

Location: _____



R1200-F

LARGE SUMP FLOW CONTROLLED ROOF DRAIN WITH PARABOLIC WEIR

Specification: MIFAB® Series R1200-F lacquered cast iron deep sump roof drain with anchor large cast iron water membrane clamp ring with integral gravel stop, parabolic weir (specify -F1, -F2, -F3 for one, two or three slots), and standard self-locking polydome strainer with a free area of 125 square inches.

Function: Used to control the volume of rain water on the roof. Slotted weirs reduce the volume of water to the leader. Specify -F1, -F2 or -F3 for one, two or three slots to attain the required limitation of volume. Flow performance per weir is 10 GPM per inch of water per slot.

PARTS:

- A2 BODY
- A2-PD
- A2-F1, F2 or F3 WEIR
- A2-C3
- HS-1

Note: Deck opening - 10" (254) with sump receiver - 15 3/4" (400) *Metric equivalents see chart below. (Dimension) Denotes Millimetres*

| PIPE SIZE | BODY HEIGHT | | | | |
|-----------|-------------------|--------------|--------------|------------------|-----------------------|
| | NO HUB (STANDARD) | PUSH ON (P) | THREADED (T) | INSIDE CAULK (X) | PVC (-30) / ABS (-31) |
| 2" (51) | 5 3/4" (146) | 5 1/2" (140) | 6 1/2" (165) | 6 1/2" (165) | 6 3/4" (171) |
| 3" (76) | 5 3/4" (146) | 5 1/2" (140) | 6 5/8" (168) | 6 1/2" (165) | 7 1/2" (191) |
| 4" (102) | 5 3/4" (146) | 5 1/2" (140) | 5 1/2" (140) | 6 1/2" (165) | 7 5/8" (194) |
| 5" (127) | 5 3/4" (146) | 5 1/2" (140) | 6 5/8" (168) | 6 3/4" (171) | - |
| 6" (152) | 7 1/4" (184) | 5 5/8" (143) | 5 5/8" (143) | 6 1/2" (165) | - |
| 8" (203) | 5 7/8" (149) | N/A | N/A | (A7-8X body) | - |

| SUFFIX | OPTIONAL VARIATIONS | SUFFIX | OPTIONAL VARIATIONS |
|--------|--|--------|---|
| -6 | Vandal proof dome (metal dome only) | -G | Stainless steel ballast guard |
| -11 | Acid resistant epoxy coating | -HC | Adj. ballast guard with secondary clamp |
| -12 | Galvanized metal dome | -JC | S.S. ballast guard with secondary clamp |
| -12A | Galvanized body and membrane clamp | -M | Metal dome |
| -12B | Galvanized metal dome and membrane clamp | -P | Push on outlet |
| -13 | Galvanized body, membrane clamp and dome | -RG | RoofGuard non clogging cast iron dome |
| -28 | Stainless steel body (Type 304) (2", 3", 4") | T | Threaded outlet (2",3",4") |
| -30 | PVC socket connection body | -U | Underdeck clamp |
| -31 | ABS socket connection body | -U3 | Underdeck clamp with cutaway side |
| -81 | Rough bronze dome | -V | Fixed Static Extension 2", 3", 4" |
| -83 | Stainless steel mesh screen over metal dome | -VG | Galvanized fixed extension (2",3",4") |
| -90 | Threaded side outlet (2",3",4") | -W-1 | Water proofing flange |
| -90NH | No Hub side outlet (cast iron only) (2", 3", 4") | X | Inside caulk outlet (2",3",4") |
| -B | Sump receiver | -XJ | Vertical expansion joint (see R1900) |
| -E | Adjustable extension | -Z | Extended wide elastomeric flange |
| -EG | Galvanized Adjustable extension | | |

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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