## **Engineering Specification**

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

## FD-100-C-A

## Floor Drain With Round Strainer Specification

Watts FD-100-C-A epoxy coated cast iron floor drain with anchor flange, reversible membrane clamp with primary and secondary weepholes,1/4"(6) thick (specify diameter) adjustable nickel bronze (standard) strainer, and no hub (MJ) (standard) outlet.

	Pipe Sizing			Options		
Suffix	Description		Suffix	Description		
2	2"(51) Pipe Size		-5	Sediment Bucket		
3	3"(76) Pipe Size		-6	Vandal Proof		
4	4"(102) Pipe Size		-8	Backwater Valve (2, 3, 4" Only)		
6	6"(152) Pipe Size		-12	Galvanized Top		
	Outlet Type		-13	All Galvanized		
C#:	••		-15	Strainer Extension (DD-50)		
Suffix	Description		-113M	Special Epoxy from 3M Range		
NH	No Hub (MJ)	Щ	-F4-50	-F4-50 4" Round Cast Iron Funnel		
P	Push On	Ш	-F4-1	-F4-1 4" Round Nickel Bronze Funnel		
T	Threaded Outlet		-F6-1	6" Round Nickel Bronze Funnel		
Χ	Inside Caulk	Ш	-G-50	4x9" Oval Cast Iron Funnel		
	Strainer		-G-1	4x9" Oval Nickel Bronze Funnel		
Suffix	Description		-S0	Side Outlet		
A5-1	5"(127) Dia., Nickel Bronze		-Z	Elastomeric Flange		
A6-1	6"(152) Dia., Nickel Bronze			Optional Body Material		
A7-1	7" (178) Dia., Nickel Bronze		Suffix			
A8-1	8" (206) Dia,. Nickel Bronze			Description		
	, , ,		-60	PVC Body w/Socket Outlet		
			-61	ABS Body w/Socket Outlet		

8-1/8"(206)	
5-1/8"(130), 6"(152) 7"(178), 8"(203)	
7 (176), 8 (203)	–"A" 1/4" (6) Nickel Bronze Strainer
The state of the s	Full 4"(102) Throat
See Chart A	Primary Weepholes
	Reversible Membrane Clamp
	- Secondary Weepholes
2-1/4"(57)	<ul> <li>Seepage</li> <li>Collection Sump</li> </ul>
See Chart B	<ul><li>Serrated</li><li>Flange</li></ul>
1 1	B3 Body Push-on shown
	Pipe Stop
Pipe Size 2"(51),3"(76),4"(102) 6"(152) NH (MJ) only	- 1/2"(13) NPT Trap Primer Connection
o (152) NH (MJ) OIIIY	– (P) Push-on Gasket (ASTM C-564)

		Chart A		
Str. Dia.	Min.	Max.	Load Rating	Free Area Sq. In.
5"(127)	13/16"(21)	2-1/2"(64)	*MD	8
6"(152)	7/8"(22)	2-3/4"(70)	*MD	9
7"(178)	11/16"(17)	2-1/2"(64)	*MD	12
8"(203)	7/8"(22)	2-7/8"(73)	*MD	18

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)

## 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.

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.

6"(152) 3-1/2""(89)

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

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