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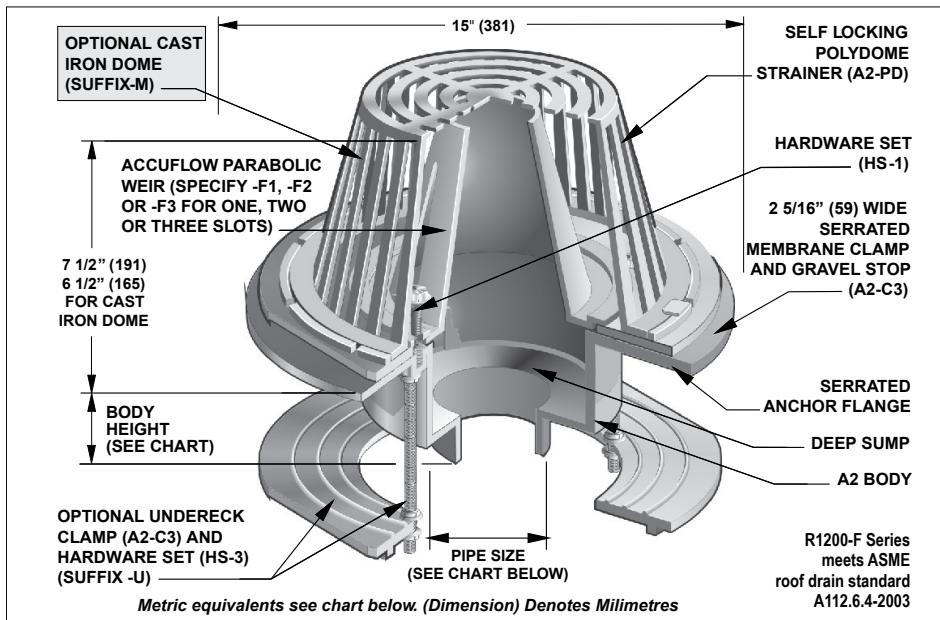


# R1200-F

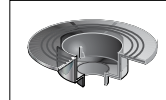
## LARGE SUMP FLOW CONTROLLED ROOF DRAIN WITH PARABOLIC WEIR

**Specification:** MIFAB® Series R1200-F lacquered cast iron deep sump roof drain with anchor flange, large cast iron water proofing membrane clamp ring with integral gravel stop, accuflow 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 flow of rain water off of 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:



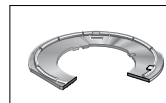
A2 BODY



A2-PD



A2-F1, F2 or F3 WEIR



A2-C3



HS-1

| OPTIONAL SUFFIX | GPM PER INCH OF HEAD | MAXIMUM FLOW GPM |
|-----------------|----------------------|------------------|
| ○ F4.75         | 4.75                 | 28.50            |
| ○ F6.25         | 6.25                 | 37.50            |
| ○ F7.75         | 7.75                 | 46.50            |
| ○ F9.25         | 9.25                 | 55.50            |

Note: Deck opening - 10" (254) with sump receiver - 15 3/4" (400)

| 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                              |
|---------|--------------------------------------------------|
| □ -6    | Vandal proof dome (metal dome only)              |
| □ -11   | Acid resistant epoxy coating                     |
| □ -12   | Galvanized metal dome                            |
| □ -12A  | Galvanized body and membrane clamp               |
| □ -12B  | Galvanized metal dome and membrane clamp         |
| □ -13   | Galvanized body, membrane clamp and dome         |
| □ -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                                    |
| □ -C    | Secondary clamp                                  |

| SUFFIX | OPTIONAL VARIATIONS                     |
|--------|-----------------------------------------|
| □ -E   | Adjustable extension                    |
| □ -EG  | Galvanized Adjustable extension         |
| □ -G   | Stainless steel ballast guard           |
| □ -HC  | Adj. ballast guard with secondary clamp |
| □ -JC  | S.S. ballast guard with secondary clamp |
| □ -M   | Metal dome                              |
| □ P    | Push on outlet                          |
| □ T    | Threaded outlet (2", 3", 4")            |
| □ -U   | Underdeck clamp                         |
| □ -U3  | Underdeck clamp with cutaway side       |
| □ -V   | Fixed Static Extension 2", 3", 4"       |
| □ -VG  | Galvanized fixed extension (2", 3", 4") |
| □ -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.

Job Name: \_\_\_\_\_ Page No: \_\_\_\_\_  
 Section No: \_\_\_\_\_ Contractor: \_\_\_\_\_  
 Schedule No: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_