## **Engineering Specification**

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

# **FD-200-L**

## Floor Drain with Square Heavy Duty Strainer

### Specification

Watts FD-200-L epoxy coated cast iron floor drain with anchor flange, weepholes, 1/2" 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  ☐			
Outlet Type				
Suffix	Description			
NH	No Hub (MJ)			
Р	Push On			
Strainer				
Suffix	Description			
L5-1	5"x5"(127), Nickel Bronze			
L5-4	5"x5"(127), Ductile Iron			
L6-1	6"x6"(152), Nickel Bronze			
L8-1	8"x8"(203), Nickel Bronze			

L6-1 L8-1	6"x6"(152), Nickel Bronze 8"x8"(203), 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	All Galvanized				
-15	Strainer Extension (DD-50)				
-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				
-Z	Elastomeric Flange				

7"(178)	1
5"x5"(127x127), 6"x6"(152x152) — or 8"x8"(203x203)	"L" Square - 1/2"(13) Nickel Bronze
	Strainer  Full 4" (102)
See Chart A	Throat
	– Wide Anchor
See Chart B	Flange
(68)	
Weepholes — Pipe Size	
	Body HUB (MJ) wn

			Chart A		
Str. I	Dia.	Min.	Max.	Load Rating	Free Area Sq. In.
5"x5"(	(127)	7/16"(11)	1-5/8"(41)	*XHD	9
6"x6"(	(152)	5/8"(16)	1-7/8"(48)	*HD	12
8"x8"(	(203)	3/4"(19)	2-1/4"(57)	*HD	26

Chart B			
Pipe Size	Std. No Hub	P Push On	60/61 PVC/ ABS
2"(51)	3 5/8"(92)	4"(102)	4"(102)
3"(76)	3 5/8"(92)	4"(102)	3-3/4" (95)
4"(102)	3 5/8"(92)	4"(102)	3-3/4"(95)

### 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 5000-7499 lbs.(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.

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