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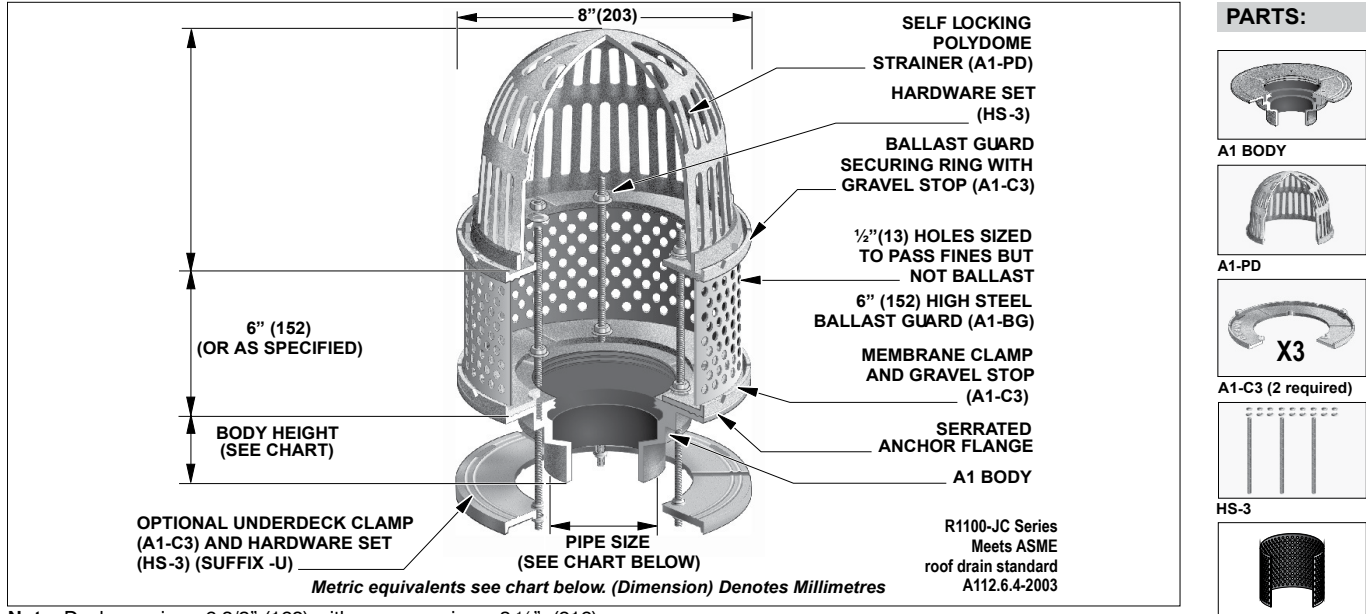


**R1100-JC**

**ROOF DRAIN WITH STAINLESS STEEL 6" HIGH BALLAST GUARD FOR I.R.M.A. ROOFS**

**Specification:** MIFAB® Series R1100-JC lacquered cast iron roof drain with anchor flange, cast iron waterproofing membrane clamp ring with integral gravel stop, 6" (152) high stainless steel perforated ballast guard with 1/2" (13) round drainage openings and standard self-locking polyethylene dome strainer with a free area of 43 square inches.

**Function:** Used in any type of flat roofs and gutters that use the insulated membrane assembly method of waterproofing (I.R.M.A.). Typical when built-up felt and asphalt waterproofing is installed on top of the roof membrane for protection against the elements. The ballast guard is furnished to retain the crushed gravel used in flat roof construction. The slots allow for drainage without clogging. 8" diameter body is ideal for applications with limited space. Dome provides for efficient drainage of rainwater and prevents debris from entering the drain line. Anchor flange and membrane clamp with tongue in groove design provides for secure grip of membrane and roof flashing materials.



**Note:** Deck opening - 6 3/8" (162) with sump receiver - 8 1/2" (216)

PIPE SIZE	BODY HEIGHT				
	NO HUB (STANDARD)	PUSH ON (P)	THREADED (T)	INSIDE CAULK (X)	PVC (-30) / ABS (-31)
2" (51)	3" (76)	3 3/8" (86)	2 1/4" (57)	3 3/4" (95)	2 5/8" (67)
3" (76)	3" (76)	3 3/8" (86)	2 5/8" (67)	3 3/4" (95)	3 1/4" (83)
4" (102)	3" (76)	3 3/8" (86)	2 5/8" (67)	3 3/4" (95)	3 1/2" (89)
5" (127)	3" (76)	—	2 5/8" (67)	6 7/8" (175)	—
6" (152)	3 1/2" (89)	6 7/8" (175)	—	—	—

Suffix	Description
-6	Vandal proof dome (metal dome only)
-11	Acid resistant epoxy coating
-12	Galvanized metal dome
-12A	Galvanized body and membrane clamp
-13	Galvanized body, membrane clamp and dome
-14	Flat grate (replaces dome strainer)
-28	Stainless steel body (Type 304) (2", 3", 4")
-30	PVC socket connection body
-31	ABS socket connection body
-81	Rough bronze dome
-83	Stainless steel mesh screen over dome
-90	Threaded side outlet (2", 3", 4")
-90NH	No Hub side outlet (cast iron only) (2", 3", 4")
-B	Sump receiver
-BA	Buy America Act compliant product
-C	Secondary clamp

-E	Adjustable extension
-EG	Galvanized Adjustable extension
-F1, -F2, -F3	Accuflow (parabolic weir) specify
-G	Stainless steel ballast guard
-M	Metal dome
P	Push on outlet
-PA	Pennsylvania Steel Act compliant product
-R	2" external water dam
(Standard)	No hub outlet
T	Threaded outlet (2", 3", 4")
-U	Underdeck clamp (Not available with 6" outlets)
-U3	Underdeck clamp with cutaway side (Not available with 6" outlets)
-W	Adjustable water dam
-W-1	Water proofing flange
X	Inside caulk outlet (2", 3", 4")
-XJ	Vertical expansion joint (see R1900)
-Z	Extended wide elastomeric flange

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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