1" (25) Thick Heavy Duty Epoxy Coated Ductile Iron Grate

Engineering Specification

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

FD-340

Area Drain with 12" Round Adjustable Top

Specification

Watts FD-340 epoxy coated cast iron area drain with anchor flange, weep holes, 12"(305) diameter adjustable top with ductile iron (standard) tractor grate, 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	
5	5"(127) Pipe Size	
6	6"(152) Pipe Size	
8	8"(203) Pipe Size	

Outlet Type		
Suffix Description		
NH	No Hub (MJ)	
Р	Push On	
T	Threaded Outlet	
Х	Inside Caulk	

Grate		
Suffix	Description	
-1	12"(305), Nickel Bronze	
-4	12"(305), Ductile Iron	

Options			
Suffix	Description		
-5	Sediment Bucket		6'
-6	Vandal Proof		
-8	Backwater Valve (3, 4" Only)		
-10	Secured Top c/w Phillips screws		
-12	Galvanized Top		
-13	All Galvanized		
-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		
			•

12-1/2"(318)	-
/2*(64) Min. /8*(102) Max.	3/8"(10) Max. Width Drainage Slots
6*(152)	Adjustable Collar Broad Serrated Anchor Flange Large Cast Weepholes B2 Deep Sump Body
(P) Push-On Gasket 2"(51),3"(76),4"(102) (ASTM C-564) 6"(152) NH (MJ) only	Push-On shown Pipe Stop

Load Rating & Free Area			
Suffix	Load Rating	Free Area Sq. In.	
-1	*XHD	37	
-4	*XHD	37	

NOTICE

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

XHD - Safe Live Load 7500-10000 lbs.(3375-4500kg) 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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