Engineering Specification

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

FD-230-A

Combined Floor Drain / Cleanout with Integral Trap

Specification

Watts FD-230-A epoxy coated cast iron floor drain/cleanout combination with anchor flange, integral trap, membrane clamp with weepholes, adjustable round heel proof nickel bronze strainer & cleanout top, removable cleanout plug, and no hub outlet.

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



Options				
Suffix	Description			
-5	Sediment Bucket			
-6	Vandal Proof			
-7	Trap Primer Tapping			
-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			



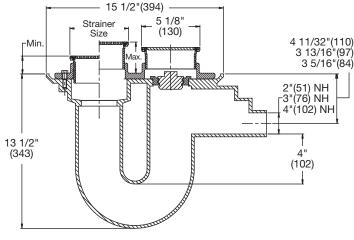


Chart A

Strainer Size	Min.	Max.	Load Rating	Free Area
				Sq. In.
5"(127)	1 7/16"(37)	2 1/4"(57)	MD	8
6"(152)	1 9/16"(40)	2 3/8"(60)	MD	9
7"(178)	11/16"(17)	3 1/4"(83)	MD	12
5" x 5"(127x127)	7/8"(22)	3 1/4"(83)	MD	9
6" x 6"(152x152)	1"(25)	3 1/4"(83)	MD	12

NOTICE

The load classifications are in accordance with the American National Standard ASME A112.21.1M ASME Ratings are as follows:

MD Safe Live Load 2000-4999 lbs. (900-2250 kg) The above categories are given as a guide only. Please consult factory.

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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