

# Engineering Specification

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

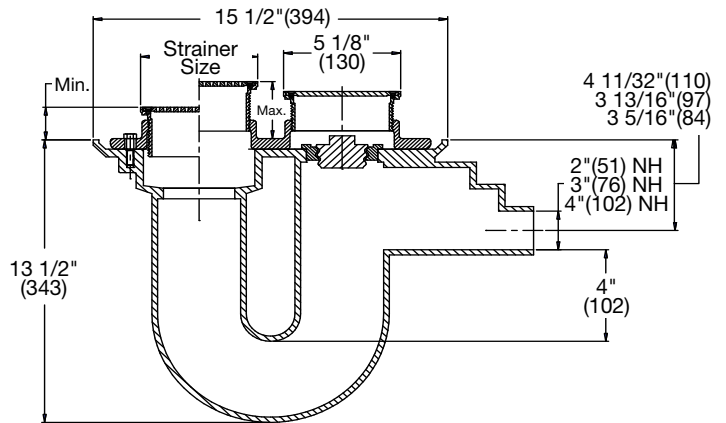
Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_  
 Representative \_\_\_\_\_

## 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 and cleanout top, removable cleanout plug, and no hub (standard) outlet.

Call customer service if you need assistance with technical details.



Pipe Sizing		
Suffix	Description	
2	2"(51) Pipe Size	<input type="checkbox"/>
3	3"(76) Pipe Size	<input type="checkbox"/>
4	4"(102) Pipe Size	<input type="checkbox"/>

Strainer		
Suffix	Description	
A5	5"(127) Dia., Nickel Bronze	<input type="checkbox"/>
A6	6"(152) Dia., Nickel Bronze	<input type="checkbox"/>
A7	7"(178) Dia., Nickel Bronze	<input type="checkbox"/>
M5	5" x 5" Nickel Bronze	<input type="checkbox"/>
M6	6" x 6" Nickel Bronze	<input type="checkbox"/>

Options		
Suffix	Description	
-5	Sediment Bucket	<input type="checkbox"/>
-6	Vandal Proof	<input type="checkbox"/>
-7	Trap Primer Tapping	<input type="checkbox"/>
-15	Strainer Extension (DD-50)	<input type="checkbox"/>
-F4-50	4" Round Cast Iron Funnel	<input type="checkbox"/>
-F4-1	4" Round Nickel Bronze Funnel	<input type="checkbox"/>
-F6-1	6" Round Nickel Bronze Funnel	<input type="checkbox"/>
-G-50	4" x 9" Oval Cast Iron Funnel	<input type="checkbox"/>
-G-1	4" x 9" Oval Nickel Bronze Funnel	<input type="checkbox"/>

Chart A

Pipe 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)	1 11/16"(47)	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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