

# Engineering Specification

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Job Location \_\_\_\_\_

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

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

Approval \_\_\_\_\_

Representative \_\_\_\_\_

Tag \_\_\_\_\_

## RD-100-CJ Large Area IRMA Roof Drain with Stainless Steel Ballast Guard Specification

Watts RD-100-CJ epoxy coated cast iron roof drain with deep sump, wide serrated flashing flange, membrane clamp, stainless steel non-fouling insulation and ballast guard with 1/2"(13) x 1/2"(13) drainage openings. dome securing ring gravel stop and self-locking polyethylene dome strainer.

Call customer service at 1- (888) 208-8927 if you need assistance with table details.

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

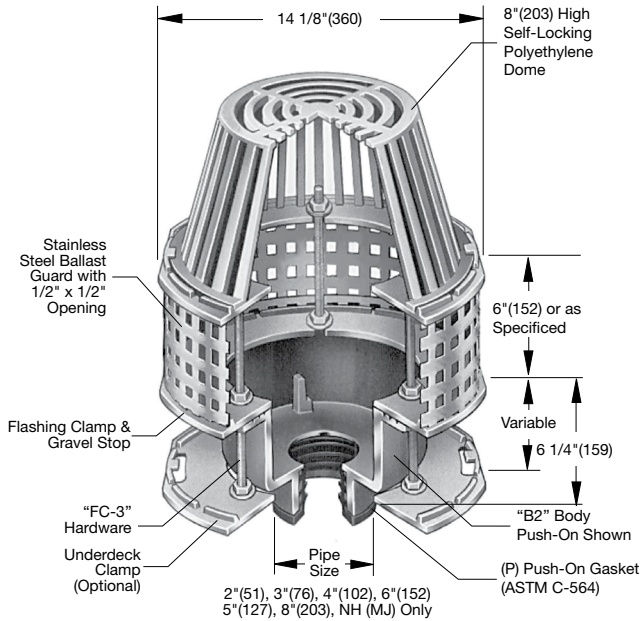
Outlet Type	
Suffix	Description
NH	No Hub (MJ)
P	Push On
T	Threaded Outlet
X	Inside Caulk

Optional Body Material (NH Only)	
Suffix	Description
-60	PVC Body w/Socket Outlet
-61	ABS Body w/Socket Outlet

Free Area Sq. In.
137

**Deck Opening 10"(254)  
with Sump Receiver 13 1/4"(337)**

Options	
Suffix	Description
-A	Accutrol Weir (Specify # 1-6 Slots)
-B	Sump Receiver Flange
-BED	Sump Receiver, Adj. Ext., Deck Clamp
-C	Secondary Membrane Clamp
-D	Underdeck Clamp
-E	Adjustable Extension
-H	Adj. to 6" IRMA Ballast Guard
-K	Ductile Iron Dome
-K80	Aluminum Dome
-L	Vandal Proof Dome
-R	2" High External Water Dam
-V	Fixed Extension ( 1 1/2", 2", 3", 4")
-W	Adj. Water Level Regulator
-W-1	Waterproofing Flange
-Z	Extended Integral Wide Flange
-5	Sediment Bucket
-6	Vandal Proof Top
-12	Galvanized Dome
-13	All Galvanized
-83	Mesh Covered Dome
-113M	Special Epoxy from 3M Range



**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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