD2350-PV2	2" [51]	11-7/16" [291]	9" [229]	1-15/16" [49]	2-31/32" [76]	1	\$64.50
	FD2350-PV3	3" [76]	11-7/16" [291]	9" [229]	1-15/16" [49]	3-11/16" [94]	1	64.50
	FD2350-PV4	4" [102]	11-7/16" [291]	9" [229]	1-15/16" [49]	3-13/16" [97]	1	64.50
ABS	FD2350-AB2	2" [51]	11-7/16" [291]	9" [229]	1-15/16" [49]	2-31/32" [76]	1	64.50
	FD2350-AB3	3" [76]	11-7/16" [291]	9" [229]	1-15/16" [49]	3-11/16" [94]	1	64.50
	FD2350-AB4	4" [102]	11-7/16" [291]	9" [229]	1-15/16" [49]	3-13/16" [97]	1	64.50

Options

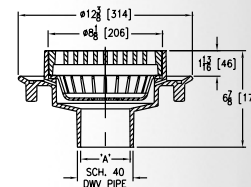
Suffix	Description	Add
-P	1/2" [13] Trap Primer Connection	\$14.00
-S	Secondary Strainer	9.50
-VP	Vandal Proof	27.50
-Y	Sediment Bucket	30.50

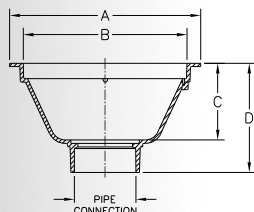


LARGE CAPACITY FLOOR DRAIN

- Low profile design with ABS or PVC body.
- Integral anchor flange, sediment bucket, and deep grate.
- For use at grade or above grade.
- Outlet connection fits over 3" [76mm] and inside 4" [102mm] Schedule 40 DWV pipe.

Model Number	'A' Outlet Connection	Grate Open Area Sq. In. [cm ²]	List Price Each
FD2360-PVC	3" [76] x 4" [102] Solvent Weld	43 [277]	\$81.00
FD2360-ABS	3" [76] x 4" [102] Solvent Weld	43 [277]	81.00





PVC FLOOR SINK

- Recommended for sanitary installations.
- The radiused body is constructed of PVC.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
PVC	FD2370-PV2	2" [51]	14 Sq. In. [90]	12 Sq. In. [77]	5-5/8" [143]	7" [178]	4	\$73.50
	FD2370-PV3	3" [76]	14 Sq. In. [90]	12 Sq. In. [77]	5-5/8" [143]	7-3/4" [197]	4	73.50
	FD2370-PV4	4" [102]	14 Sq. In. [90]	12 Sq. In. [77]	5-5/8" [143]	8" [203]	4	73.50

Options

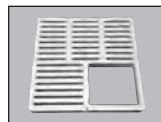
Suffix	Description	Add
-DS	Dome Strainer	\$20.00
-F	Full Grate	24.50
-H	1/2 Grate	24.50
-T	3/4 Grate	24.50
-Y	Sediment Bucket	31.50



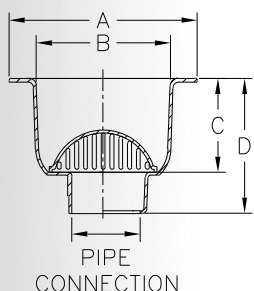
-F Full Grate



-H 1/2 Grate



-T 3/4 Grate



12" x 12" A.R.C. FLOOR SINK 6" Sump Depth

- Recommended for sanitary installations.
- Consists of a cast iron body with a white acid-resisting coating and a PVC anti-splash dome strainer.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	FD2375-NH2	2" [51]	12" [305]	9" [229]	6" [152]	8-5/8" [219]	1	\$111.50
	FD2375-NH3	3" [76]	12" [305]	9" [229]	6" [152]	8-5/8" [219]	1	111.50
	FD2375-NH4	4" [102]	12" [305]	9" [229]	6" [152]	8-5/8" [219]	1	111.50

Note: Push-On connection available upon request.

Options

Suffix	Description	Add
-F	Full Grate	\$43.50
-H	1/2 Grate	43.50
-T	3/4 Grate	43.50
-Y	Sediment Bucket	47.50



-F Full Grate



-H 1/2 Grate



-T 3/4 Grate



12" x 12" A.R.C. FLOOR SINK 8" Sump Depth

- Recommended for sanitary installations.
- Consists of a cast iron body with a white acid-resisting coating and a PVC anti-splash dome strainer.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	FD2376-NH2	2" [51]	12 Sq. In. [77]	8-9/16 Sq. In. [56]	8" [203]	10-5/8" [270]	1	\$122.00
	FD2376-NH3	3" [76]	12 Sq. In. [77]	8-9/16 Sq. In. [56]	8" [203]	10-5/8" [270]	1	122.00
	FD2376-NH4	4" [102]	12 Sq. In. [77]	8-9/16 Sq. In. [56]	8" [203]	10-5/8" [270]	1	122.00

Note: Push-On connection available upon request.

Options

Suffix	Description	Add
-F	Full Grate	\$43.50
-H	1/2 Grate	43.50
-T	3/4 Grate	43.50
-Y	Sediment Bucket	47.50



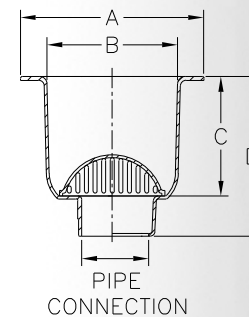
-F Full Grate



-H 1/2 Grate



-T 3/4 Grate



12" x 12" A.R.C. FLOOR SINK 10" Sump Depth

- Recommended for sanitary installations.
- Consists of a cast iron body with a white acid-resisting coating and a PVC anti-splash dome strainer.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	FD2377-NH2	2" [51]	12 Sq. In. [77]	8-1/2 Sq. In. [55]	10" [254]	12-5/8" [321]	1	\$176.50
	FD2377-NH3	3" [76]	12 Sq. In. [77]	8-1/2 Sq. In. [55]	10" [254]	12-5/8" [321]	1	176.50
	FD2377-NH4	4" [102]	12 Sq. In. [77]	8-1/2 Sq. In. [55]	10" [254]	12-5/8" [321]	1	176.50

Note: Push-On connection available upon request.

Options

Suffix	Description	Add
-F	Full Grate	\$43.50
-H	1/2 Grate	43.50
-T	3/4 Grate	43.50
-Y	Sediment Bucket	47.50



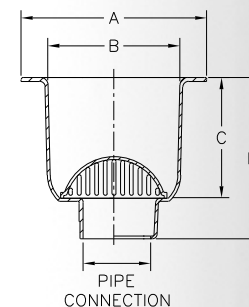
-F Full Grate

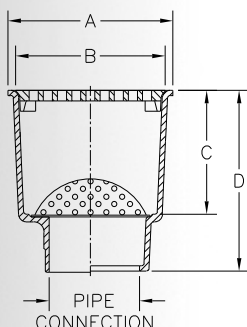


-H 1/2 Grate



-T 3/4 Grate





8" x 8" A.R.C. FLOOR SINK 6" Sump Depth

- Recommended for sanitary installations.
- Consists of a cast iron body with a white acid-resisting coating and a PVC anti-splash dome strainer.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	FD2378-NH2	2" [51]	8 Sq. In. [52]	7-1/4 Sq. In. [47]	6" [152]	8-11/16" [221]	1	\$108.50
	FD2378-NH3	3" [76]	8 Sq. In. [52]	7-1/4 Sq. In. [47]	6" [152]	8-11/16" [221]	1	108.50
	FD2378-NH4	4" [102]	8 Sq. In. [52]	7-1/4 Sq. In. [47]	6" [152]	8-11/16" [221]	1	108.50

Note: Push-On connection available upon request.

Options

Suffix	Description	Add
-F	Full Grate	\$38.00
-H	1/2 Grate	38.00
-T	3/4 Grate	38.00
-Y	Sediment Bucket	40.00



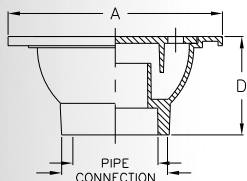
-F Full Grate



-H 1/2 Grate



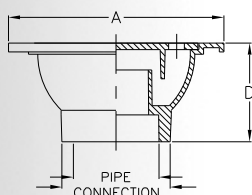
-T 3/4 Grate



6" x 6" BELL TRAP DRAIN

- Recommended for unfinished areas; ideal for garage and basement.
- The PVC or ABS drain body is designed to fit over 2" [51mm] or inside 3" [76mm] Schedule 40 DWV pipe.

Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Connections	A	D		
PVC	FD2380-PVC	2" [51] x 3" [76] Solvent Weld	6 Sq. In. [39]	2-3/4" [70]	10	\$9.50



9" x 9" BELL TRAP DRAIN

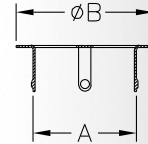
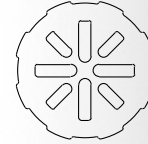
- Recommended for unfinished areas; ideal for garage and basement.
- The PVC or ABS drain body is designed to fit over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.

Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Connections	A	D		
PVC	FD2381-PVC	3" [76] x 4" [102] Solvent Weld	9 Sq. In. [58]	4-1/2" [114]	4	\$17.00

SNAP-IN GRATE

- Polished stainless steel insert floor drain fits firmly on the inside diameter of all types of pipe 2" [51mm] through 4" [102mm].

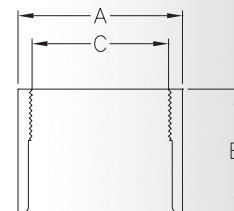
Model Number	A Connections	B Dimensions	Box Qty.	List Price Each
FD2390-SS2	2" [51] Press-In	2-1/2" [64]	20	\$ 7.00
FD2390-SS3	3" [76] Press-In	4" [102]	20	8.00
FD2390-SS4	4" [102] Press-In	5" [127]	20	11.50



JP2210 PVC or ABS DRAIN ADAPTOR Used in FD2208, FD2209, and FD2210 Models

- Available in white PVC or black ABS.
- Integral FIP threads allow for strainer adjustability.
- Solvent weld connections.

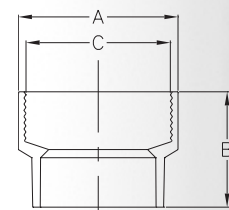
Part Number	Dimensions in Inches [mm]				List Price Each
	Pipe Conn.	A	B	C	
JP2210-PV2	2" PVC Hub [51]	2-3/4" [70]	1-3/4" [44]	2" FIP	\$ 7.50
JP2210-PV3	3" PVC Hub [76]	4" [102]	3" [76]	3" FIP	10.00
JP2210-PV4	4" PVC Hub [102]	5" [127]	3-1/2" [89]	4" FIP	17.00
JP2210-AB2	2" ABS Hub [51]	2-3/4" [70]	1-3/4" [44]	2" FIP	7.50
JP2210-AB3	3" ABS Hub [76]	4" [102]	3" [76]	3" FIP	10.00
JP2210-AB4	4" ABS Hub [102]	5" [127]	3-1/2" [89]	4" FIP	17.00

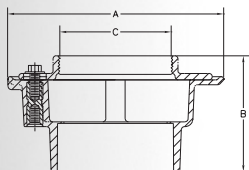


JP2211 PVC or ABS 3" x 4" DRAIN ADAPTOR Used in FD2211, FD2212, and FD2213 Models

- Available in white PVC or black ABS.
- Versatile connection allows adaptor to fit over standard 3" pipe and inside 4".
- Solvent weld connection.
- Integral trap primer boss (add \$13.00 list for -P option).
- FIP threads allow for strainer adjustability.

Part Number	Dimensions in Inches [mm]				List Price Each
	Pipe Conn.	A	B	C	
JP2211-PVC-Body	3" x 4" [76 x 102]	4-7/8" [124]	4-1/2" [114]	4" FIP	\$21.00
JP2211-ABS-Body	3" x 4" [76 x 102]	4-7/8" [124]	4-1/2" [114]	4" FIP	21.00

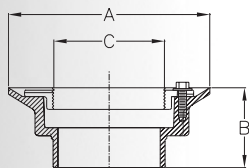




JP2280 PVC or ABS DRAIN ADAPTOR with CLAMPING COLLAR Used in FD2280 Models

- Available in white PVC or black ABS.
- Provided with clamping collar and hardware for use with waterproof membrane.
- FIP threaded collar for strainer adjustability.
- Solvent weld connection.
- Integral trap primer port (add \$13.00 list for -P option).

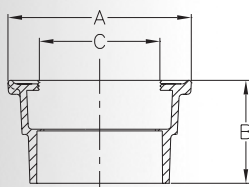
Part Number	Dimensions in Inches [mm]				List Price Each
	Pipe Connection	A	B	C	
JP2280-PV2-Assy.	2" [51]	8-3/8" [213]	2-31/32" [76]	4" FIP	\$26.50
JP2280-PV3-Assy.	3" [76]	8-3/8" [213]	3-11/16" [94]	4" FIP	26.50
JP2280-PV4-Assy.	4" [102]	8-3/8" [213]	3-13/16" [97]	4" FIP	26.50
JP2280-AB2-Assy.	2" [51]	8-3/8" [213]	2-31/32" [76]	4" FIP	26.50
JP2280-AB3-Assy.	3" [76]	8-3/8" [213]	3-11/16" [94]	4" FIP	26.50
JP2280-AB4-Assy.	4" [102]	8-3/8" [213]	3-13/16" [97]	4" FIP	26.50



JP2290 CAST IRON DRAIN ADAPTOR with CLAMPING COLLAR Used in FD2290 and FD2310 Models

- All cast iron drain adaptor available in no-hub or push-on connection.
- FIP threaded clamp collar allows for strainer adjustability.
- Beveled drain body flange facilitates drainage.
- Integral trap primer port shipped tapped with plug.
- Generally used with waterproof membrane.
- Body has -P option.

Part Number	Dimensions in Inches [mm]				List Price Each
	Pipe Connection	A	B	C	
JP2290-NH2-Assy.	2" [51]	7-7/8" [200]	3-1/8" [79]	4" FIP	\$37.00
JP2290-NH3-Assy.	3" [76]	7-7/8" [200]	3-1/8" [79]	4" FIP	37.00
JP2290-NH4-Assy.	4" [102]	7-7/8" [200]	3-1/8" [79]	4" FIP	37.00
JP2290-PO2-Assy.	2" [51]	7-7/8" [200]	3-5/8" [92]	4" FIP	41.00
JP2290-PO3-Assy.	3" [76]	7-7/8" [200]	3-5/8" [92]	4" FIP	41.00
JP2290-PO4-Assy.	4" [102]	7-7/8" [200]	3-5/8" [92]	4" FIP	41.00



JP2320 CAST IRON DRAIN ADAPTOR Used in FD2320 Models

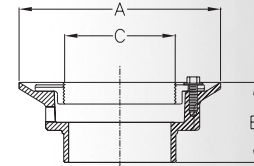
- All cast iron body with integral FIP threads allow strainer adjustability.
- Available in either no-hub or push-on connection.
- Add \$13.00 list for -P option.
- Generally used in non-membrane applications.

Part Number	Dimensions in Inches [mm]				List Price Each
	Pipe Connection	A	B	C	
JP2320-NH2	2" [51]	6-1/2" [165]	3-3/4" [95]	4" FIP	\$27.50
JP2320-NH3	3" [76]	6-1/2" [165]	3-3/4" [95]	4" FIP	27.50
JP2320-NH4	4" [102]	6-1/2" [165]	3-3/4" [95]	4" FIP	27.50
JP2320-PO2	2" [51]	6-1/2" [165]	4" [102]	4" FIP	30.50
JP2320-PO3	3" [76]	6-1/2" [165]	4" [102]	4" FIP	30.50
JP2320-PO4	4" [102]	6-1/2" [165]	4" [102]	4" FIP	30.50

JP2321 LOW PROFILE CAST IRON DRAIN ADAPTOR with CLAMPING COLLAR Used in Models FD2321

- All cast iron drain adaptor available in no-hub, push-on, or IPS connection.
- FIP threaded clamp collar allows for strainer adjustability.
- Beveled drain body flange facilitates drainage.
- Integral trap primer port shipped tapped with plug.
- Generally used with waterproof membrane.
- Body has -P option.

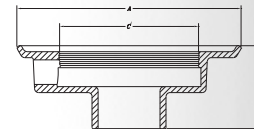
Part Number	Dimensions in Inches [mm]				List Price Each
	Pipe Connection	A	B	C	
JP2321-NH2-ASSY	2" [51]	7" [178]	2-1/2" [64]	2", 3", or 3-1/2" FIP	\$38.00
JP2321-NH3-ASSY	3" [76]	7" [178]	2-1/2" [64]	2", 3", or 3-1/2" FIP	38.00
JP2321-NH4-ASSY	4" [102]	7" [178]	2-1/2" [64]	2", 3", or 3-1/2" FIP	38.00
JP2321-PO2-ASSY	2" [51]	7" [178]	3-1/3" [85]	2", 3", or 3-1/2" FIP	42.00
JP2321-PO3-ASSY	3" [76]	7" [178]	4-1/3" [110]	2", 3", or 3-1/2" FIP	42.00
JP2321-IP2-ASSY	2" [51]	7" [178]	2-1/2" [64]	2", 3", or 3-1/2" FIP	38.00
JP2321-IP3-ASSY	3" [76]	7" [178]	2" [51]	2", 3", or 3-1/2" FIP	38.00

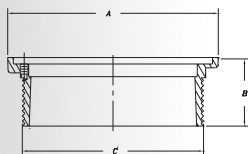


JP2322 LOW PROFILE CAST IRON DRAIN ADAPTOR Used in FD2322 Models

- All cast iron body with integral FIP threads allow strainer adjustability.
- Available in either no-hub, push-on, or IPS connection.
- Integral trap primer port shipped tapped with plug.
- Generally used in non-membrane applications.
- Body has -P option.

Part Number	Dimensions in Inches [mm]				List Price Each
	Pipe Connection	A	B	C	
JP2322-NH2	2" [51]	7" [178]	2-1/2" [64]	4" FIP	\$26.50
JP2322-NH3	3" [76]	7" [178]	2-1/2" [64]	4" FIP	26.50
JP2322-NH4	4" [102]	7" [178]	2-1/2" [64]	4" FIP	26.50
JP2322-PO2	2" [51]	7" [178]	3-1/3" [85]	4" FIP	30.50
JP2322-PO3	3" [76]	7" [178]	4-1/3" [110]	4" FIP	30.50
JP2322-IP2	2" [51]	7" [178]	2-1/2" [64]	4" FIP	30.50
JP2322-IP3	3" [76]	7" [178]	2" [51]	4" FIP	30.50



**JP2280****5", 6", 7", 8", and 10" Diameter Round Nickel Strainer Assemblies**

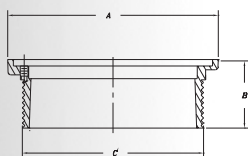
- All nickel composition.
- Removable strainer.
- Optional vandal proofing.
- Optional finishes.

5" Diameter

Model Number	Dimensions in Inches [mm]				List Price Each
	Thread Type	A	B	C	
JP2210-TOP-2	2" NPT	5-3/16" [132]	2" [51]	2" [51]	\$37.00
JP2210-TOP-2-CP	2" NPT	5-3/16" [132]	2" [51]	2" [51]	50.50
JP2210-TOP-2-PB	2" NPT	5-3/16" [132]	2" [51]	2" [51]	54.00
JP2210-TOP-3	3" NPT	5-3/16" [132]	2" [51]	3" [76]	37.00
JP2280-R5 Nickel Head	4" NPT	5-3/16" [132]	1-3/4" [44]	4" [102]	51.00
JP2280-R5-CP Nickel Head	4" NPT	5-3/16" [132]	1-3/4" [44]	4" [102]	51.00
JP2280-R5-PB Polished Brass	4" NPT	5-3/16" [132]	1-3/4" [44]	4" [102]	54.50

4", 6", 7", 8", and 10" Diameter

Model Number	Dimensions in Inches [mm]				List Price Each
	Thread Type	A	B	C	
JP2280-R4 Nickel Head	4" NPT	4" [102]	2" [51]	4" [102]	\$ 39.50
JP2280-R6 Nickel Head	4" NPT	6" [152]	2-1/4" [57]	4" [102]	61.50
JP2280-R7 Nickel Head	4" NPT	7" [178]	2" [51]	4" [102]	87.00
JP2280-R8 Nickel Head	4" NPT	8" [205]	2" [51]	4" [102]	96.00
JP2280-R10 Nickel Head	4" NPT	10" [254]	5-3/16" [132]	4" [102]	100.50

**JP2280****5", 6", and 8" Diameter Square Nickel Strainer Assemblies**

- All nickel composition.
- Removable strainer.
- Optional vandal proofing.
- Optional finishes.
- NPT threaded shank for adjustability.

5" Diameter

Model Number	Dimensions in Inches [mm]				List Price Each
	Thread Type	A	B	C	
JP2254-S5-TOP	2" NPT	5" [127]	2" [51]	2" [51]	\$44.50
JP2254-CS5-TOP	2" NPT	5" [127]	2" [51]	2" [51]	58.00
JP2254-BS5-TOP	2" NPT	5" [127]	2" [51]	2" [51]	67.50
JP2280-S5 Nickel Head	4" NPT	5" [127]	2" [51]	4" [102]	83.00
JP2280-S5-CP Nickel Head	4" NPT	5" [127]	2" [51]	4" [102]	83.00
JP2280-S5-PB Polished Brass	4" NPT	5" [127]	2" [51]	4" [102]	83.00

6" and 8" Diameter

Model Number	Dimensions in Inches [mm]				List Price Each
	Thread Type	A	B	C	
JP2280-S6 Nickel Head	4" NPT	6" [152]	2-1/4" [57]	4" [102]	\$ 83.00
JP2280-S8 Nickel Head	4" NPT	8-7/8" [225]	5-3/16" [132]	4" [102]	105.00

EXTENDO DRAIN Drain Extension Kit

- Quick installation.
- Eliminates uneven drain safety issues.
- Provides a professionally smooth surface.
- Cost is less than 2% of correcting the drain through conventional methods.
- Reduces liability issues.
- Manufactured in the following popular sizes: 2-3/8", 2-1/2" x 3", 2-5/8", 3-3/8", and 4-3/8".
- Made in the U.S.A.
- Patented (Patent Number 5,878,448)

Model Number	Description	Box Qty.	List Price Each
FD-EXTDO-238	2-3/8" Drain Height Extension Kit	1	\$10.50
FD-EXTDO-258	2-5/8" Drain Height Extension Kit	1	10.50
FD-EXTDO-338	3-3/8" Drain Height Extension Kit	1	10.50
FD-EXTDO-438	4-3/8" Drain Height Extension Kit	1	10.50
FD-EXTDO-UNI	2-1/2" - 3" Universal Drain Height Extension Kit	1	10.50

Note: To size, measure the distance between drain cover screw holes center-to-center and order the kit that corresponds.

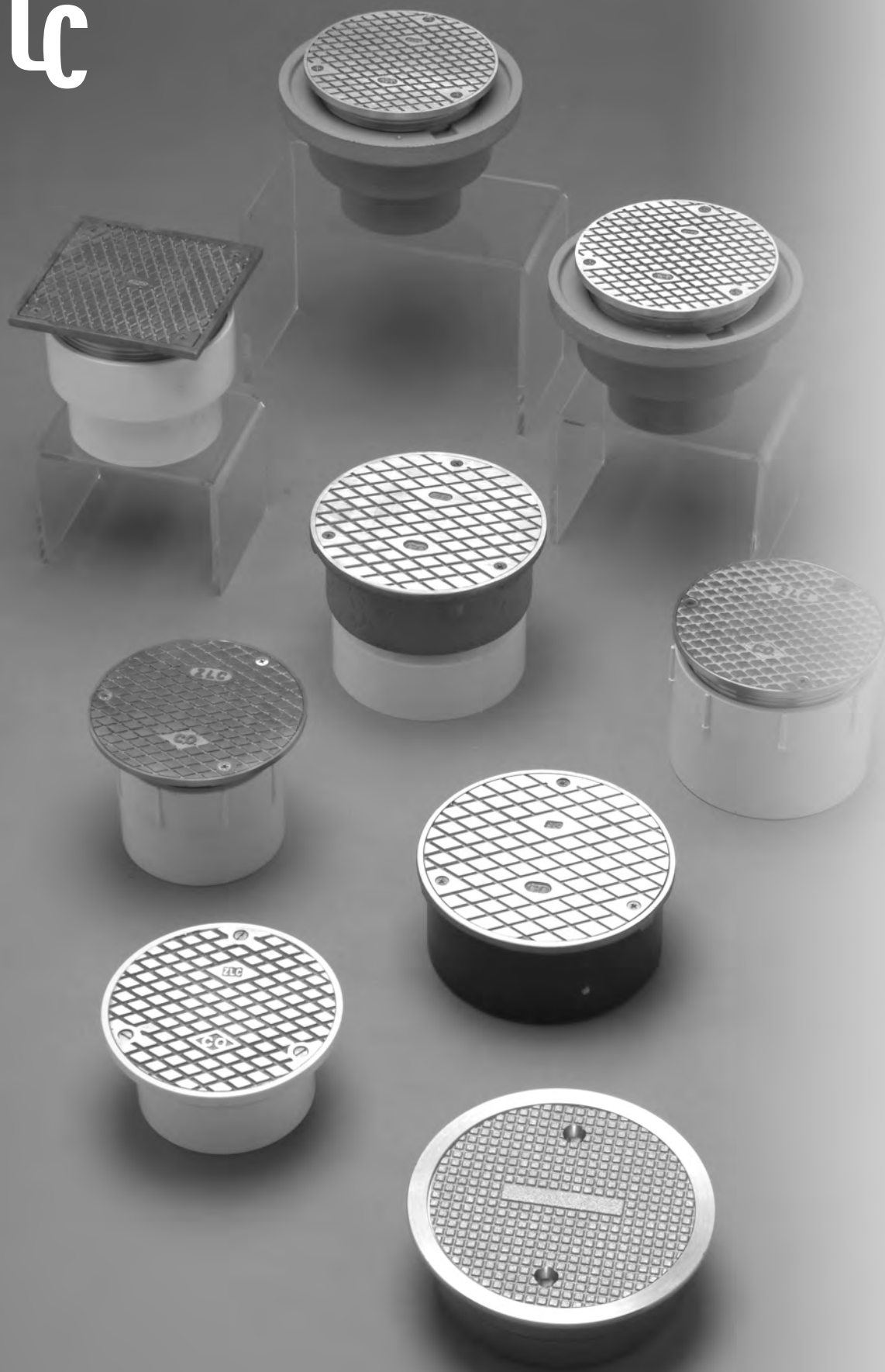


FLOOR DRAINS

FLOOR DRAINS

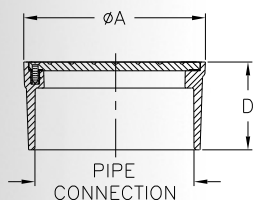
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LC



CLEANOUTS

CLEANOUTS



FLOOR CLEANOUT

- Recommended for unfinished floor areas.
- Designed for foot traffic and light cart applications.
- Furnished with a gasketed cast iron cover and a PVC, ABS, or CI body.

Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Connections	A	D		
PVC	CO2400-PV2	2" [51] PVC Hub	5-3/16" [132]	1-7/8" [48]	20	\$15.00
	CO2400-PV3	3" [76] PVC Hub	5-3/16" [132]	2-9/16" [65]	20	16.00
	CO2400-PV4	4" [102] PVC Hub	5-3/16" [132]	2-1/2" [64]	20	19.00
ABS	CO2400-AB2	2" [51] ABS Hub	5-3/16" [132]	1-7/8" [48]	20	15.00
	CO2400-AB3	3" [76] ABS Hub	5-3/16" [132]	2-9/16" [65]	20	16.00
	CO2400-AB4	4" [102] ABS Hub	5-3/16" [132]	2-1/2" [64]	20	19.00

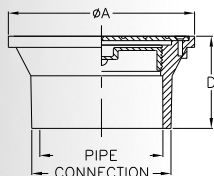
Options

Suffix	Description	Add
-NT	Nickel Cover	\$13.00
-VP	Vandal Proof	3.50



3" x 4" GENERAL PURPOSE CLEANOUT

- Recommended for foot traffic and light cart applications.
- Designed to fit over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.
- PVC or ABS body comes complete with a nickel scoriated cover and an internal ABS plug.



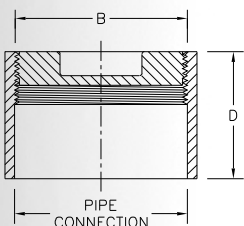
Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Connections	A	D		
PVC	CO2401-PVC	3" [76] x 4" [102] Solvent Weld	5-5/16" [135]	2-5/8" [67]	12	\$31.50
ABS	CO2401-ABS	3" [76] x 4" [102] Solvent Weld	5-5/16" [135]	2-5/8" [67]	12	31.50

Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50

CLEANOUT BODY and PLUG

- Recommended for unfinished areas.
- Furnished with a PVC or ABS body and an ABS taper thread plug.

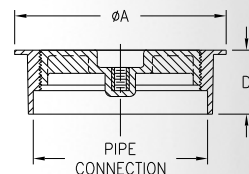
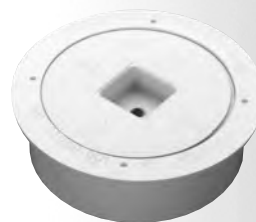


Body Type	Model Number	Pipe Connections	'B' Dimensions	D	Box Qty.	List Price Each
PVC	CO2410-PV2	2" [51] PVC Hub	2" [51] NPT	2" [51]	20	\$ 9.50
	CO2410-PV3	3" [76] PVC Hub	3" [76] NPT	3" [76]	20	10.50
	CO2410-PV4	4" [102] PVC Hub	4" [102] NPT	3-1/2" [89]	20	11.50
ABS	CO2410-AB2	2" [51] ABS Hub	2" [51] NPT	2" [51]	20	9.50
	CO2410-AB3	3" [76] ABS Hub	3" [76] NPT	3" [76]	20	10.50
	CO2410-AB4	4" [102] ABS Hub	4" [102] NPT	3-1/2" [89]	20	11.50

CLEANOUT BODY and PLUG

- Recommended for light commercial and/or residential applications.
- All-plastic cleanout fits flush inside Schedule 40 DWV pipe.
- PVC plug features a brass threaded insert.

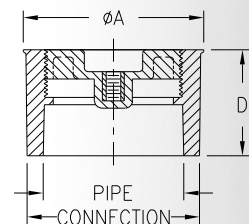
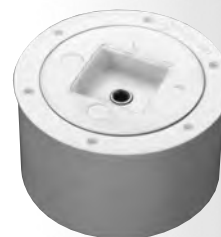
Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Connections	A	D		
PVC	C02411-PV3	Inside 3" [76] Sch. 40 PVC Pipe	3-35/64" [90]	1-1/4" [32]	20	\$8.00
	C02411-PV4	Inside 4" [102] Sch. 40 PVC Pipe	4-35/64" [115]	1-3/8" [35]	20	9.50



2" x 3" CLEANOUT BODY and PLUG

- Recommended for light commercial and/or residential applications.
- All-plastic cleanout fits over 2" [51mm] or inside 3" [76mm] Schedule 40 DWV pipe.
- PVC plug features a brass threaded insert.

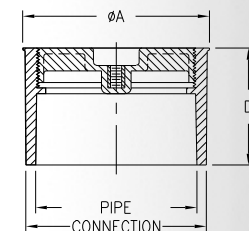
Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
	Pipe Connections	A	D		
C02412-PVC	2" [51] x 3" [76] Cleanout Body and Plug	3" [76]	1-13/16" [46]	20	\$8.00

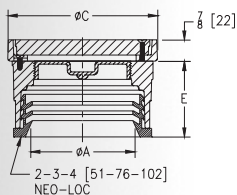


3" x 4" CLEANOUT BODY and PLUG

- Recommended for light commercial and/or residential applications.
- All-plastic cleanout fits over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.
- PVC plug features a brass threaded insert.

Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
	Pipe Connections	A	D		
C02413-PVC	3" [76] x 4" [102] Cleanout Body and Plug	4-3/32" [79]	2-9/16" [65]	20	\$9.00





PUSH-ON CLEANOUT

- Recommended for unfinished areas.
- Cleanout consists of a cast iron body with a push-on gasketed connection with cast iron frame and grate.

Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Connections	C	E		
Push-On	C02430-P02	2" [51]	4-1/8" [105]	2-3/4" [70]	4	\$ 73.50
	C02430-P03	3" [76]	5-1/8" [130]	2-3/4" [70]	4	87.00
	C02430-P04	4" [102]	6-1/8" [156]	2-3/4" [70]	4	87.00
	C02430-P06	6" [152]	8-1/4" [210]	3-5/8" [92]	4	131.50

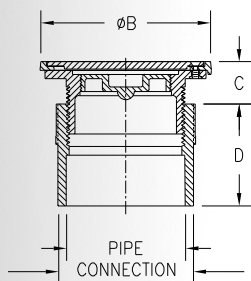
Options

Suffix	Description	Add
-BP	Brass Plug	\$16.00
-CM	Carpet Marker	10.50



ADJUSTABLE CLEANOUT

- Recommended for foot traffic and medium-duty applications.
- Cleanout is furnished with a PVC or ABS body, an adjustable PVC riser with a cast iron frame and cover, and an ABS taper thread plug.



Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Connections	B	C	D		
PVC	C02448-PV3	3" [76] PVC Sch. 40 Pipe	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3" [76]	8	\$47.50
	C02448-PV4	4" [102] PVC Sch. 40 Pipe	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3" [76]	8	47.50
ABS	C02448-AB3	3" [76] ABS Sch. 40 Pipe	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3" [76]	8	47.50
	C02448-AB4	4" [102] ABS Sch. 40 Pipe	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3" [76]	8	47.50

Options

Suffix	Description	Add
-CM	Carpet Marker	\$10.50
-HD	Heavy-Duty Top Assembly	19.00
-VP	Vandal Proof	3.50

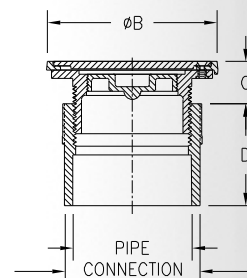
FINISHED AREA ADJUSTABLE CLEANOUT

- Recommended for foot traffic and medium-duty applications.
- Cleanout is furnished with a PVC or ABS body, an adjustable PVC riser with a nickel bronze frame and cover, and an ABS taper thread plug.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Connections	B	C	D		
PVC	C02449-PV3	3" [76] PVC Sch. 40 Pipe	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3" [76]	8	\$49.50
	C02449-PV4	4" [102] PVC Sch. 40 Pipe	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3" [76]	8	49.50
ABS	C02449-AB3	3" [76] ABS Sch. 40 Pipe	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3" [76]	8	49.50
	C02449-AB4	4" [102] ABS Sch. 40 Pipe	5" [127]	3/4" [19] Min. 1-7/8" [48] Max.	3" [76]	8	49.50

Options

Suffix	Description	Add
-CM	Carpet Marker	\$10.50
-VP	Vandal Proof	3.50



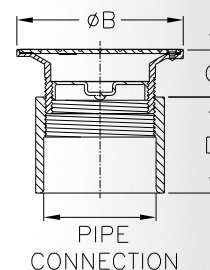
ADJUSTABLE FLOOR CLEANOUT

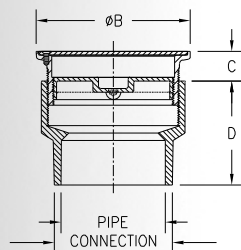
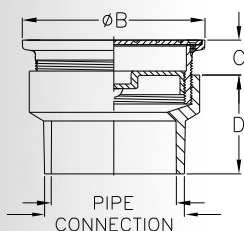
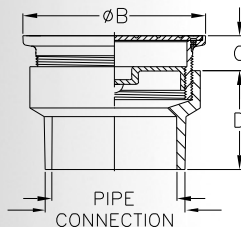
- Recommended for foot traffic and medium-duty applications.
- Cleanout is furnished with a PVC or ABS body with an adjustable nickel top assembly and an ABS taper thread plug.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	B	C	D		
PVC	C02450-PV2	2" [51]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	1-7/8" [48]	8	\$73.50
	C02450-PV3	3" [76]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-5/16" [84]	8	73.50
	C02450-PV4	4" [102]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-5/16" [84]	8	73.50
ABS	C02450-AB2	2" [51]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	1-7/8" [48]	8	73.50
	C02450-AB3	3" [76]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-5/16" [84]	8	73.50
	C02450-AB4	4" [102]	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-5/16" [84]	8	73.50

Options

Suffix	Description	Add
-CM	Carpet Marker	\$10.50
-VP	Vandal Proof	3.50





3" x 4" ADJUSTABLE FLOOR CLEANOUT

- Recommended for foot traffic and medium-duty applications.
- Cleanout is furnished with a PVC or ABS body with an adjustable nickel top assembly and an ABS taper thread plug.
- Fits over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Connections	B	C	D		
PVC	C02451-PVC	3" [76] x 4" [102] Solvent Weld	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-1/2" [89]	8	\$61.00
ABS	C02451-ABS	3" [76] x 4" [102] Solvent Weld	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-1/2" [89]	8	61.00

Options

Suffix	Description	Add
-CM	Carpet Marker	\$10.50
-VP	Vandal Proof	3.50

3" x 4" ADJUSTABLE FLOOR CLEANOUT with SQUARE TOP

- Recommended for foot traffic and medium-duty applications.
- Cleanout is furnished with a PVC or ABS body with an adjustable nickel top assembly and an ABS taper thread plug.
- Fits over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Connections	B	C	D		
PVC	C02451-PVC-ST	3" [76] x 4" [102] Solvent Weld	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	4-1/2" [114]	8	\$71.50
ABS	C02451-ABS-ST	3" [76] x 4" [102] Solvent Weld	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	4-1/2" [114]	8	71.50

Options

Suffix	Description	Add
-CM	Carpet Marker	\$10.50
-VP	Vandal Proof	3.50

3" x 4" ADJUSTABLE FINISHED AREA CLEANOUT

- Recommended for finished areas.
- Cleanout is designed for foot traffic and light-duty applications.
- Furnished with a PVC or ABS body with an adjustable PVC head assembly, a nickel bronze frame and cover, and an ABS taper thread plug.
- Fits over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Connections	B	C	D		
PVC	C02452-PVC	3" [76] x 4" [102] Solvent Weld	5" [127]	9/16" [14] Min. 1-9/16" [40] Max.	3-1/2" [89]	8	\$47.50
ABS	C02452-ABS	3" [76] x 4" [102] Solvent Weld	5" [127]	9/16" [14] Min. 1-9/16" [40] Max.	3-1/2" [89]	8	47.50

Options

Suffix	Description	Add
-CM	Carpet Marker	\$10.50
-VP	Vandal Proof	3.50

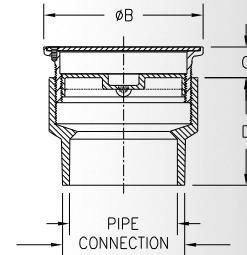
3" x 4" ADJUSTABLE FINISHED AREA FLOOR CLEANOUT with SQUARE TOP

- Recommended for finished areas.
- Cleanout is designed for foot traffic and light-duty applications.
- Furnished with a PVC or ABS body with an adjustable PVC head assembly, a nickel bronze frame and cover, and an ABS taper thread plug.
- Fits over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Connections	B	C	D		
PVC	C02452-PVC-ST	3" [76] x 4" [102] Solvent Weld	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-1/2" [89]	8	\$62.00
ABS	C02452-ABS-ST	3" [76] x 4" [102] Solvent Weld	5-3/16" [132]	1" [25] Min. 1-1/2" [38] Max.	3-1/2" [89]	8	62.00

Options

Suffix	Description	Add
-CM	Carpet Marker	\$10.50
-VP	Vandal Proof	3.50



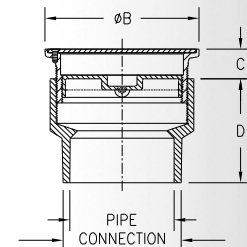
3" x 4" ADJUSTABLE CLEANOUT

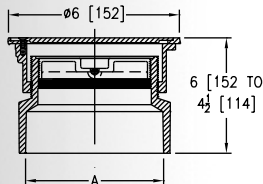
- Cleanout is designed for foot traffic and light-duty applications.
- Furnished with a PVC or ABS body with an adjustable PVC head assembly, a cast iron frame and cover, and an ABS taper thread plug.
- Fits over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.

Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Connections	B	C	D		
PVC	C02453-PVC	3" [76] x 4" [102] Solvent Weld	5" [127]	9/16" [14] Min. 1-9/16" [40] Max.	3-1/2" [89]	8	\$48.50
ABS	C02453-ABS	3" [76] x 4" [102] Solvent Weld	5" [127]	9/16" [14] Min. 1-9/16" [40] Max.	3-1/2" [89]	8	48.50

Options

Suffix	Description	Add
-CM	Carpet Marker	\$10.50
-HD	Heavy-Duty Top	19.00
-VP	Vandal Proof	3.50





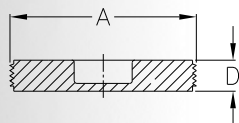
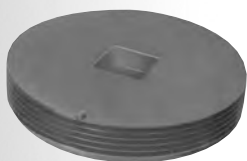
FINISHED AREA ADJUSTABLE CLEANOUT

- Recommended for foot traffic and medium-duty applications.
- Furnished with a PVC or ABS body with an integral threaded ABS plug.
- Cast iron head is complete with nickel bronze frame and cover.

Body Type	Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
		Pipe Conn.	B	D		
PVC	C02455-PV3	3" [76] PVC Solvent Weld	6" [152]	4-1/2" [114] Min./6" [152] Max.	4	\$73.50
	C02455-PV4	4" [102] PVC Solvent Weld	6" [152]	4-1/2" [114] Min./6" [152] Max.	4	73.50
ABS	C02455-AB3	3" [76] ABS Solvent Weld	6" [152]	4-1/2" [114] Min./6" [152] Max.	4	73.50
	C02455-AB4	4" [102] ABS Solvent Weld	6" [152]	4-1/2" [114] Min./6" [152] Max.	4	73.50

Options

Suffix	Description	Add
-CM	Carpet Marker	\$10.50
-VP	Vandal-Proof Screws	3.50



CLEANOUT PLUG ABS or PVC

- Countersunk cleanout plug.

Model Number	Dimensions in Inches [mm]		Box Qty.	List Price Each
	'A' Connections	D		
	ABS			
C02490-A15	1-1/2" [38] IP ABS Plug	9/16" [14]	25	\$2.00
C02490-AB2	2" [51] IP ABS Plug	1/2" [13]	25	2.50
C02490-A25	2-1/2" [63] IP ABS Plug	1/2" [13]	25	2.50
C02490-AB3	3" [76] IP ABS Plug	3/4" [19]	25	3.00
C02490-A35	3-1/2" [89] IP ABS Plug	3/4" [19]	25	3.50
C02490-AB4	4" [102] IP ABS Plug	3/4" [19]	25	4.50
	PVC			
C02490-P15	1-1/2" [38] IP PV Plug	9/16" [14]	25	\$2.00
C02490-PV2	2" [51] IP PV Plug	1/2" [13]	25	2.50
C02490-P25	2-1/2" [63] IP PV Plug	1/2" [13]	25	2.50
C02490-PV3	3" [76] IP PV Plug	3/4" [19]	25	3.00
C02490-P35	3-1/2" [89] IP PV Plug	3/4" [19]	25	3.50
C02490-PV4	4" [102] IP PV Plug	3/4" [19]	25	4.50

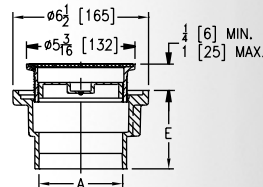
FINISHED AREA ADJUSTABLE CLEANOUT

- Cast iron body comes complete with a nickel, scoriated adjustable head with an internal ABS plug.
- Designed to easily adapt to either cast iron or plastic pipe.

Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	CO2500-NH2	2" [51]	6-1/2" [165]	5" [127]	1/4" [6] Min. 1" [25] Max.	3-3/4" [95]	4	\$56.00
	CO2500-NH3	3" [76]	6-1/2" [165]	5" [127]	1/4" [6] Min. 1" [25] Max.	3-3/4" [95]	4	64.50
	CO2500-NH4	4" [102]	6-1/2" [165]	5" [127]	1/4" [6] Min. 1" [25] Max.	3-3/4" [95]	4	79.00
Push-On	CO2500-PO2	2" [51]	6-1/2" [165]	5" [127]	1/4" [6] Min. 1" [25] Max.	3-3/4" [95]	4	59.00
	CO2500-PO3	3" [76]	6-1/2" [165]	5" [127]	1/4" [6] Min. 1" [25] Max.	3-3/4" [95]	4	67.50
	CO2500-PO4	4" [102]	6-1/2" [165]	5" [127]	1/4" [6] Min. 1" [25] Max.	3-3/4" [95]	4	83.00

Options

Suffix	Description	Add
-HD	Heavy-Duty Top	\$48.50
-VP	Vandal-Proof Screws	3.50



FINISHED AREA ADJUSTABLE CLEANOUT with SQUARE TOP

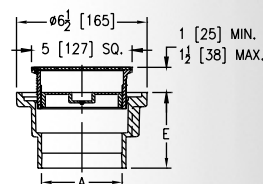
- Cast iron body comes complete with a nickel, scoriated adjustable head with an internal ABS plug.
- Designed to easily adapt to either cast iron or plastic pipe.

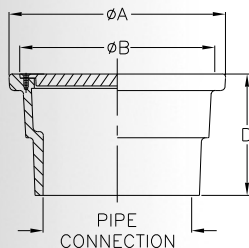


Body Type	Model Number	Dimensions in Inches [mm]					Box Qty.	List Price Each
		Pipe Conn.	A	B	C	D		
No-Hub	CO2500-NH2-ST	2" [51]	6-1/2" [165]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	3-3/4" [95]	1	\$76.00
	CO2500-NH3-ST	3" [76]	6-1/2" [165]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	3-3/4" [95]	1	80.00
	CO2500-NH4-ST	4" [102]	6-1/2" [165]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	3-3/4" [95]	1	84.00
Push-On	CO2500-PO2-ST	2" [51]	6-1/2" [165]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	4" [102]	1	76.00
	CO2500-PO3-ST	3" [76]	6-1/2" [165]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	4" [102]	1	80.00
	CO2500-PO4-ST	4" [102]	6-1/2" [165]	5" [127]	1" [25] Min. 1-1/2" [38] Max.	4" [102]	1	92.50

Options

Suffix	Description	Add
-VP	Vandal-Proof Screws	\$3.50





NON-ADJUSTABLE CLEANOUT

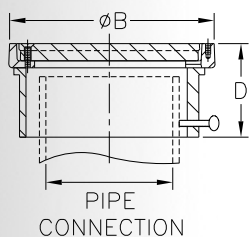
- Recommended for unfinished floor areas.
- Cast iron cleanout body and cover are designed to easily adapt to either cast iron or plastic pipe.
- Neoprene gasket ensures gas tight seal.



Body Type	Model Number	Dimensions in Inches [mm]				Box Qty.	List Price Each
		Pipe Conn.	A	B	D		
No-Hub	C02510-NH2	2" [51]	6-1/2" [165]	5" [127]	3-3/4" [95]	4	\$42.00
	C02510-NH3	3" [76]	6-1/2" [165]	5" [127]	3-3/4" [95]	4	42.00
	C02510-NH4	4" [102]	6-1/2" [165]	5" [127]	3-3/4" [95]	4	42.00
Push-On	C02510-P02	2" [51]	6-1/2" [165]	5" [127]	3-3/4" [95]	4	42.00
	C02510-P03	3" [76]	6-1/2" [165]	5" [127]	3-3/4" [95]	4	42.00
	C02510-P04	4" [102]	6-1/2" [165]	5" [127]	3-3/4" [95]	4	42.00

Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50



HEAVY-DUTY FLOOR ACCESS HOUSING

- Dura-Coated cast iron body and scoriated top.
- Complete with adjustable thumb screws.

Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
	Pipe Connections	B	D		
C02520 2"	2" [51]	5-1/8" [130]	3-3/8" [86]	1	\$67.50
C02520 3"	3" [76]	6-1/8" [156]	3-3/8" [86]	1	67.50
C02520 4"	4" [102]	7-1/4" [184]	3-3/8" [86]	1	67.50

Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50



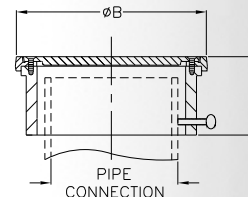
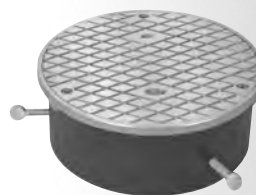
FINISHED AREA FLOOR ACCESS HOUSING

- Recommended for foot traffic and light cart applications.
- Cast iron body and nickel scoriated top come complete with adjusting screws.

Model Number	Dimensions in Inches [mm]			Box Qty.	List Price Each
	Pipe Connections	B	D		
C02521 3"	3" [76]	6-1/8" [156]	3-3/8" [86]	1	\$56.00
C02521 4"	4" [102]	7-1/4" [184]	3-3/8" [86]	1	71.50

Options

Suffix	Description	Add
-VP	Vandal Proof	\$3.50



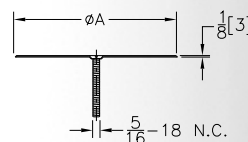
ROUND ACCESS COVER

- Round stainless steel access cover comes complete with securing screw.

Model Number	'A' Cover Diameter	Nom. Pipe Size	Box Qty.	List Price Each
C02530-SS5	5" [127]	2" [51] - 3-1/2" [89]	25	\$ 8.50
C02530-SS7	7" [178]	4" [102] - 6-1/2" [165]	25	15.00

Options

Suffix	Description	Add
-VP	Vandal Proof	\$6.00



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BASINS & SINKS

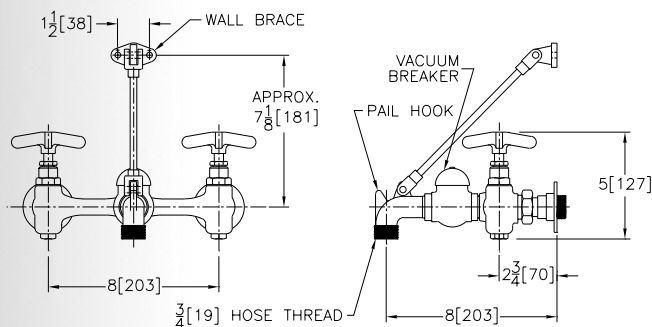
BASINS & SINKS



SERVICE SINK FAUCET

- Complete with vacuum breaker, integral stops, adjustable wall brace, pail hook, four-arm hot and cold handles with compression cartridges, and 3/4" [19mm] hose thread on spout.

Model Number	Nom. Pipe Size	Box Qty.	List Price Each
Z1996-SF	1/2" [13] Inlet Connection	1	\$192.00
JP1996-SF-VB-RK	Vacuum Breaker Repair Kit	1	43.00



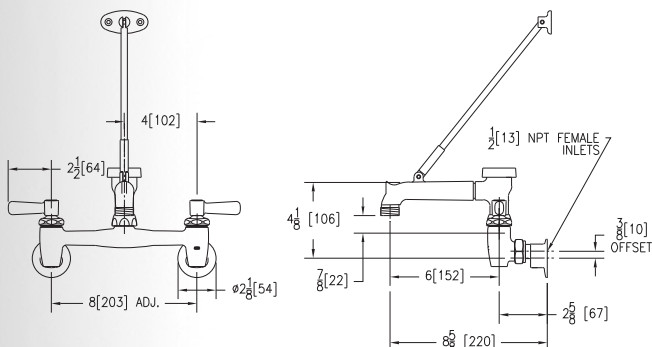
SERVICE SINK FAUCET

- Ceramic disc operated cast brass service sink faucet with vacuum breaker and service stops.

Model Number	Box Qty.	List Price Each
Z843M1	6	\$217.00
Z843M1-RC	6	169.00

Options

Suffix	Description	Add
-CS	Check Stops	\$38.00
-WHK	Wall Hook	23.00
-5H	5' [152cm] Vinyl Hose	22.00



MOP SERVICE BASIN

- High-density composite, molded mop basin designed for commercial applications.
- Complete with stainless steel dome strainer/lint basket and a PVC drain with adjustable caulking nut and gasket.
- Model 36 is standard with an integrally molded, self-draining mop shelf where shown.

Model Number	Description	'A' Connections	Box Qty.	List Price Each
Z1996-24-AW	White Mop Basin	24" [610] x 24" [610] x 10" [254]	1	\$273.00
Z1996-36-AW	White Mop Basin	36" [914] x 24" [610] x 10" [254]	1	294.00
Z1996-24	Gray Mop Basin	24" [610] x 24" [610] x 10" [254]	1	273.00
Z1996-36	Gray Mop Basin	36" [914] x 24" [610] x 10" [254]	1	294.00

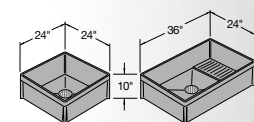
Options

Suffix	Description	Add
-BS	Stainless Steel Bumper Guard - 24" [610]	\$ 58.00
-BS	Stainless Steel Bumper Guard - 36" [914]	65.50
-BV	Vinyl Bumper Guard - 24" [610]	23.50
-BV	Vinyl Bumper Guard - 36" [914]	25.50
-HH	Hose and Hose Bracket	35.00
-MH	Mop Hanger	61.00
-NHG	PVC Drain Gasket Designed for No-Hub Pipe	N/C
-PRP	Pipe Reducer for PVC Drain	19.00
-PRS	Pipe Reducer for Stainless Steel Drain	19.00
-SD	3" [76] Stainless Steel Drain with Dome Strainer and Lint Basket	47.50
-SDL	Stainless Steel Drain with Dome Strainer, Lint Basket, and Locking Nut	47.50
-SF	Service Faucet	192.00
-WG	Wall Guard (2 Panels - Indicate Size)	183.00

- BS Stainless Steel Bumper Guard** – 20-gage type 304 stainless steel. Available in 24" and 36" sizes.
- BV Vinyl Bumper Guard** – Available in 24" and 36" sizes.
- HH Hose and Hose Bracket** – Heavy-duty 5/8", 30"-long cloth-reinforced flexible rubber hose with 3/4" brass coupling at one end. Bracket is 5" long x 3" wide, 20-gage type 304 stainless steel with rubber grip.
- MH Mop Hanger** – Stainless steel, 26" long x 3" wide with three rubber tool grips.
- NHG PVC Drain Gasket for No-Hub Pipe** – Neoprene gasket facilitates drain installation to cast iron pipe.
- PR Pipe Reducer** – Reduces outlet size from 3" to 2" pipe size.
- SD Stainless Drain** – Provided with 3" Neoprene gasket for push-on connection. Remove gasket for 3" caulk connection.
- SDL Stainless Drain with Locking Nut** – Two-piece drain assembly with 3" Neoprene gasket for push-on connection. Remove gasket for 3" caulk connection.
- SF Service Faucet** – Chrome-plated bronze service faucet with vacuum breaker, integral stops, adjustable wall brace, pail hook, four-arm hot and cold handles and 3/4" hose thread on spout. Water inlets are for 1/2" pipe and are eccentric on an 8" centerline. Center of spout outlet from back of wall flange is 8". (See page 58.)
- WG Wall Guard** – 20-gage type 304 stainless steel used to protect walls adjacent to mop basin. Two panels are supplied for corner installation.



Note: For installation instructions, visit www.zurn.com.

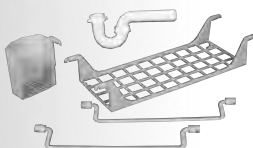
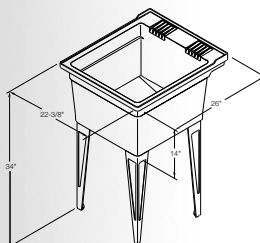




MS2620-F



MS2620-W



-AP



-DF1



-FA



-PL



-PL



-TS

MULTI-PURPOSE SINK

- Single compartment, multi-purpose sink is manufactured from an innovative foam process.
- Polyethylene structural composite sink utilizes this unique molding process, producing seamless corners and edges while providing unrivaled strength.
- Floor-mounted units are equipped with coated steel, self-leveling legs.
- Available individually boxed, six-packed, or skid quantities of 24.

Model Number	Description	List Price Each
MS2620-F	Floor Mounted Multi-Purpose Sink	\$92.50
MS2620-W	Wall Mounted Multi-Purpose Sink**	92.50

**Wall-mounting brackets with hardware and filler panels included.

Options

Suffix	Description	Add
-AP	Accessory Package	\$29.50
-AW	Appliance White	16.00
-DF1	Dual Handle Deck Faucet	45.50
-FA	Top Supplied Faucet Adaptor	5.50
-FP	Filler Panel	13.00
-PL	Polyethylene Legs	N/C
-TS	Top Supplied Faucet	56.00

-AP Accessory Package – Complete with a drying rack, two towel bars, a bottle holder and a P-trap kit.

-DF1 Dual Handle Deck Faucet – Chrome plated 4" centerset is furnished with a swing spout with an angled hose end.

-FA Top Supplied Faucet Adaptor – Molded faucet adaptor is designed for optional top supplied, clamp-on faucets.

-FP Filler Panel – Two structural composite wall filler panels.

-PL Polyethylene Legs – Four 20" structural composite, self-leveling legs.

-TS Top Supplied Faucet – Heavy brass, top supplied clamp-on faucet is complete with a swing spout with an angled hose end and a faucet adaptor kit.



DOUBLE COMPARTMENT MULTI-PURPOSE SINK

- Heavy-duty polyethylene, structural composite sink utilizes a unique molding process producing seamless corners and edges while providing unrivaled strength.
- Floor-mounted units are equipped with coated steel, self-leveling legs.
- Dual drain assembly simplifies installation process.

Model Number	Description	List Price Each
MS2623-F	Floor Mounted Double Compartment Sink	\$223.00
MS2623-W	Wall Mounted Double Compartment Sink*	223.00

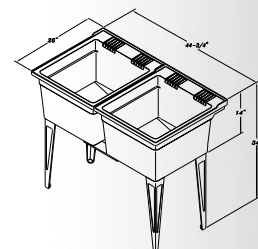
*Wall-mounting brackets with hardware and filler panels included.

Options

Suffix	Description	Add
-APD	Double Compartment Sink Accessory Package	\$58.50
-AW	Appliance White	31.50
-DF1	Dual Handle Deck Faucet	45.50
-FA	Top Supplied Deck Faucet	5.50
-FP	Filler Panel	25.50
-PL	Polyethylene Legs	N/C
-TS	Top Supplied Faucet	56.00

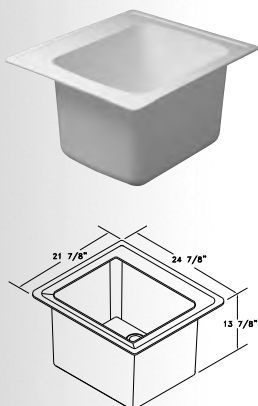


MS2623-F



BASINS & SINKS

BASINS & SINKS



COUNTERTOP DROP-IN SINK

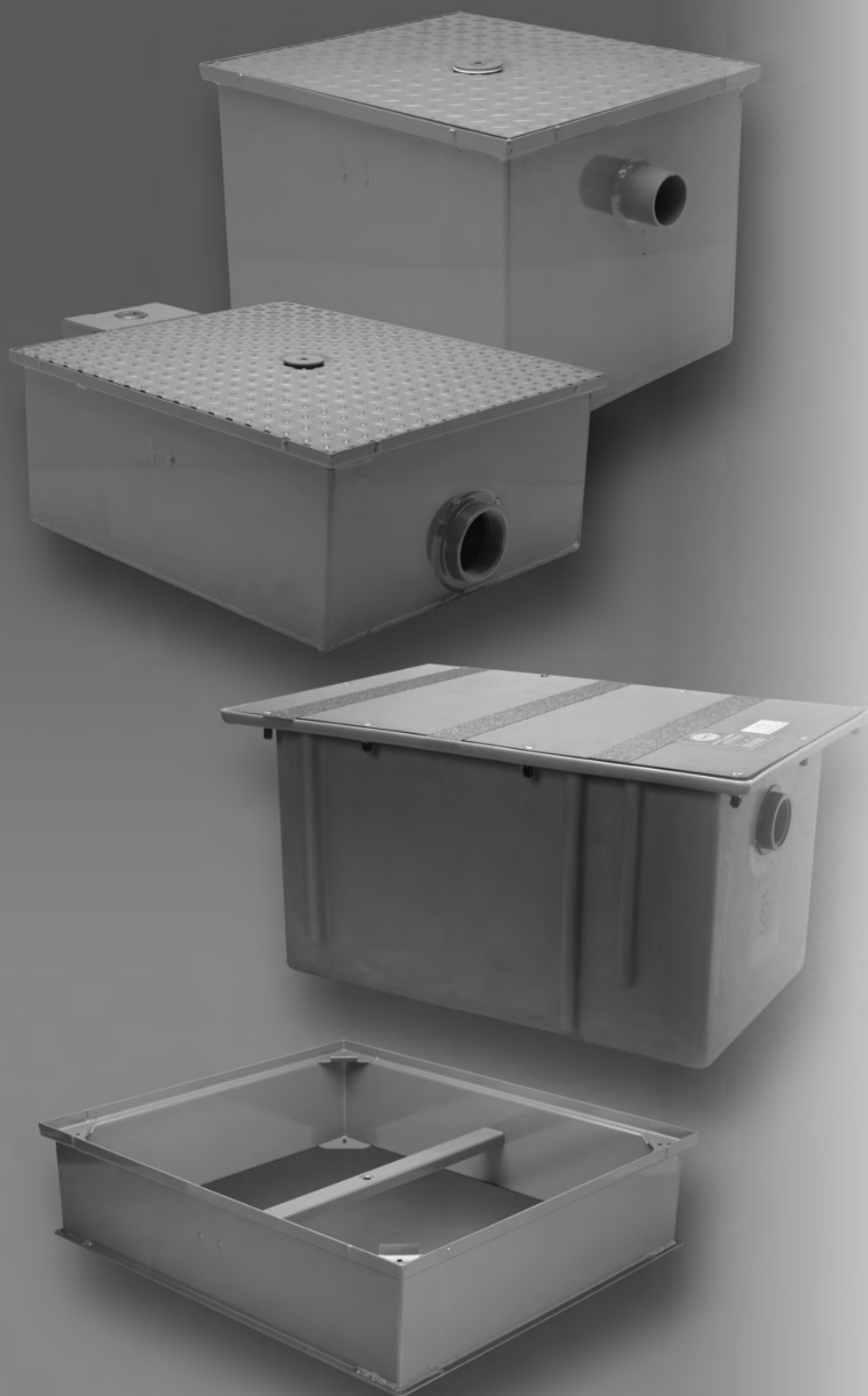
- Self-rimming design.
- Compression molded (SMC) high impact fiberglass/crushed stone.
- Faucet deck designed to accommodate 4" or 8" centerset faucet with soap dispenser and hose spray.
- Individually packaged.
- 1-1/2" PVC drain assembly.
- Seventeen-gallon water capacity.
- Fits standard 21" x 24" countertop cutout.
- Standard color is appliance white.
- Stain resistant, semi-gloss, easy to clean and maintain.
- Weight: 10 Lbs.

Model Number	Description	Box Qty.	List Price Each
MS2624	Self-rimming Countertop Drop-in Sink	1	\$88.50

Note: Conforms to ANSI Z124.6.

Note: For installation instructions, visit www.zurn.com.

LC



INTERCEPTORS

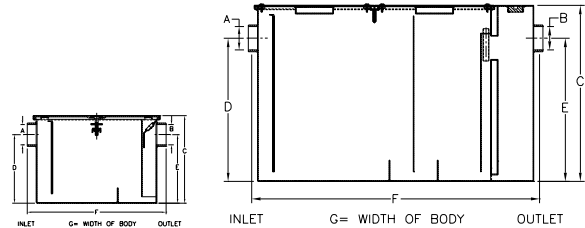
INTERCEPTORS

GREASE INTERCEPTOR

- Recommended for removing and retaining grease from wastewater in kitchen and restaurant areas where food is prepared.
- Grease trap is corrosion-resistant coated fabricated steel with no-hub connections, slip-resistant cover, flow diffusing baffle, integral trap, and external vented inlet flow control device.
- Grease trap is furnished with no-hub inlet and outlet as standard connections. IP connections are available upon request.
- Inlet and outlet sizes shown indicate standard operating sizes and flow control settings. The -20 and -25 can be reduced to 2" and the -35 and -50 can be reduced to 3". If changed, flow control must be adjusted accordingly.
- 3/8" Allen bolt lift handle assembly.
- Gasket for Trap – Order GT2700-Cover-Gasket



Sizes 20-50

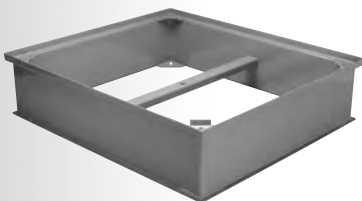


Model Number	Flow Rate G.P.M. / [L/M]	Grease Capacity Lbs. / [Kg]	Dimensions in Inches [mm]							Water Capacity Gal. [L]	Weight Lbs. [Kg]	List Price Each
			A	B	C	D/E	F	G	H			
GT2700-04	4 [15]	8 [4]	2" [51]	2" [51]	10" [254]	7-1/4" [184]	15-7/8" [403]	9-7/8" [251]	2-3/4" [70]	4 [15]	23 [10]	\$ 293.00
GT2700-07	7 [26]	14 [6]	2" [51]	2" [51]	11-1/8" [283]	8-1/8" [206]	17-1/4" [438]	11-7/8" [302]	3" [76]	6 [23]	28 [13]	386.50
GT2700-10	10 [38]	20 [9]	2" [51]	2" [51]	11-3/4" [298]	8-1/4" [210]	19-1/4" [489]	14" [356]	3-1/2" [89]	8 [30]	34 [15]	441.00
GT2700-15	15 [57]	30 [14]	2" [51]	2" [51]	13-3/8" [340]	9-3/8" [238]	21-1/4" [540]	16-3/4" [425]	4" [102]	13 [49]	43 [20]	523.00
GT2700-20	20 [76]	40 [18]	3" [76]	3" [76]	15" [381]	11-3/4" [298]	24-1/8" [613]	17-1/4" [438]	3-1/4" [83]	18 [68]	65 [29]	588.00
GT2700-25	25 [95]	50 [23]	3" [76]	3" [76]	17" [432]	12-1/2" [318]	26-1/8" [664]	19-7/8" [505]	4-1/2" [114]	24 [91]	70 [32]	796.00
GT2700-35	35 [132]	70 [32]	4" [102]	4" [102]	18-3/4" [476]	14-1/4" [362]	28" [711]	22-1/2" [572]	4-1/2" [114]	33 [125]	90 [41]	954.50
GT2700-50	50 [189]	100 [45]	4" [102]	4" [102]	21-1/2" [546]	16" [406]	29-7/8" [759]	24-1/2" [622]	5-1/2" [140]	44 [167]	106 [48]	1,092.00
GT2700-75	75 [284]	150 [68]	4" [102]	4" [102]	22-3/4" [578]	18-1/2" [470]	36" [914]	28-5/8" [727]	4-1/4" [108]	65 [240]	316 [143]	2,278.50
GT2700-100	100 [374]	200 [91]	4" [102]	4" [102]	27" [686]	23" [584]	42-3/4" [1086]	33-5/8" [854]	4" [102]	110 [416]	408 [185]	2,796.50

Note: For sizing method, visit www.zurn.com.

Grease Trap Extensions – 6"

- Available in standard 6" increments.
- Ability to use more than one (stackable).
- Special size extensions are available on a made-to-order basis.



GT2700-Cover-Gasket

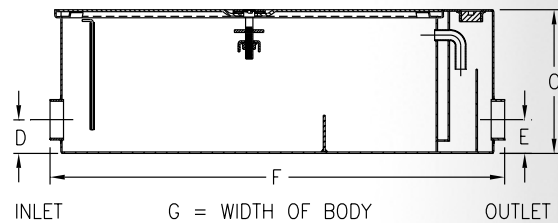
\$12.00 List

Model Number	Weight - Lbs. [Kg]	List Price Each
JP2700-04-6-EXT	11 [5]	\$ 245.00
JP2700-07-6-EXT	13 [6]	275.50
JP2700-10-6-EXT	15 [7]	349.00
JP2700-15-6-EXT	17 [8]	367.50
JP2700-20-6-EXT	19 [9]	398.00
JP2700-25-6-EXT	21 [10]	428.50
JP2700-35-6-EXT	23 [10]	502.00
JP2700-50-6-EXT	25 [11]	796.00
JP2700-75-6-EXT	27 [12]	1,346.50
JP2700-100-6-EXT	30 [14]	1,530.00

Note: For sizing method, visit www.zurn.com.

LOW PROFILE GREASE INTERCEPTOR

- Recommended for removing and retaining grease from wastewater in kitchen and restaurant areas where food is prepared.
- Designed to be installed under the sink or in an area where space is limited.
- Grease trap is corrosion-resistant coated fabricated steel with no-hub connections, flow diffusing baffle, integral trap, and vented inlet flow control device.



Model Number	Flow Rate G.P.M. / [L/M]	Grease Capacity Lbs./[kg]	Dimensions in Inches [mm]							Water Capacity Gal. [L]	Weight Lbs. [Kg]	List Price Each
			A	B	C	D	E	F	G			
GT2701-20	20 [76]	40 [18]	3" [76]	3" [76]	10" [254]	3-1/8" [79]	3-1/8" [79]	31" [787]	21-1/8" [537]	15 [57]	102 [46]	\$ 764.50
GT2701-35	35 [132]	70 [32]	4" [102]	4" [102]	10-3/4" [273]	3-1/8" [79]	3-1/8" [79]	42-1/8" [1070]	29-3/8" [746]	30 [116]	172 [78]	1,241.50
GT2701-50	50 [189]	100 [45]	4" [102]	4" [102]	16" [406]	10" [254]	10" [254]	49-1/2" [1257]	29-3/8" [746]	45 [170]	210 [95]	1,432.50

Note: For sizing method, visit www.zurn.com.

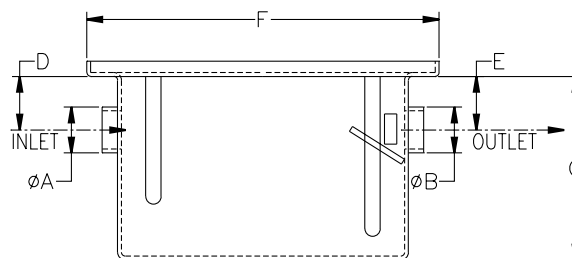


POLYETHYLENE GREASE INTERCEPTOR

- Recommended for removing and retaining grease from wastewater in kitchen and restaurant areas where food is prepared.
- Constructed of non-corrosive polyethylene, the interceptor handles continuous temperatures to 212°.
- Trap is furnished with NPT connections, removable flow diffusing baffles, and external vented flow control device.
- For underground applications, concrete wall recommended.



Product No.	'A' and 'B' Connections
GT2702-04	2" Female NPT
GT2702-07	2" Female NPT
GT2702-10	2" Female NPT
GT2702-15	2" Female NPT
GT2702-20	2" Female NPT
GT2702-25	3" Female NPT
GT2702-35	3" Female NPT
GT2702-50	3" Female NPT



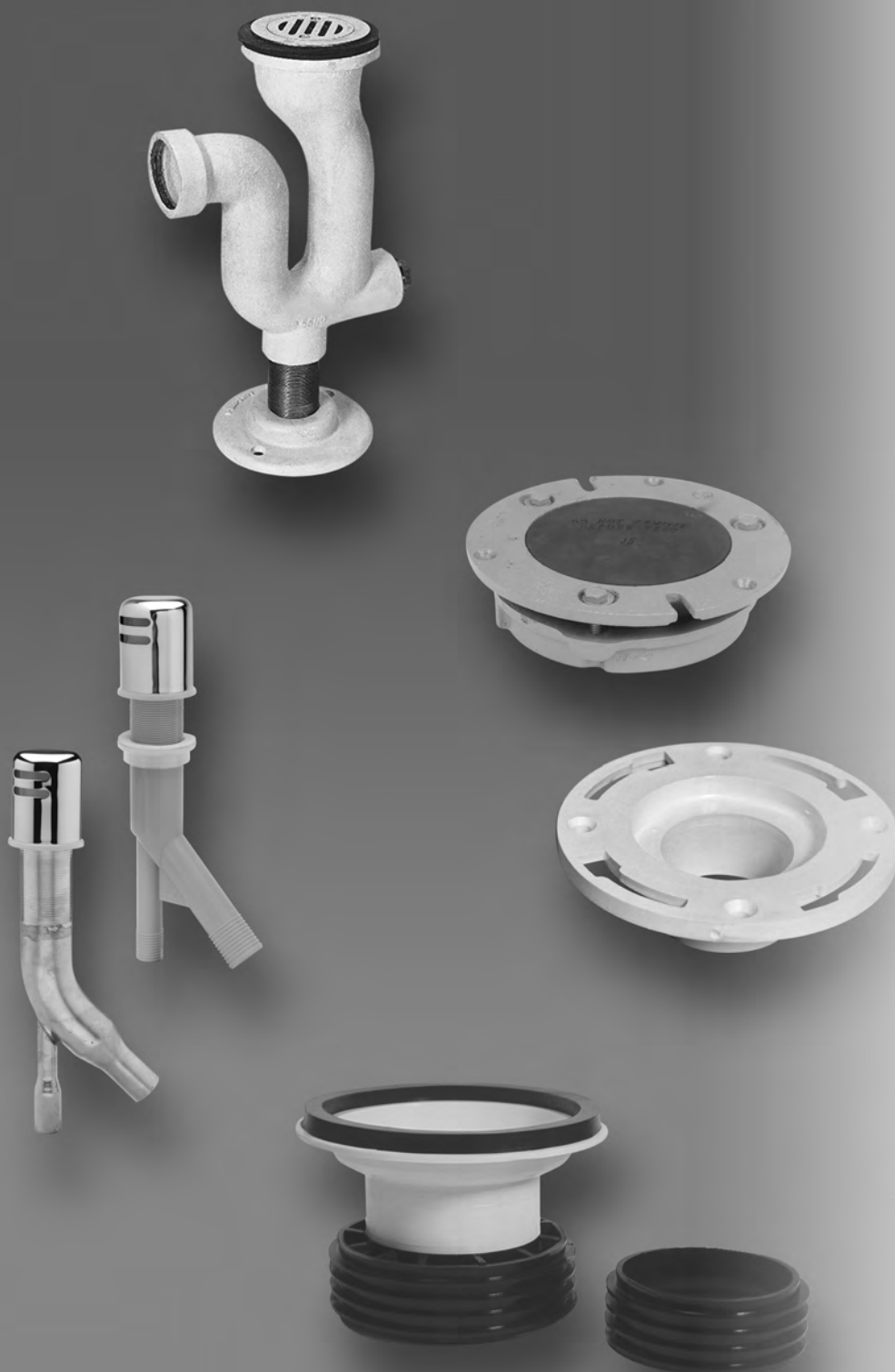
G = WIDTH OF BODY

Model Number	Flow Rate G.P.M. / [L/M]	Grease Capacity Lbs. / [kg]	Approx. Wt. Lbs. / [kg]	Dimensions in Inches [mm]					List Price Each
				C	D	E	F	G	
GT2702-04	4 [15]	8 [4]	10 [5]	9-1/2" [241]	2" [51]	2" [51]	15" [381]	10" [254]	\$ 367.50
GT2702-07	7 [26]	14 [6]	15 [7]	11" [279]	3-1/4" [83]	3-1/4" [83]	20" [508]	14-1/2" [368]	483.00
GT2702-10	10 [38]	20 [9]	18 [8]	12" [305]	3-1/2" [89]	3-1/2" [89]	23" [584]	14-1/2" [368]	551.50
GT2702-15	15 [57]	30 [14]	25 [11]	13" [330]	3-1/2" [89]	3-1/2" [89]	23" [584]	19-1/2" [495]	655.50
GT2702-20	20 [76]	40 [18]	30 [14]	14" [356]	3-1/2" [89]	3-1/2" [89]	29" [737]	19-1/2" [495]	734.00
GT2702-25	25 [95]	50 [23]	35 [16]	17" [432]	4" [102]	4" [102]	32-1/2" [826]	19-1/2" [495]	993.50
GT2702-35	35 [132]	70 [32]	40 [18]	18" [457]	4" [102]	4" [102]	32-1/2" [826]	22" [559]	1,193.00
GT2702-50	50 [189]	100 [45]	50 [23]	18" [457]	4" [102]	4" [102]	37" [940]	25" [635]	1,377.00

Note: For sizing method, visit www.zurn.com.



LC



MISCELLANEOUS

MISCELLANEOUS



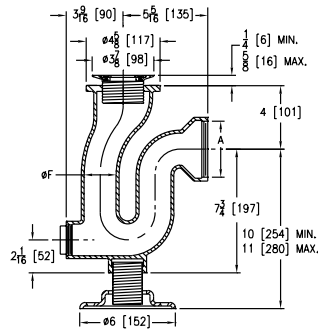
TRAP STANDARD

- Recommended for use with wall mounted service basins.
- Sani-Coated cast iron body with chrome-plated bronze strainer, gasket, and cleanout plug.
- Coated inside.

Body Type	Model Number	Dimensions in Inches [mm]						Box Qty.	List Price Each
		Pipe Conn.	B	C	D	E	F		
IPS	TS2900-IP2	2" [51]	3-3/4" [95]	1/4" [6] Min. 5/8" [16] Max.	7-5/8" [194]	10" [254] Min. 11" [279] Max.	2" [51]	1	\$109.50
IPS	TS2900-IP3	3" [76]	3-3/4" [95]	1/4" [6] Min. 5/8" [16] Max.	7-5/8" [194]	10" [254] Min. 11" [279] Max.	3" [76]	1	109.50

Options

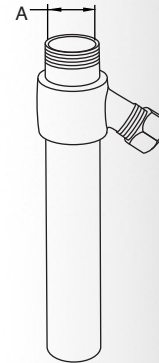
Model No.	Description	Add
JP2900-Top Assembly	Replacement Head Assembly	\$28.00



WATER SAVER TRAP PRIMER

- Chrome-plated, semi cast body with 17-gauge tube.
- 5/8" [16mm] O.D. compression nut and ferrule connection.

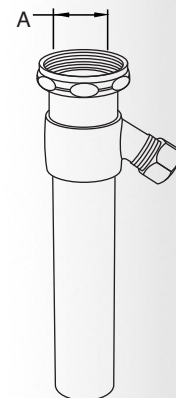
Product Number	Size	A Inlet	Finish	Master Carton	Weight Carton	List Price
TP2922-PC	1-1/4" x 6" [32 x 152]	1-1/4" [32]	PC	25	30	\$58.00

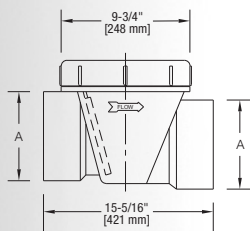


TRAP SEAL PRIMER

- All bronze construction with integral vacuum breaker and non-liming operating assembly with gasketed bronze cover.

Product Number	Size	A Inlet	Finish	Master Carton	Weight Carton	List Price
TP2923-PC	1-1/2" x 6" [38 x 152]	1-1/2" [38]	PC	25	30	\$73.50





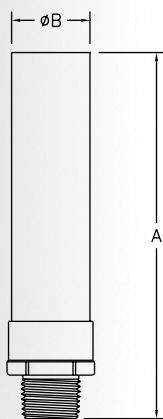
BACKWATER VALVE

- Recommended for light commercial or residential applications.
- PVC or ABS body is furnished with threaded access cover.
- Complete with valve seat and flapper which hangs closed while not in use.

Body Type	Model Number	'A' Connections	Box Qty.	List Price Each
PVC	BW2930-PV3	3" [76] PVC Solvent Weld	4	\$ 54.00
	BW2930-PV4	4" [102] PVC Solvent Weld	4	56.00
	BW2930-PV6	6" [152] PVC Solvent Weld	1	197.50
ABS	BW2930-AB3	3" [76] ABS Solvent Weld	4	54.00
	BW2930-AB4	4" [102] ABS Solvent Weld	4	56.00
	BW2930-AB6	6" [152] ABS Solvent Weld	1	197.50

Options

Model No.	Description	Add
BW2930-PV3-EXT	3" PVC Backwater Valve with 18" Extension	\$89.50
BW2930-PV4-EXT	4" PVC Backwater Valve with 18" Extension	93.50



WATER HAMMER ARRESTOR

- Designed to protect water lines from surges during quick valve closure.
- Operating Pressure: Normal – 60 psig
Maximum – 85 psig
- Maximum Rated Pressure: 250 psig
Operating Temperature Range: 33°F to 180°F

Model Number	Pipe Connection	Dimensions in Inches [mm]		Master Carton	List Price Each
		A	B		
WH2950-AA	1/2" [13]	4" [102]	7/8" [22]	24	\$17.00
WH2950-A	1/2" [13]	5-1/4" [133]	1-1/8" [29]	16	27.50
WH2950-B	3/4" [19]	5" [127]	1-3/8" [35]	16	31.50
WH2950-C	1" [25]	7" [178]	1-3/8" [35]	16	67.50
WH2950-D	1" [25]	9-5/16" [237]	1-3/8" [35]	16	80.00



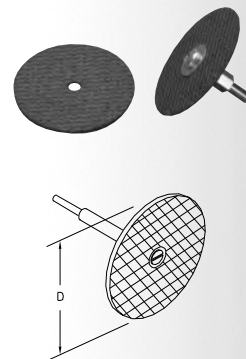
PIPE CUTTER DISK KIT

- Recommended for commercial and residential applications.
- Arbor is designed to fit all electric drills. Cuts pipe from inside pipe outward.
- Designed to withstand adjacent concrete.
- Kit is complete with arbor and one cutting disk.

Model Number	'D' Dimension	Box Qty.	List Price Each
PC2959-2	Inside 2" [51] Pipe Cutter Disk	20	\$ 7.50
PC2959-3	Inside 3" [76] Pipe Cutter Disk	20	15.00

Options

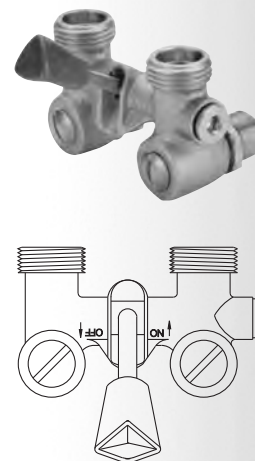
Suffix	Description	Add
-RB	Replacement Blades (3 disks)	\$12.00



WASHING MACHINE VALVE

- Designed to simplify installation and help protect against water damage caused by inlet hose rupture or leak.
- Easy-to-use "water control lever" should be kept in "OFF" position when washing machine is not in use.

Model Number	Connections	Box Qty.	List Price Each
WM2960-34	3/4" [19] M.I.P. x 1/2" [12] Solder Inlet	12	\$42.00

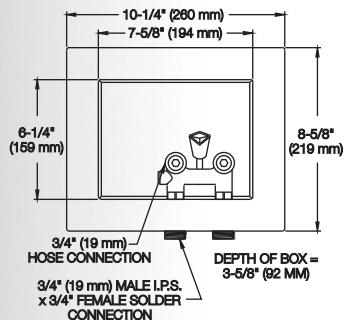




ENCASED WASHING MACHINE VALVE

- Designed to improve the overall appearance of the laundry room.
- Each unit comes complete with single lever handle valve, heavy-duty mounting straps, knockouts for a right or left mounting, and a 1-1/2" [38mm] x 2" [51mm] tailpiece that adapts easily to either ABS or PVC standpipe.

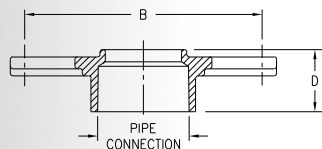
Model Number	Connections	Box Qty.	List Price Each
WM2961-34	3/4" [19] M.I.P. x 1/2" [13] Solder Inlet	12	\$47.50



HORIZONTAL URINAL FLANGE KIT

- Recommended for light commercial applications.
- PVC flange accommodates urinals with 4" [102mm] to 6" [152mm] flange mount centers.
- Designed to accept ABS, PVC, galvanized and cast iron pipe.

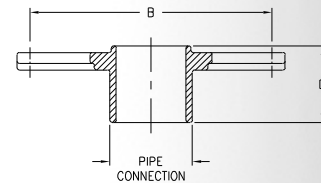
Model Number	Pipe Connection	Dimensions in Inches [mm]		Box Qty.	List Price Each
		B	D		
UF2970	2" [51]	4" [102] Min. / 6-1/4" [159] Max.	1-5/8" [41]	20	\$18.00



SPIGOT FIT URINAL FLANGE KIT

- Recommended for light commercial applications.
- PVC flange accommodates urinals with 4" [102mm] to 7" [178mm] flange mount centers.
- Solvent weld connection.

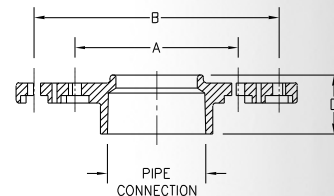
Model Number	Pipe Connection	Dimensions in Inches [mm]		Box Qty.	List Price Each
		B	D		
UF2971	2" [51]	4" [102] Min. / 6-15/16" [176] Max.	2-3/16" [56]	20	\$18.00



RADIALLY ADJUSTABLE URINAL FLANGE KIT

- Recommended for light commercial applications.
- PVC flange accommodates urinals with 4" [102mm] to 7" [178mm] flange mount centers.
- Radial slots allow positive parallel alignment of hanger.

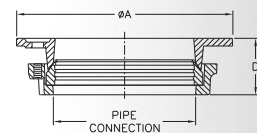
Model Number	Pipe Connection	Dimensions in Inches [mm]			Box Qty.	List Price Each
		A	B	D		
UF2972	2" [51]	4" [102]	6" [152]	1-7/16" [37]	20	\$18.00

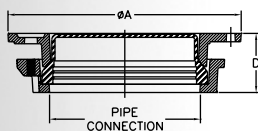


TORQUE SET CLOSET FLANGE

- Heavy-duty torque set cast iron closet flange comes complete with compression seal to waste line.
- Ideal for new or retrofit installations.

Model Number	Pipe Connections	Dimensions in Inches [mm]		Box Qty.	List Price Each
		A	D		
CF2980-CI3	3" [76] Compress-in	7" [178]	1-3/4" [44]	6	\$23.00
CF2980-CI4	4" [102] Compress-in	7" [178]	1-3/4" [44]	6	23.00

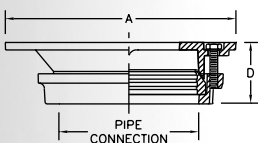




TORQUE SET CLOSET FLANGE with INTEGRAL TEST CAP

- Heavy-duty torque set cast iron closet flange comes with compression seal to waste line.
- Comes complete with test cap.
- Ideal for new or retrofit installations.

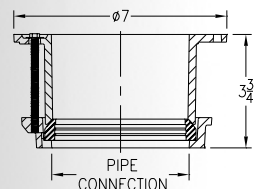
Model Number	Pipe Connections	Dimensions in Inches [mm]		Box Qty.	List Price Each
		A	D		
CF2982-CI3	3" [76] Compress-in	7" [178]	1-3/4" [44]	6	\$25.00
CF2982-CI4	4" [102] Compress-in	7" [178]	1-3/4" [44]	6	25.00



TORQUE SET OFF-SET CLOSET FLANGE

- Heavy-duty torque set, off-set cast iron closet flange comes complete with integral compression seal to waste line.
- Ideal for new or retrofit installations.

Model Number	Pipe Connections	Dimensions in Inches [mm]		Box Qty.	List Price Each
		A	D		
CF2983-CI4	4" [102] Compress-in	7-5/8" [195]	2" [51]	6	\$49.50



TORQUE SET DEEP-BODIED CLOSET FLANGE

- Heavy-duty torque set, deep-bodied cast iron closet flange comes complete with integral compression seal to waste line.
- Ideal for new or retrofit installations.

Model Number	Pipe Connections	Dimensions in Inches [mm]		Box Qty.	List Price Each
		A	D		
CF2984-CI4	4" [102] Compress-in	7" [178]	3-3/4" [95]	6	\$33.50



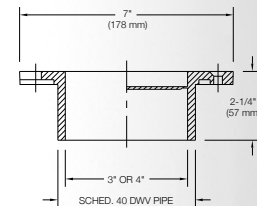
3" x 4" FLUSH FLOOR CLOSET FLANGE

- Recommended for light commercial or residential applications.
- PVC or ABS body is designed for a flush with floor installation.
- Fits over 3" [76mm] or inside 4" [102mm] Schedule 40 DWV pipe.

Body Type	Model Number	Pipe Connections	Box Qty.	List Price Each
PVC	CF2987-PVC	3" [76] x 4" [102] PVC Solvent Weld	24	\$6.50
ABS	CF2987-ABS	3" [76] x 4" [102] ABS Solvent Weld	24	6.50

Options

Suffix	Description	Add
-TC	Knock-out Test Cap	\$2.50



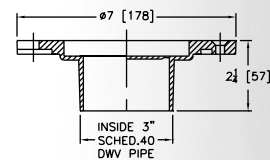
INSIDE 3" PIPE CLOSET FLANGE

- Recommended for light commercial or residential applications.
- PVC or ABS body is designed to fit inside 3" [76mm] Schedule 40 DWV pipe.

Body Type	Model Number	Pipe Connections	Box Qty.	List Price Each
PVC	CF2988-PVC	3" [76] PVC Solvent Weld	24	\$5.50

Options

Suffix	Description	Add
-TC	Knock-out Test Cap	\$2.50



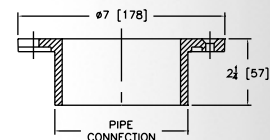
FLUSH FLOOR SPIGOT CLOSET FLANGE

- Recommended for light commercial and/or residential applications.
- This all-plastic closet flange is designed to fit inside Schedule 40 DWV hub.

Body Type	Model Number	Pipe Connection	Box Qty.	List Price Each
PVC	CF2989-PV3	3" [76] PVC Hub	24	\$5.50
	CF2989-PV4	4" [102] PVC Hub	24	5.50
ABS	CF2989-AB3	3" [76] ABS Hub	24	5.50
	CF2989-AB4	4" [102] ABS Hub	24	5.50

Options

Suffix	Description	Add
-TC	Integral Test Cap	\$1.00



Introducing ZURN FLO-BOWL™ CF2990 3" x 4" Closet Flange and Wax Ring Replacement Seal Leakless Toilet System

Patented



Figure 1



Figure 2



Figure 3



Figure 4

Flo-Bowl Leakless Toilet System is a revolutionary new drain system that will forever eliminate the need for a wax ring on your toilet system (**Figure 1**).

Until now, consumers have had to rely on wax rings. Wax rings leak for various reasons, and when they do, it can cause severe floor damage and results in costly repairs.

Flo-Bowl Leakless Toilet System consists of three components (**Figure 1**). The first component is the toilet adaptor and sealant. This first component bonds to the drain or the horn of your toilet (**Figure 2**). The adaptor then passes through the second component, the rubber V-Ring seal. This second component creates an air, as well as water tight seal with the adaptor (**Figure 3**). The rubber V-Ring seal is seated into the third component, the floor flange (**Figure 4**). The Flo-Bowl floor flange will adapt to both 3- and 4-inch plastic waste pipes. In the event the waste pipe is cast iron, a rubber boot will be needed for installation.

Flo-Bowl Benefits

- Lifetime Guarantee
- Made in the U.S.A.
- System Guaranteed Not to Leak
- Easy to Install
- UPC, IAPMO, and CSA Approved
- Available in PVC and ABS
- Not Sensitive to Temperature
- Reset Toilet as Many Times as Needed
- Johnnie Bolts Will Stand Up in Flange
- Ease of Inventory Within One Package Accommodates 3" or 4" Pipe
- No Possibility of Second Story Floor and Ceiling Damage if Flo-Bowl is Installed Correctly

Body Type	Model Number	Description	Box Qty.	List Price Each
PVC	CF2990-PVC	3" [76] x 4" [102] Closet Flange and Wax Ring Replacement Seal	1	\$20.00
ABS	CF2990-ABS	3" [76] x 4" [102] Closet Flange and Wax Ring Replacement Seal	1	20.00



Zurn Flo-Bowl Lifetime Guarantee

Zurn Flo-Bowl guarantees its product to be free from manufacturing defects under normal use and service for the life of the product from date of purchase.

Introducing

ZURN FLO-BOWL™ JR. CF2991 Wax Ring Replacement Seal

Installs In Less Than 60 Seconds!

Flo-Bowl Jr. is a direct replacement of the wax ring seal on the bottom of your toilet. Flo-Bowl Jr. will eliminate forever the possibility of water damage to your bathroom floor and/or to the ceiling below if installed on a toilet in an upstairs bathroom.

Flo-Bowl Jr. is a single piece of PVC plastic with a factory 3- or 4-inch multi-ribbed rubber seal on the lower part of the horn adapter, and a non-hardening, instant adhering, rubber sealant ring on the top portion of the horn adapter (**Figure 1**). The multi-ribbed seal arrangement provides more than one point of contact on the inside of your waste drain pipe to compensate for irregularities on the inside of the pipe. The adhesive ring is flexible; this allows it to conform to the irregularities on the bottom of the toilet. Flo-Bowl Jr. will adapt to both 3- and 4-inch waste pipes.

The combination of the horn adapter, multi-ribbed seal, and the instant non-hardening adhesive totally eliminate the possibility of water leakage, and subsequent property damage, or the escape of harmful sewer gases that form inside of your waste drain pipe.

Flo-Bowl Jr. Installation Instructions

1. Turn off water at shut-off valve. Flush toilet to remove all water. Unbolt the toilet from the floor and disconnect water line. **Carefully** lift the toilet off the floor and place on its side.
2. Remove all foreign matter from area around toilet horn (waste hole) as well as the floor flange. This includes wax ring, dirt, oil, etc. **Note:** Surface around toilet horn must be clean, dry, and residue free. This will ensure a good bonding.
3. Once toilet horn area has been cleaned, position the Flo-Bowl Jr. over the toilet horn and apply firm pressure to ensure a good bond (**Figure 2**).
4. Now carefully lift toilet (be sure not to bump Flo-Bowl Jr.) and reposition toilet over mounting bolts. Lower toilet so that bolts pass through mounting holes (**Figure 3**). Bolt toilet down and reconnect water line.

Flo-Bowl Jr. Benefits

- Lifetime Guarantee
- Made in the U.S.A.
- System Guaranteed Not to Leak
- Easy to Install
- Not Sensitive to Temperature
- Reset Toilet as Many Times as Needed
- Works Where Double Stacking of Wax Rings Was Necessary
- Flo-Bowl Jr. Packaging for 3" or 4" Applications

Body Type	Model Number	Description	Box Qty.	List Price Each
PVC	CF2991	3" [76] x 4" [102] Wax Ring Replacement Seal	1	\$15.00
PVC	CF2991-3	3" [76] Wax Ring Replacement Seal	1	14.00



Zurn Flo-Bowl Jr. Lifetime Guarantee

Zurn Flo-Bowl Jr. guarantees its product to be free from manufacturing defects under normal use and service for the life of the product from date of purchase.

Patented



Figure 1



Figure 2

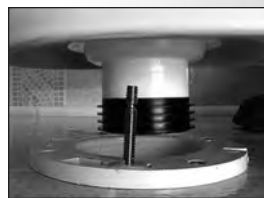


Figure 3

SPEEDFLEX AIR GAP

Part No.	Description	List Price Each
CD3P	Copper with Chrome Cap	\$32.50

Replacement Parts

Part No.	Description	List Price Each
AGOCCP	Chrome-Plated Outer Cap	\$4.00
AGPE	Plastic Extension	2.00
AGPIC	Plastic Inner Cap	.50
AGPLN	Plastic Lock Nut	1.00
AGPSW	Plastic Spacer Washer	1.00
AGRW	Rubber Washer	.50

**SPEEDFLEX AIR GAP**

Part No.	Description	List Price Each
CD4P	Plastic with Chrome Cap	\$14.00

Replacement Parts

Part No.	Description	List Price Each
AGOCCP	Chrome-Plated Outer Cap	\$4.00
AGPE	Plastic Extension	2.00
AGPIC	Plastic Inner Cap	.50
AGPLN	Plastic Lock Nut	1.00
AGPSW	Plastic Spacer Washer	1.00
AGRW	Rubber Washer	.50



Plastic Oddities	Light Commercial
AAB-341	B/O For FD2211-ABS
AAB-723	FD2212-ABS
AAB-723r	FD2212-ABS
AAB-727	FD2212-ABS
AAB-727r	FD2212-ABS
AAB-741	FD2211-ABS-R6
AAB-741r	FD2211-ABS-R6
AAB-751	FD2211-ABS-ST
AAB-753	FD2211-ABS-R6
AAB-755	FD2211-ABS-R8
ABF-381	BW2930-AB3
ABF-383	BW2930-AB4
ABF-387	BW2930-AB6
ABR-401	FD2254-AB2
ABR-407	FD2254-AB2
ABR-421	FD2254-AB2-BS4
ABR-491	FD2254-AB2-PB
ABT-6007	FD2380-ABS
ABT-9010	FD2381-ABS
ACA-4	C02411-AB4
ACF-131	CF2989-AB3
ACF-133	CF2989-AB3-TC
ACF-135	CF2988-ABS
ACF-137	CF2988-ABS-TC
ACO-701	C02449-AB4
ACO-701r	C02449-AB4
ACO-735	C02452-ABS
ACO-735	C02452-ABS
ACO-735r	C02452-ABS
AFF-103	CF2987-ABS
AFF-105	CF2987-ABS-TC
AFF-111	CF2989-AB4
AFF-113	CF2989-AB4-TC
AFG-601	FD2260-AB2
AFG-605	FD2260-AB2-PB
AFG-621	FD2260-A15
AFG-625	FD2260-A15-PB
AGA-707	FD2260-A15
AGA-709	FD2260-AB2
AGA-713	FD2260-AB2-PB
AGA-723	FD2209-AB4
AGA-723r	FD2210-AB4
AGA-727	FD2209-AB4
AGA-727r	FD2210-AB4
AGA-741	FD2210-AB4-R6
AGA-741r	FD2210-AB4-R6
AGA-741r	FD2210-AB4-R6
AGA-751	FD2210-AB4
AGA-753	FD2210-AB4-R6
AGA-755	FD2210-AB4-R8
AGI-513	C02400-AB4-NT
AGI-513r	C02400-AB4-NT
AGI-517	C02401-ABS
AGI-517r	C02401-ABS-NT
AGI-613r	C02400-AB4-NT

Plastic Oddities	Light Commercial
AGI-613r	C02400-AB4-NT
AGI-623	C02401-ABS
AGI-623r	C02401-ABS-NT
AGP-301	FD2201-ABS
AGP-301s	FD2201-ABS
AGI-303	FD2201-ABS-NT
AGP-303r	FD2220-AB3-NT
AGP-303rs	FD2220-AB3-NT
AGP-303s	FD2201-ABS-NT
AGP-391	FD2201-ABS-PB
AGP-501	FD2202-ABS-NT
AGP-501r	FD2220-AB4-NT
AGP-501r	FD2220-AB4-NT
AGP-503	FD2202-ABS
AGP-509	FD2220-AB4-NT
AGP-509r	FD2220-AB4-NT
AGR-391s	FD2201-ABS-PB
AHD-801	FD2280-AB3-R5
AHD-803	FD2280-AB3-R6
AHD-805	FD2280-AB3-R8
AHD-807	FD2280-AB4-R5
AHD-809	FD2280-AB4-R6
AHD-811	FD2280-AB4-R8
AHD-823	FD2280-AB3
AHD-823r	FD2280-AB3
AHD-823r	FD2280-AB3
AHD-829	FD2280-AB4
AHD-829r	FD2280-AB4
AHD-829r	FD2280-AB4
AHD-831	FD2280-AB3-R5
AHD-833	FD2280-AB3
AHD-833r	FD2280-AB3
AHD-833r	FD2280-AB3
AHD-837	FD2280-AB4-R5
AHD-839	FD2280-AB4
AHD-839r	FD2280-AB4
AHD-839r	FD2280-AB4
AHD-861	FD2280-AB3-S6
AHD-861r	FD2280-AB3-R6
AHD-863	FD2280-AB4-S6
AHD-863r	FD2280-AB4-R6
AKT-111	UF2970-ABS
AKT-113	UF2970-ABS-FO
AKT-115	UF2971-ABS
AKT-117	UF2971-ABS-FO
ALP-407	FD2254-AB2
ALP-421ss	FD2254-AB2-PB
ARD-16	RD2080-UDC
ARD-901	RD2080-AB3-CI
ARD-901a	RD2080-AB3-AL
ARD-901p	RD2080-AB3
ARD-903	RD2080-AB4-CI
ARD-903a	RD2080-AB4-AL
ARD-903p	RD2080-AB4
ARP-2	C02490-AB2

Plastic Oddities	Light Commercial
ARP-3	C02490-AB3
ARP-4	C02490-AB4
ASB-951	N/A FD2350-AB3-Y
ASB-953	N/A FD2350-AB4-Y
ASB-955	FD2350-AB3-Y
ASB-957	FD2350-AB4-Y
ASC-3	C02411-AB3
ASC-3bh	C02411-AB3-RH
ASC-3bp	C02411-AB3-BP
ASC-4	C02411-AB4
ASC-4bh	C02411-AB4-RH
ASC-4pb	C02411-AB4-PB
ASC-23	C02412-ABS
ASC-34	C02413-ABS
ASD-961	N/A FD2350-AB3
ASD-963	N/A FD2350-AB4
ASD-965	FD2350-AB3
ASD-967	FD2350-AB4
AUR-107	UF2972-ABS
AUR-109	UF2972-ABS-FO
AWC-9012	RD2080-AB3-R-C-CI
AWC-9012a	RD2080-AB3-R-C-AL
AWC-9012p	RD2080-AB3-R-C
AWC-9032	RD2080-AB4-R-C-CI
AWC-9032a	RD2080-AB4-R-C-AL
AWC-9032p	RD2080-AB4-R-C
AWF-9011	RD2080-AB3-R-CI
AWF-9011a	RD2080-AB3-R-AL
AWF-9011p	RD2080-AB3-R
AWF-9031	RD2080-AB4-R-CI
AWF-9031a	RD2080-AB4-R-AL
AWF-9031p	RD2080-AB4-R
BFG-650	N/A FD2275-BR2
BFG-654	N/A FD2275-BR2-PB
BRH-150	C02490-B15-RH
BRH-200	C02490-BR2-RH
BRH-250	C02490-B25-RH
BRH-300	C02490-BR3-RH
BRH-350	C02490-B35-RH
BRH-400	C02490-BR4-RH
BRP-150	C02490-B15
BRP-200	C02490-BR2
BRP-250	C02490-B25
BRP-300	C02490-BR3
BRP-350	C02490-B35
BRP-400	C02490-BR4
IP-2K	PC2959-2
IP-3K	PC2959-3
PAB-340	B/O For FD2211-PVC
PAB-722	FD2212-PVC
PAB-722r	FD2212-PVC
PAB-726	FD2212-PVC
PAB-726r	FD2212-PVC
PAB-740r	FD2211-PVC-R6
PAB-750	FD2211-PVC-ST

Plastic Oddities	Light Commercial
PAB-752	FD2211-PVC-R6
PAB-754	FD2211-PVC-R8
PBF-380	BW2930-PV3
PBF-381	BW2930-PV4
PBF-386	BW2930-PV6
PBH-200	FD2370-PV2-DS
PBH-200f	FD2370-PV2-F-DS
PBH-200h	FD2370-PV2-H-DS
PBH-200t	FD2370-PV2-T-DS
PBH-300f	FD2370-PV3-F-DS
PBH-300h	FD2370-PV3-H-DS
PBH-300t	FD2370-PV3-T-DS
PBH-400f	FD2370-PV4-F-DS
PBH-400h	FD2370-PV4-H-DS
PBH-400t	FD2370-PV4-T-DS
PBR-400	FD2254-PV2
PBR-406	FD2254-PV2
PBR-420	FD2254-PV2-BS4
PBR-490	FD2254-PV2
PBT-6006	FD2380-PVC
PBT-9009	FD2381-PVC
PCA-3	C02411-PV3
PCA-4	C02411-PV4
PCF-130	CF2989-PV3
PCF-132	CF2989-PV3-TC
PCF-134	CF2988-PVC
PCF-136	CF2988-PVC-TC
PCO-700	C02449-PV4
PCO-700r	C02449-PV4
PCO-734	C02452-PVC
PCO-734r	C02452-PVC
PDS-2000	FD2370-PV2-DS
PDS-2000f	FD2370-PV2-F-DS
PDS-2000h	FD2370-PV2-H-DS
PDS-2000t	FD2370-PV2-T-DS
PDS-3000f	FD2370-PV3-F-DS
PDS-3000h	FD2370-PV3-H-DS
PDS-3000t	FD2370-PV3-T-DS
PDS-4000f	FD2370-PV4-F-DS
PDS-4000h	FD2370-PV4-H-DS
PDS-4000t	FD2370-PV4-T-DS
PFF-102	CF2987-PVC
PFF-104	CF2987-PVC-TC
PFF-110	CF2989-PV4
PFF-112	CF2989-PV4-TC
PFG-600	FD2260-PV2
PFG-604	FD2260-PV2-PB
PFG-620	FD2260-P15
PFG-624	FD2260-P15-PB
PFG-650	N/A FD2275-PV2
PFG-654	N/A FD2275-PV2-PB
PFS-200	FD2370-PV2-S
PFS-200f	FD2370-PV2-F-S
PFS-200h	FD2370-PV2-H-S
PFS-200t	FD2370-PV2-T-S

Plastic Oddities	Light Commercial
PFS-300f	FD2370-PV3-F-S
PFS-300h	FD2370-PV3-H-S
PFS-300t	FD2370-PV3-T-S
PFS-400f	FD2370-PV4-F-S
PFS-400h	FD2370-PV4-H-S
PFS-400t	FD2370-PV4-T-S
PGA-706	FD2260-P15
PGA-708	FD2260-PV2
PGA-712	FD2260-PV2-PB
PGA-722	FD2209-PV4
PGA-722r	FD2210-PV4
PGA-726	FD2209-PV4
PGA-726r	FD2210-PV4
PGA-740	FD2210-PV4-R6
PGA-740r	FD2210-PV4-R6
PGA-742r	FD2210-PV4-R6
PGA-750	FD2210-PV4
PGA-754	FD2210-PV4-R8
PGI-512	C02400-PV4-NT
PGI-512r	C02400-PV4-NT
PGI-516	C02401-PVC
PGI-516r	C02401-PVC-NT
PGI-612	C02400-PV4-NT
PGI-612r	C02400-PVC-NT
PGI-622	C02401-PVC
PGI-622r	C02401-PVC-NT
PGP-300	FD2201-PVC
PGP-300s	FD2201-PVC
PGP-302	FD2201-PVC-NT
PGP-302r	FD2220-PV3-NT
PGP-302s	FD2201-PVC-NT
PGP-302sr	FD2220-PV3-NT
PGP-390	FD2201-PVC-PB
PGP-390s	FD2201-PVC-PB
PGP-500	FD2202-PVC-NT
PGP-500r	FD2220-PV4-NT
PGP-502	FD2202-PVC
PGP-508	FD2220-PV4-NT
PGP-508r	FD2220-PV4-NT
PGP-520r	FD2220-PV4-NT
PHD-800	FD2280-PV3-R5
PHD-802	FD2280-PV3-R6
PHD-804	FD2280-PV3-R8
PHD-806	FD2280-PV4-R5
PHD-808	FD2280-PV4-R6
PHD-810	FD2280-PV4-R8
PHD-822	FD2280-PV3
PHD-822r	FD2280-PV3
PHD-828	FD2280-PV4
PHD-828r	FD2280-PV4
PHD-830	FD2280-PV3-R5
PHD-832	FD2280-PV3
PHD-832r	FD2280-PV3
PHD-836	FD2280-PV4-R5
PHD-838	FD2280-PV4

Plastic Oddities	Light Commercial
PHD-838r	FD2280-PV4
PHD-860	FD2280-PV3-S6
PHD-860r	FD2280-PV3-R6
PHD-862	FD2280-PV4-S6
PHD-862r	FD2280-PV4-R6
PKT-110	UF2970-PVC
PKT-112	UF2970-PVC-FO
PKT-114	UF2971-PVC
PKT-116	UF2971-PVC-FO
PLP-406	FD2254-PV2
PLP-420ss	FD2254-PV2-PB
PRD-16	RD2080-R
PRD-900	RD2080-PV3-CI
PRD-900a	RD2080-PV3-AL
PRD-900p	RD2080-PV3
PRD-902	RD2080-PV4-CI
PRD-902a	RD2080-PV4-AL
PRD-902p	RD2080-PV4
PRP-2	C02490-PV2
PRP-3	C02490-PV3
PRP-4	C02490-PV4
PSB-950	N/A FD2350-PV3-Y
PSB-952	N/A FD2350-PV4-Y
PSB-954	FD2350-PV3-Y
PSB-956	FD2350-PV4-Y
PSC-3	C02411-PV3
PSC-3bh	C02411-PV3-RH
PSC-3bp	C02411-PV3-BP
PSC-4	C02411-PV4
PSC-4bh	C02411-PV4-RH
PSC-4bp	C02411-PV4-BP
PSC-23	C02412-PVC
PSC-34	C02413-PVC
PSD-960	N/A FD2350-PV3
PSD-962	N/A FD2350-PV4
PSD-966	FD2350-PV3
PSD-966	FD2350-PV4
PSI-282	FD2210-PV3
PUR-106	UF2972-PVC
PUR-108	UF2972-PVC-FO
PWC-9002	RD2080-PV3-C-R-CI
PWC-9002a	RD2080-PV3-C-R-AL
PWC-9002p	RD2080-PV3-C-R
PWC-9022	RD2080-PV4-C-R-CI
PWC-9022a	RD2080-PV4-C-R-AL
PWC-9022p	RD2080-PV4-C-R
PWF-9001	RD2080-PV3-R-CI
PWF-9001a	RD2080-PV3-R-AL
PWF-9001p	RD2080-PV3-R
PWF-9021	RD2080-PV4-R-CI
PWF-9021a	RD2080-PV4-R-AL
PWF-9021p	RD2080-PV4-R
RB-3K	PC2959-RB
UDC-900	RD2080-C

Sioux Chief	Light Commercial	Sioux Chief	Light Commercial	Sioux Chief	Light Commercial
820-2A	FD2254-AB2	840-2PP	FD2201-PVC-PB	850-3I	C02520-3"
820-2PP	FD2254-PV2-PB	840-3A	FD2202-ABS	850-3N	C02521-3"
821-2AA	FD2254-AB2-BN	840-3ANR	FD2220-AB3-NT	850-4I	C02520-4"
821-2AB	FD2254-AB2-PB	840-3AP	FD2202-ABS-PB	850-4N	C02521-4"
821-2ABP	FD2254-AB2-CB	840-3P	FD2202-PVC	851-22I	C02520-2460-NH2
821-2ACP	FD2254-AB2-CP	840-3PNR	FD2220-PV3-NT	851-22N	C02521-2460-NH2
821-2AP	FD2254-AB2-PB	840-3PP	FD2202-PVC-PB	851-23I	C02520-2460-NH3
821-2AS	FD2254-AB2	842-36AN	FD2210-AB3-R6	851-23N	C02521-2460-NH3
821-2AW	FD2254-AB2-WH	842-36ANR	FD2210-AB3-R6	851-24I	C02520-2460-NH4
821-2CP	FD2254-PV2-CP	842-36LNR	FD2280-R6	851-24N	C02521-2460-NH4
821-2P	FD2254-PV2	842-36PN	FD2210-PV3-R6	851-32I	C02520-2410-AB2
821-2PA	FD2254-PV2-BN	842-36PNR	FD2210-PV3-R6	851-32N	C02521-2410-AB2
821-2PB	FD2254-PV2-PB	842-3AN	FD2209-AB3	851-33I	C02520-2410-AB3
821-2PBP	FD2254-PV2-CB	842-3ANR	FD2209-AB3	851-33N	C02521-2410-AB3
821-2PS	FD2254-PV2	842-3LNR	FD2209-3 Top Assembly	851-34I	C02520-2410-AB4
821-2PW	FD2254-PV2-WH	842-3PN	FD2209-PV3	851-34N	C02521-2410-AB4
821-28A	FD2254-AB2-FMT	842-3PNR	FD2209-PV3	851-42I	C02520-2410-PV2
821-28AA	FD2254-AB2-BN-FMT	842-43I	FD2320-NH3-CI	851-42N	C02521-2410-PV2
821-28AP	FD2254-AB2-PB-FMT	842-44I	FD2320-NH4-CI	851-43I	C02520-2410-PV3
821-28AW	FD2254-AB2-WH-FMT	842-4AN	FD2209-AB4	851-43N	C02521-2410-PV3
821-28P	FD2254-PV2-FMT	842-4ANR	FD2209-AB4	851-44I	C02520-2410-PV4
821-28PA	FD2254-PV2-BN-FMT	842-4LNR	FD2210-R5	851-44N	C02521-2410-PV4
821-28PP	FD2254-PV2-PB-FMT	842-4PN	FD2209-PV4	851-62I	C02520-2430-P02
821-28PW	FD2254-PV2-WH-FMT	842-4PNR	FD2209-PV4	851-62N	C02521-2430-P02
821-200PBQ	FD2254-PV2-BS4	842-73A	B/O For FD2210-AB3	851-63I	C02520-2430-P03
821-200ABQ	FD2254-AB2-BS4	842-73P	B/O For FD2210-PV3	851-63N	C02521-2430-P03
824-2A	FD2260-AB2	842-74A	B/O For FD2210-AB4	851-64I	C02520-2430-P04
824-2AP	FD2260-AB2-PB	842-74P	B/O For FD2210-PV4	851-64N	C02521-2430-P04
824-2P	FD2260-PV2	843-2AN	FD2200-AB2-NT	852-3AI	C02448-AB3-HD
824-2PP	FD2260-PV2-PB	843-2ANR	FD2220-AB2-NT	852-3AN	C02449-AB3
825-2A	FD2260-AB2	843-2PN	FD2200-PV2-NT	852-3ANR	C02449-AB3
825-2AA	FD2260-AB2-BN	843-2PNR	FD2220-PV2-NT	852-3LN	C02449 3" Top Assembly
825-2AP	FD2260-AB2-PB	843-3AN	FD2200-AB3-NT	852-3LNR	C02449 3" Top Assembly
825-2AW	FD2260-AB2-WH	843-3ANR	FD2220-AB3-NT	852-3PI	C02448-PV3-HD
825-2P	FD2260-PV2	843-3PN	FD2200-PV3-NT	852-3PN	C02449-PV3
825-2PA	FD2260-PV2-BN	843-3PNR	FD2220-PV3-NT	852-3PNR	C02449-PV3
825-2PP	FD2260-PV2-PB	843-4AN	FD2200-AB4-NT	852-4AI	C02448-AB4-HD
825-2PW	FD2260-PV2-WH	843-4ANR	FD2220-AB4-NT	852-4AN	C02449-AB4
827-2B	FD2275-BR2	843-4PN	FD2200-PV4-NT	852-4ANR	C02449-AB4
827-2BP	FD2275-BR2-PB	843-4PNR	FD2220-PV4-NT	852-4LN	C02449 4" Top Assembly
828-2	FD2275-PV2	844-22I	FD2200-NH2	852-4LNR	C02449 4" Top Assembly
828-2P	FD2275-PV2-PB	844-22NR	FD2220-NH2-NT	852-4PI	C02448-PV4-HD
829-2A	FD2270-AB2	844-23I	FD2200-NH3	852-4PN	C02449-PV4
829-2AA	FD2270-AB2-BN	844-23NR	FD2220-NH3-NT	852-4PNR	C02449-PV4
829-2AP	FD2270-AB2-PB	844-24I	FD2200-NH4	858-22	C02460-NH2
829-2AW	FD2270-AB2-WH	844-24NR	FD2220-NH4-NT	858-23	C02460-NH3
829-2P	FD2270-PV2	844-42I	FD2320-NH2-CI	858-24	C02460-NH4
829-2PA	FD2270-PV2-BN	844-42NR	FD2320-NH2	858-32	C02410-PV2
829-2PP	FD2270-PV2-PB	844-43NR	FD2320-NH3	858-33	C02410-PV3
829-2PW	FD2270-PV2-WH	844-44NR	FD2320-NH4	858-34	C02410-PV4
840-2A	FD2201-ABS	847-2	FD2390-SS2	858-42	C02410-AB2
840-2ANR	FD2220-AB2-NT	847-3	FD2390-SS3	858-43	C02410-AB3
840-2AP	FD2201-ABS-PB	847-4	FD2390-SS4	858-44	C02410-AB4
840-2P	FD2201-PVC	850-2I	C02520-2"	858-62	C02430-P02
840-2PNR	FD2220-PV2-NT	850-2N	C02521-2"	858-63	C02430-P03

Sioux Chief	Light Commercial
858-64	C02430-PO4
861-2,3,4SD	FD2370-DS
861-2PX	FD2370-PV2
861-3PX	FD2370-PV3
861-4PX	FD2370-PV4
861-5	FD2370-F
861-5i	FD2375-F
861-6	FD2370-S
861-22X	FD2375-NH2
861-23X	FD2375-NH3
861-24X	FD2375-NH4
861-51	FD2370-H
861-52i	FD2375-H
861-53	FD2370-T
861-53i	FD2375-T
863-22NQ	FD2290-NH2-ST
863-22NR	FD2290-NH2
863-23NQ	FD2290-NH3-ST
863-23NR	FD2290-NH3
863-24NQ	FD2290-NH4-ST
863-24NR	FD2290-NH4
863-325NR	FD2280-AB2
863-32NR	FD2280-AB2-R6
863-335NR	FD2280-AB3
863-33NR	RD2280-AB3-R6
863-345NR	FD2280-AB4
863-34NR	FD2280-AB4-R6
863-425NR	FD2280-PV2
863-42NR	FD2280-PV2-R6
863-435NR	FD2280-PV3
863-43NR	RD2280-PV3-R6
863-445NR	FD2280-PV4
863-44NR	FD2280-PV4-R6
863-62NQ	FD2290-PO2-ST
863-62NR	FD2290-PO2
863-63NQ	FD2290-PO3-ST
863-63NR	FD2290-PO3
863-64NQ	FD2290-PO4-ST
863-64NR	FD2290-PO4
866-2P	FD2380-PVC
866-34P	FD2381-PVC
867-A2	RD2080-AB2
867-A3	RD2080-AB3
867-A4	RD2080-AB4
867-C	RD2080-C
867-P2	RD2080-PV2
867-P3	RD2080-PV3
867-P4	RD2080-PV4
867-S	RD2080-R
868-A2	RD2120-AB2
868-A3	RD2120-AB3
868-A4	RD2120-AB4
868-I2	RD2120-NH2
868-I3	RD2120-NH3
868-I4	RD2120-NH4

Sioux Chief	Light Commercial
868-I6	RD2120-NH6
868-P2	RD2120-PV2
868-P3	RD2120-PV3
868-P4	RD2120-PV4
869-3A	BW2930-AB3
869-3P	BW2930-PV3
869-4A	BW2930-AB4
869-4P	BW2930-PV4
869-6A	BW2930-AB6
869-6P	BW2930-PV6
870-4	C02530-SS4
870-5	C02530-SS5
870-6	C02530-SS7
870-8	C02530-SS9
876-15	C02490-B15-RH
876-20	C02490-BR2-RH
876-25	C02490-B25-RH
876-30	C02490-BR3-RH
876-35	C02490-B35-RH
876-40	C02490-BR4-RH
877-15	C02490-B15
877-20	C02490-BR2
877-25	C02490-B25
877-30	C02490-BR3
877-35	C02490-B35
877-40	C02490-BR4
878-15	C02490-P15
878-20	C02490-PV2
878-25	C02490-P25
878-30	C02490-PV3
878-35	C02490-P35
878-40	CP-2490-PV4
883-A	CF2987-ABS-TC
883-AT	CF2987-ABS-TC
883-P	CF2987-PVC-TC
883-PT	CF2987-PVC-TC
885-A	CF2988-ABS-TC
885-P	CF2988-PVC-TC
886-A	CF2987-ABS
886-P	CF2987-PVC
888-A	CF2988-ABS
888-P	CF2988-PVC
890-i42	CF2980-CI4
Jones-Stevens	Light Commercial
B04-300	BW2930-PV3
B04-400	BW2930-PV4
B04-600	BW2930-PV6
B05-300	BW2930-AB3
B05-400	BW2930-AB4
B05-600	BW2930-AB6
C40-320	CF2980-CI3
C40-420	CF2980-CI4
C40-440	CF2984-CI4
C50-300	CF2988-PVC-TC

Jones-Stevens	Light Commercial
C50-301	CF2988-ABS-TC
C50-340	CF2987-PVC-TC
C50-341	CF2987-ABS-TC
C51-300	CF2988-PVC
C51-301	CF2988-ABS
C51-340	CF2987-PVC
C51-341	CF2987-ABS
C59-012	C02452-PVC
C59-013	C02452-ABS
C59-016	C02452-PVC
C59-017	C02452-ABS
C59-056	FD2251-PVC-ST
C59-057	FD2251-ABS-ST
C60-007	C02411-PV3
C60-008	C02411-PV4
C60-020	C02449-PV4
C60-024	C02449-PV4
C60-028	C02449-PV3
C60-029	C02449-AB3
C60-032	C02449-PV3
C60-033	C02449-AB3
C61-021	C02449-AB4
C61-025	C02449-AB4
D40-101	FD2275-PV2
D40-140	FD2275-BR2
D40-151	FD2275-PV2-PS
D40-201	FD2275-PV2-PB
D40-240	FD2275-BR2-PB
D41-001	FD2260-PV2
D41-002	FD2260-PV2-PB
D41-004	FD2260-P15
D41-005	FD2260-P15-PB
D41-007	FD2270-PV2
D41-301	FD2260-AB2
D41-302	FD2260-AB2-PB
D41-304	FD2260-A15
D41-305	FD2260-A15-PB
D41-307	FD2270-AB2
D42-006	FD2380-PVC
D42-009	FD2381-PVC
D42-011	FD2380-ABS
D42-012	FD2381-ABS
D50-001	FD2254-PVC
D50-002	FD2254-PVC-PB
D50-004	FD2280-PV3-R5-CP
D50-005	FD2280-PV3-R6-CP
D50-006	FD2280-PV3-R8-CP
D50-007	FD2280-PV4-R5-CP
D50-008	FD2280-PV4-R6-CP
D50-009	FD2280-PV4-R8-CP
D50-022	FD2280-PV2-R5-CP
D50-023	FD2280-PV2-R6-CP
D50-040	FD2280-PV2-CP
D50-041	FD2280-PV3-CP
D50-042	FD2280-PV4-CP

Jones-Stevens	Light Commercial
D50-047	FD2280-PV2
D50-048	FD2280-PV3
D50-049	FD2280-PV4
D50-053	FD2280-PV2
D50-054	FD2280-PV3
D50-055	FD2280-PV4
D50-060	FD2280-PV2-R5
D50-061	FD2280-PV3-R5
D50-062	FD2280-PV4-R5
D50-063	FD2280-PV2-R6
D50-064	FD2280-PV3-R6
D50-065	FD2280-PV4-R6
D50-072	FD2280-PV2-S5
D50-073	FD2280-PV3-S5
D50-074	FD2280-PV4-S5
D50-075	FD2280-PV2-S6
D50-076	FD2280-PV3-S6
D50-077	FD2280-PV4-S6
D50-089	FD2350-PV2-Y
D50-090	FD2350-PV3-Y
D50-091	FD2350-PV4-Y
D50-092	FD2350-PV2
D50-093	FD2350-PV3
D50-094	FD2350-PV4
D50-095	FD2350-Y
D50-101	FD2254-PVC-CPS
D50-102	FD2254-PVC-CPB
D50-111	FD2254-PVC-CPB
D50-301	FD2254-ABS
D50-302	FD2254-ABS-PB
D50-389	FD2350-AB2-Y
D50-390	FD2350-AB3-Y
D50-391	FD2350-AB4-Y
D50-392	FD2350-AB2
D50-393	FD2350-AB3
D50-394	FD2350-AB4
D50-401	FD2254-ABS-CPS
D50-402	FD2254-ABS-CPB
D50-411	FD2254-ABS-CPB
D51-004	FD2280-AB3-R5-CP
D51-005	FD2280-AB3-R6-CP
D51-006	FD2280-AB3-R8-CP
D51-007	FD2280-AB4-R5-CP
D51-008	FD2280-AB4-R6-CP
D51-009	FD2280-AB4-R8-CP
D51-022	FD2280-AB2-R5-CP
D51-023	FD2280-AB2-R6-CP
D51-040	FD2280-AB2-CP
D51-041	FD2280-AB3-CP
D51-042	FD2280-AB4-CP
D51-047	FD2280-AB2
D51-048	FD2280-AB3
D51-049	FD2280-AB4
D51-053	FD2280-AB2
D51-054	FD2280-AB3

Jones-Stevens	Light Commercial
D51-055	FD2280-AB4
D51-060	FD2280-AB2-R5
D51-061	FD2280-AB3-R5
D51-062	FD2280-AB4-R5
D51-063	FD2280-AB2-R6
D51-064	FD2280-AB3-R6
D51-065	FD2280-AB4-R6
D51-072	FD2280-AB2-S5
D51-073	FD2280-AB3-S5
D51-074	FD2280-AB4-S5
D51-075	FD2280-AB2-S6
D51-076	FD2280-AB3-S6
D51-077	FD2280-AB4-S6
D52-005	FD2210-PB04
D52-013	FD2210-PB03
D52-016	FD2210-AB03
D52-105	FD2210-AB04
D52-202	FD2280-PB02
D52-203	FD2280-PB03
D52-204	FD2280-PB04
D52-302	FD2280-AB02
D52-303	FD2280-AB03
D52-304	FD2280-AB04
D52-400	FD2211-PB0
D52-500	FD2211-AB0
D53-021	FD2212-PVC-CP
D53-024	FD2212-ABS-CP
D53-026	FD2211-PVC-CP
D53-028	FD2211-PVC-R6-CP
D53-030	FD2211-PVC-R8-CP
D53-032	FD2211-ABS-CP
D53-034	FD2211-ABS-R6-CP
D53-036	FD2211-ABS-R8-CP
D53-041	FD2209-PV4-CP
D53-044	FD2209-AB4-CP
D53-046	FD2210-PV4-CP
D53-048	FD2210-PV4-R6-CP
D53-050	FD2210-PV4-R8-CP
D53-052	FD2210-AB4-CP
D53-054	FD2210-AB4-R6-CP
D53-056	FD2210-AB4-R8-CP
D53-072	FD2212-PVC
D53-073	FD2212-ABS
D53-076	FD2212-PVC
D53-077	FD2212-ABS
D53-082	FD2211-PVC-ST
D53-083	FD2211-ABS-ST
D53-084	FD2211-PVC-ST-S6
D53-085	FD2211-ABS-ST-S6
D53-086	FD2209-PV4
D53-087	FD2209-AB4
D53-090	FD2209-PV4
D53-091	FD2209-AB4
D53-102	FD2209-PV3-CP
D53-103	FD2209-AB3-CP

Jones-Stevens	Light Commercial
D53-106	FD2209-PV3
D53-107	FD2209-AB3
D53-110	FD2209-PV3
D53-111	FD2209-AB3
D53-124	FD2211-PVC
D53-125	FD2211-PVC-R6
D53-126	FD2211-ABS
D53-127	FD2211-ABS-R6
D53-128	FD2210-PV4
D53-129	FD2210-PV4-R6
D53-130	FD2210-AB4
D53-131	FD2210-AB4-R6
D54-001	FD2201-PVC
D54-013	FD2200-PV3-NT
D54-014	FD2220-PV3-NT
D54-015	FD2210-PVC-PB
D54-100	FD2202-PVC
D54-104	FD2200-PV4
D54-113	FD2200-PV4-NT
D54-114	FD2220-PV4-NT
D54-130	FD2200-PV4-NT
D54-132	FD2200-PV4-NT
D54-301	FD2201-ABS
D54-304	FD2200-AB4
D54-313	FD2200-AB3-NT
D54-314	FD2220-AB3-NT
D54-315	FD2201-ABS-PB
D54-323	FD2200-AB4-NT
D54-324	FD2220-AB4-NT
D54-330	FD2200-AB4-NT
D54-332	FD2220-AB4-NT
D54-400	FD2202-ABS
D56-205	FD2209-T03-CP
D56-404	FD2209-T03
D56-405	FD2209-T03
D59-001	FD2390-SS2
D59-002	FD2390-SS3
D59-003	FD2390-SS4
D59-905	C02449-T03
D59-909	C02449-T03
D60-100	FD2254-IC2
D60-102	FD2254-IP2
D60-103	FD2254-NH2
D60-201	FD2254-IC2-CPB
D60-202	FD2254-IC2-PB
D60-203	FD2254-IP2-CPB
D60-204	FD2254-IP2-PB
D60-205	FD2254-NH2-CPB
D60-206	FD2254-NH2-PB
D60-990	FD2210-T03-CP
D60-992	FD2210-T03-R6-CP
D60-994	FD2210-T03-R8-CP
D60-996	FD2210-T03
D60-997	FD2210-T03-R6
D80-100	FD2290-IC3-CP

Jones-Stevens Light Commercial

D80-101	FD2290-IC3
D80-103	FD2290-IC3-R6
D80-105	FD2290-IC3-R8
D80-106	FD2290-IC4-CP
D80-107	FD2290-IC4

D80-109	FD2290-IC4-R6
D80-111	FD2290-IC4-R8
D80-200	FD2290-NH3-CP
D80-201	FD2290-NH3
D80-203	FD2290-NH3-R6

D80-205	FD2290-NH3-R8
D80-206	FD2290-NH4-CP
D80-207	FD2290-NH4
D80-209	FD2290-NH4-R6
D80-211	FD2290-NH4-R8

F10-001	UF2971-PVC
F10-002	UF2970-PVC
P49-002	C02490-PV2
P49-003	C02490-PV3
P49-004	C02490-PV4

P49-025	C02490-P25
P49-035	C02490-P35
P49-105	C02490-P15
R18-001	RD2080-PV2
R18-005	RD2080-PV3

R18-006	RD2080-PV4
R18-007	RD2080-AB3
R18-008	RD2080-AB4
R18-009	RD2080-AB2
R18-011	RD2080-C

R18-012	RD2080-R
R19-003	RD2090-IC3
R19-004	RD2090-IC4
R19-005	RD2090-NH3
R19-006	RD2090-NH4

S55-004	FD2376-IC4
S55-010	FD2375-F
S55-050	FD2375-H
S55-075	FD2375-T
S55-112	FD2375-NH2

S55-113	FD2375-NH3
S55-114	FD2375-NH4
S59-002	FD2370-PV2
S59-003	FD2370-PV3
S59-004	FD2370-PV4

S59-011	FD2370-T
S59-012	FD2370-H
S59-310	FD2370-F
S60-002	FD2370-DS
S60-003	FD2370-DS

S60-004	FD2370-DS
S60-005	FD2370-S
T00-002	TS2900-IP2
T00-003	TS2900-IP3

Oatey Light Commercial

42075	FD2275-PV2-PS
42078	FD2270-PV2-PB
42080	FD2275-PV2-PB
42086	FD2270-AB2-PS
42089	FD2270-PV2-PS

42091	FD2270-AB2-PB
42093	FD2270-AB2
42097	FD2270-PV2
42099	FD2275-PV2
42150	FD2275-BR2

42154	FD2275-BR2-PB
42201	FD2251-QF2
42206	FD2251-NH2
42210	FD2255-AB2
42213	FD2255-PV2

42218	FD2255-AB2-CPS
42219	FD2255-PV2-CPS
42253	CF2980-CI3
42255	CF2980-CI4
42256	CF2982-CI4

42369	C02490-B15-RH
42370	C02490-BR2-RH
42371	C02490-B25-RH
42372	C02490-BR3-RH
42373	C02490-B35-RH

42374	C02490-BR4-RH
42399	FD2255-AB2-PB
42404	FD2255-PV2-PB
43502	CF2987-ABS
43503	CF2987-PVC

43504	CF2987-ABS-TC
43505	CF2987-PVC-TC
43506	CF2988-ABS-TC
43507	CF2988-PVC-TC
43508	CF2988-ABS

43509	CF2988-PVC
43541	UF2972-PVC
43578	FD2201-ABS
43579	FD2201-PVC
43580	FD2201-ABS

43581	FD2201-PVC
43582	FD2202-ABS
43583	FD2202-PVC
43598	FD2220-AB4-NT
43599	FD2220-PV4-NT

43600	FD2200-AB4-NT
43601	FD2200-PV4-NT
43632	FD2381-ABS
43633	FD2381-PVC
43636	FD2380-ABS

43637	FD2380-PVC
43711	C02412-PVC
43731	C02411-PV3
43733	C02411-PV4
43736	C02449-AB4

Oatey Light Commercial

43737	C02449-PV4
43740	BW2930-AB3
43741	BW2930-PV3
43742	BW2930-AB4
43743	BW2930-PV4

43744	BW2930-AB6
43745	BW2930-PV6

Enpoco Light Commercial

C05	C02400
C06	C02400
C012	C02450
C020	C02500
FD5	FD2220

FD6	FD2200-NH
FD7	FD2280
FD9	FD2240
FD12	FD2209
FD15	FD2290

FD20	FD2320
FD32	FD2330
FD33	FD2350
FDINGR	FD2390
FS52	FD2378

FS54	FD2375
GR10LR-20	GT2701-20
GR10LR-35	GT2701-35
GR10LR-50	GT2701-50
GR12-7	GT2700-07

GR12-10	GT2700-10
GR12-15	GT2700-15
GR12-20	GT2700-20
GR12-25	GT2700-25
GR12-35	GT2700-35

GR12-50	GT2700-50
HY1	HY2800
HY2	HY2805
RD1	RD2080/RD2090
RD10	RD2120

SD	FD2255
SDCP	FD2255-CPB
SSD	FD2260
TSP	TP2920
WHA-1A	WH2950-A

WHA-2B	WH2950-B
WHA-3C	WH2950-C
WHA-4D	WH2950-D

IPS Light Commercial

82320	FD2380-PVC
82325	FD2381-PVC
82770	C02490-PV2
82785	C02490-PV3
82787	C02490-P35

IPS	Light Commercial
82790	C02490-PV4
85815	FD2201-PVC
85820	FD2201-ABS
85825	FD2201-PVC-PB
85830	FD2201-ABS-PB
85830	FD2202-PVC
85840	FD2202-ABS
85855	FD2200-PV4-NT
85860	FD2200-AB4-NT
85865	C02401-PVC
85870	C02401-ABS
85875	C02400-PV4
85880	C02400-AB4
85895	FD2209-PV4
85900	FD2209-AB4
85905	C02449-PV4
85910	C02449-AB4
85915	C02411-PV3
85925	C02411-PV4
85975	FD2255-AB2
85976	FD2255-AB2-PB
85980	FD2255-PV2
85981	FD2255-PV2-PB
85984	FD2255-PV2
85985	FD2255-AB2
85990	FD2255-PV2-CPB
85995	FD2255-AB2-CPB
86040	FD2270-PV2
86042	FD2270-PV2-PB
86045	FD2270-AB2
86047	FD2270-AB2-PB
86050	FD2275-PV2
86075	FD2260-PV2
86077	FD2260-PV2-PB
86078	FD2260-P15
86079	FD2260-A15
86080	FD2260-AB2
86081	FD2260-AB2-PB
86095	RD2080-PV3-CI
86100	RD2080-AB3-CI
86105	RD2080-PV4-CI
86110	RD2080-AB4-CI
86125	RD2080-C
86130	CF2987-PVC-TC
86149	CF2988-PVC
86150	CF2987-PVC
86190	UF2971-PVC
86200	UF2970-PVC
86210	BW2930-PV3
86215	BW2930-AB3
86220	BW2930-PV4
86225	BW2930-AB4
86235	BW2930-PV6
86236	BW2930-AB6
89403	FD2254-PV2-CPB

IPS	Light Commercial
89405	FD2254-PV2-PB
89406	FD2254-PV2
89419	FD2280-PV3-R5-CP
89420	FD2280-PV4-R5-CP
89421	FD2280-PV3-R5
89422	FD2280-PV4-R5
89427	FD2280-PV3-CP
89428	FD2280-PV4-CP
89549	FD2254-AB2-CPB
89551	FD2254-AB2-PB
89552	FD2254-AB2
89564	FD2280-AB3-R5-CP
89565	FD2280-AB3-R5
89566	FD2280-AB3-CP
89567	FD2280-AB4-CP
89568	FD2280-AB4-R5-CP
89569	FD2280-AB4-R5

Swan	Light Commercial
DIT	MS2621
NF-1	MS2620-F
MS-2405	Z1996-HH
MS-2408	Z1996-BV
MS-2424	Z1996-24
MS-2436	Z1996-36
MS-2437	Z1996-MH
MS-5811	Z1996-SF
ST-1	MS2620-W

Fiat	Light Commercial
830-AA	Z1996-SF
832-AA	Z1996-HH
889-CC	Z1996-MH
A-1	MS2620-DF1
DL-1	MS2621
E-77-AA	MB2600-BV
FL-1	MS2620-F
L-1	MS2620-W
MSB-2424	MB2600-24
MSB-3624	Z1996-36
QDC 3-2	Z1996-PR
QDC 3XH	Z1996-NHG
SF-1-F	MS2620-F
SF-1-W	MS2620-W

E.L. Mustee	Light Commercial
10	MS2621
12	MS2622
19F	MS2620-F
19W	MS2620-W
20.600	MS2620-FA

E.L. Mustee	Light Commercial
63	Z1996-24-SD
63.401	Z1996-BV
63.600A	Z1996-SF
63P	Z1996-24
64	Z1996-24-SD-PR
64P	Z1996-24-PR
65	Z1996-36-SD
65.600	Z1996-MH
65.700	Z1996-HH
65P	Z1996-36
66	Z1996-36-SD-PR
66P	Z1996-36-PR
67.2436	Z1996-WG24
67.24C	Z1996-WG36
90.600A	MS2620-TS
91.604	MS2620-DF1

Mifab	Light Commercial
C1100-R	C02500
C1220	C02500
C1400	C02530
C1430	C02530/C02490
F100	FD2320
F100-S	FD2320-ST
F1100C	FD2290
F1100C-S	FD2290-ST
FS1520	FD2378
FS1700	FD2375
FS1700	FD2376
FS1700	FD2377
MI-G-1	GT2700-07
MI-G-2	GT2700-10
MI-G-3	GT2700-15
MI-G-4	GT2700-20
MI-G-5	GT2700-25
MI-G-6	GT2700-35
MI-G-L-20	GT2701-20
MI-G-L-35	GT2701-35
MI-G-L-50	GT2701-50
MI-G-0	GT2700-04
NI-G-7	GT2700-50
R1100	RD2090
R1150	RD2130
R1220	RD2120
-175	-T
-150	-H
-125	-F
-6	-VP
-5	-Y
-5	-Y
-2	-PB
-1	-Std
-B	-R
-M	-CI

Mifab - Suffixes	Light Commercial
-P	-PO
-S	-ST
-U	-C
-V	-E
-XR	-HD
std	-NH

Rockford	Light Commercial
G-1012	GT2700-4
G-1412	GT2700-07
G-1815	GT2700-15
G-1820	GT2700-20
G-25-LO	GT2701-20
G-2420	GT2700-25
G-2635	GT2700-35
G-30-LO	GT2701-35
G-3050	GT2700-50
G-50-LO	GT2701-50
GF-1012	GT2700-04
GF-1412	GT2700-07
GF-1815	GT2700-15
GF-1820	GT2700-20
GF-25-LO	GT2701-20
GF-2420	GT2700-25
GF-2635	GT2700-35
GF-30-LO	GT2701-35
GF-3050	GT2700-50
GF-50-LO	GT2701-50
20C	FD2350-NH2
20SD	FD2251-QF2
30	CF2980-CI3
30C	FD2350-NH3
40	CF2980-CI4
40C	FD2350-NH4
40TC	CF2982-CI4
44	CF2984-CI4
72	FD2320-PO2-R5
73	FD2320-PO3-R5
74	FD2320-PO4-R5
850-2N	RD2130-NH2
850-3N	RD2130-NH3
850-4N	RD2130-NH4
852	RD2090-PO2-CI
852N	RD2090-NH2-CI
852SN	RD2090-NH2-CI-90
853	RD2090-PO3-CI
853N	RD2090-NH3-CI-90
853SN	RD2090-NH3-CI-90
854	RD2090-PO4-CI
854N	RD2090-NH4-CI
854SN	RD2090-NH4-CI-90
855N	RD2090-NH5-CI
856N	RD2090-NH6-CI

Frank Patten	Light Commercial
1202N	RD2120-NH2-CI
1203N	RD2120-NH3-CI
1204N	RD2120-NH4-CI
2340	C02520-4
4020	C02430-2
4020-4430	C02521-2430 2"
4030	C02430-3
4030-4430	C02521-2430 3"
4040	C02430-4
4040-4440	C02521-2430 4"
4430	C02521-3
4440	C02521-4
5375R	-R5
6375R	-R6
7020	FD2290-PO2
7030	FD2290-PO3
7375R	-R7
8375R	-R8
9020	FD2290-PO2
9030	FD2290-PO3
9040	FD2290-PO4
N-72	FD2320-NH2-R5
N-73	FD2320-NH3-R5
N-74	FD2320-NH4-R5
N402	C02460-NH2
N402-4430	C02521-2460-2
N403	C02460-NH3
N403-4430	C02521-2460-3
N404	C02460-NH4
N404-4440	C02521-2460-4
N-702	FD2290-NH2
N-703	FD2290-NH3
N-704	FD2290-NH4
N-902	FD2290-NH2
N-903	FD2290-NH3
N-904	FD2290-NH4

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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