# **Engineering Specification**

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

# FD-1190-PR

# Cast Iron Adjustable Floor Drain with Integrated Level

## Specification

Watts Pronto!® FD-1190-PR epoxy coated cast iron floor drain with anchor flange, reversible clamping collar with primary and secondary weepholes, post-pour adjustable round heel proof stainless steel strainer with integrated bubble level, leveling shims, and no hub (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			
X	Inside Caulk			

Options					
Suffix	Suffix Description				
-6	Vandal Proof				
-7	Trap Primer Tapping				
-8	Backwater Valve (2, 3, 4" Only)				
-13	Galvanized Body				
-15	Strainer Extension (DD-50)				
-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				

Strainer				
Suffix	Description			
PR5	5"(127) Dia., Stainless Steel			
PR6	6"(127) Dia., Stainless Steel			
PR7	7"(178) Dia., Stainless Steel			
PR8	8"(203) Dia., Stainless Steel			

#### Chart A

Strainer Size	Min.	Max.	Load Rating	Free Area Sq. In.
5"(127)	1 3/4"(44	4 1/4"(108)	MD	6
6"(152)	1 3/4"(44)	4 1/4"(108)	LD	11
7"(178)	1 7/8"(48)	4 3/8"(111)	LD	13
8"(203)	2"(51)	4 1/2"(114)	MD	19

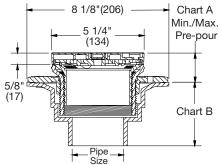
### Chart B

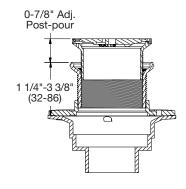
Pipe Size	Std. No Hub	P Push On	T Female Thread	X Inside Caulk	60 PVC
2"(51)	3 5/8"(92)	4 1/4"(108)	4 1/4"(108)	4 1/2"(114)	4"(102)
3"(76)	3 5/8"(92)	4 1/4"(108)	4 1/4"(108)	4 1/2(114)	4"(102)
4"(102)	3 5/8"(92)	4 1/4"(108)	4 1/4"(108)	4 1/2"(114)	4"(102)
6"(152)	3 1/2"(89)				











#### 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.

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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