



# R1100-EU

## ROOF DRAIN FOR INSULATED ROOF DECK

**Specification:** MIFAB® Series R1100-EU lacquered cast iron roof drain with anchor flange, cast iron waterproofing membrane clamp ring with integral gravel stop, adjustable cast iron extension flange, underdeck clamp 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. 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. Adjustable extension system can be adjusted to the thickness of insulation on top of the roof deck without the need for gaskets. Body is elevated off of the roof deck eliminating the need for the bearing pan or sump receiver. Anchor flange and membrane clamp with tongue in groove design provides for secure grip of membrane and roof flashing materials.

**PARTS:**

- A1 BODY
- A1-PD
- A1-C3
- HS-2
- HS-3

R1100-EU Series  
Meets ANSI/ASME  
roof drain standard  
A112.21.2M-1983

*Metric equivalents see chart below. (Dimension) Denotes Millimetres*

**Note:** Deck opening - 6 3/8" (162)

PIPE SIZE	BODY HEIGHT				
	NO HUB (STANDARD)	PUSH ON (P)	THREADED (T)	INSIDE CAULK (X)	PVC/ABS (-30) / (-31)
2" (51)	2 3/4" (70)	3 3/8" (86)	2 1/4" (57)	3 3/4" (95)	2 15/16" (75)
3" (76)	2 3/4" (70)	3 3/8" (86)	2 5/8" (67)	3 3/4" (95)	3" (76)
4" (102)	2 3/4" (70)	3 3/8" (86)	2 5/8" (67)	3 3/4" (95)	3" (76)
5" (127)	2 3/4" (70)	-	2 5/8" (67)	3 3/4" (95)	-
6" (152)	3 1/4" (83)	4 3/4" (121)	-	-	-

<b>OPTIONAL VARIATIONS:</b>	<b>SUFFIX</b>	<b>SUFFIX</b>	<b>SUFFIX</b>
<input type="checkbox"/> Sediment bucket	-5	<input type="checkbox"/> Stainless steel mesh screen over dome	-83
<input type="checkbox"/> Vandal proof dome	-6	<input type="checkbox"/> Threaded side outlet (cast iron only, 2", 3", 4")	-90
<input type="checkbox"/> Acid resistant epoxy coating	-11	<input type="checkbox"/> No hub side outlet (cast iron only, 2", 3", 4")	-90NH
<input type="checkbox"/> Galvanized metal dome	-12	<input type="checkbox"/> No hub outlet (Standard)	
<input type="checkbox"/> All galvanized	-13	<input type="checkbox"/> Accuflow (parabolic weir) specify	-F1, -F2, -F3
<input type="checkbox"/> Flat grate (replaces dome strainer)	-14	<input type="checkbox"/> Stainless steel perforated ballast guard	-G
<input type="checkbox"/> Bronze body	-27	<input type="checkbox"/> S.S. ballast guard with secondary clamp	-JC
<input type="checkbox"/> Stainless steel body (Type 304)	-28	<input type="checkbox"/> Metal dome	-M
<input type="checkbox"/> Stainless steel body (Type 316)	-29	<input type="checkbox"/> Push on outlet	P
<input type="checkbox"/> PVC socket connection body	-30	<input type="checkbox"/> 2" external water dam	-R
<input type="checkbox"/> ABS socket connection body	-31	<input type="checkbox"/> Threaded outlet	T
<input type="checkbox"/> Rough bronze dome	-81	<input type="checkbox"/> Underdeck clamp	-U
		<input type="checkbox"/> Underdeck clamp with cutaway side	-U3
		<input type="checkbox"/> Adjustable water dam	-W
		<input type="checkbox"/> Water proofing flange	-W-1
		<input type="checkbox"/> Inside caulk outlet	X
		<input type="checkbox"/> Vertical expansion joint (see R1900)	-XJ
		<input type="checkbox"/> Extended wide elastomeric flange-Z	

Job Name: _____	Page No: _____
Section No: _____	Contractor: _____
Schedule No: _____	Purchase Order No: _____

MIFAB reserves the right to make changes in material and design without formal notice and obligation.

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