Engineering Specification

Job Name	Contractor
Job Location	Approval
Engineer	Contractor's P.O. No.
Approval	Representative

FD-100-C-L

Floor Drain With Square Heavy Duty Strainer

Specification

Watts FD-100-C-L epoxy coated cast iron floor drain with anchor flange, reversible membrane clamp with primary and secondary weepholes, 1/2"(13) thick reinforced (specify size) adjustable square nickel bronze (standard) strainer, and no hub (MJ) (standard) outlet.

Pipe Sizing				
Suffix	Description			
2	2"(51) Pipe Size			
3	3"(76) Pipe Size			
4	4"(102) Pipe Size			
6	6"(152) Pipe Size			

Outlet Type					
Suffix Description					
NH	No Hub (MJ)				
P	Push On				
T	Threaded Outlet				
Х	Inside Caulk				

Strainer				
Suffix	Description			
L5-1	5" x 5"(127x127), Nickel Bronze			
L5-4	5" x 5" (127x127), Ductile Iron			
L6-1	6" x 6" (152x152), Nickel Bronze			
L8-1	8" x 8" (203x203), Nickel Bronze			

Options					
Suffix	Description				
-5	Sediment Bucket				
-6	Vandal Proof				
-8	Backwater Valve (3, 4" Only)				
-12	Galvanized Top				
-13	All Galvanized				
-15	Strainer Extension (DD-50)				
-113M	-113M Special Epoxy from 3M Range				
-F4-50	4" Round Cast Iron Funnel				
-F4-1	4" Round Nickel Bronze Funnel				
-F6-1	6" Round Nickel Bronze Funnel				
-G-50	4x9" Oval Cast Iron Funnel				
-G-1	4x9" Oval Nickel Bronze Funnel				
-S0	Side Outlet				
-Z	Elastomeric Flange				
Ontional Rody Material					

Optional Body Material				
Suffix	Description			
-60	PVC Body w/Socket Outlet			
-61	ABS Body w/Socket Outlet			

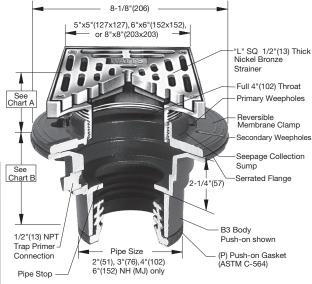


Chart A					
Str. Dia. Min.		Max.	Load Rating	Free Area Sq. In.	
5"x 5" (127)	13/16"(21)	2 1/2"(64)	*XHD	9	
6"x 6" (152)	7/8" (22)	2 3/4" (70)	*HD	12	
8" x 8" (203)	1" (25)	2-1/4" (57)	*HD	26	

Chart B					
Pipe Size	Std. No Hub	P Push On	T Female Thread	X Inside Caulk	60/61 PVC/ ABS
2"(51)	3 5/8"(92)	4 1/4"(108)	4 1/4"(108)	4 1/2"(114)	3-3/4"(95)
3"(76)	3 5/8"(92)	4 1/4"(108)	4 1/4"(108)	4 1/2"(114)	3-3/4 (95)
4"(102)	3 5/8"(92)	4 1/4"(108)	4 1/4"(108)	4 1/2"(114)	4"(102)
6"(152)	3 1/2"(89)				

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

NOTICE

* The load classifications are in accordance with the American National Standards ASME A112.21.1M

ASME Ratings are as follows:

HD - Safe Live Load 5000-749 9lbs.(2250-3375kg)

XHD - Safe Live Load 7500-10000 lbs.(3375-4500kg)

The above categories are given as a guide only.

Please consult factory.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



USA: T: (800) 338-2581 • Watts.com **Canada:** T: (888) 208-8927 • Watts.ca

Latin America: T: (52) 55-4122-0138 • Watts.com