### **Engineering Specification**

Job Name	Contractor
Job Location	Approval
Engineer	Contractor's P.O. No.
Approval	Representative
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## FD-100-C-M

# Floor Drain With Square Strainer Specification

Watts FD-100-C-M epoxy coated cast iron floor drain with anchor flange, reversible membrane clamp with primary and secondary weepholes, 1/4"(6) thick (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)			
Р	Push On			
T	Threaded Outlet			
Χ	Inside Caulk			

	Strainer	
Suffix	Description	
M5-1	5"x5"(127x127), Nickel Bronze	
M6-1	6"x6"(152x152), Nickel Bronze	
M8-1	8"x8"(203x203), Nickel Bronze	

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

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

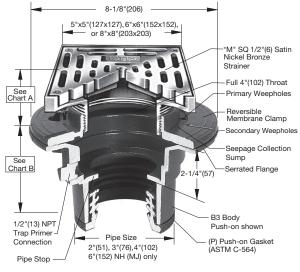


		Chart A		
Str. Dia.	Min.	Max.	Load Rating	Free Area Sq. In.
5" x "5 (127)	13/16"(21)	2 1/2"(64)	*MD	9
6" x 6" (152)	7/8"(22)	2 3/4"(70)	*MD	12
8" x 8" (203)	1"(25)	2-1/4"(57)	*MD	26

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:

MD - Safe Live Load 2000-4999 lbs.(900-2250kg) 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.

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