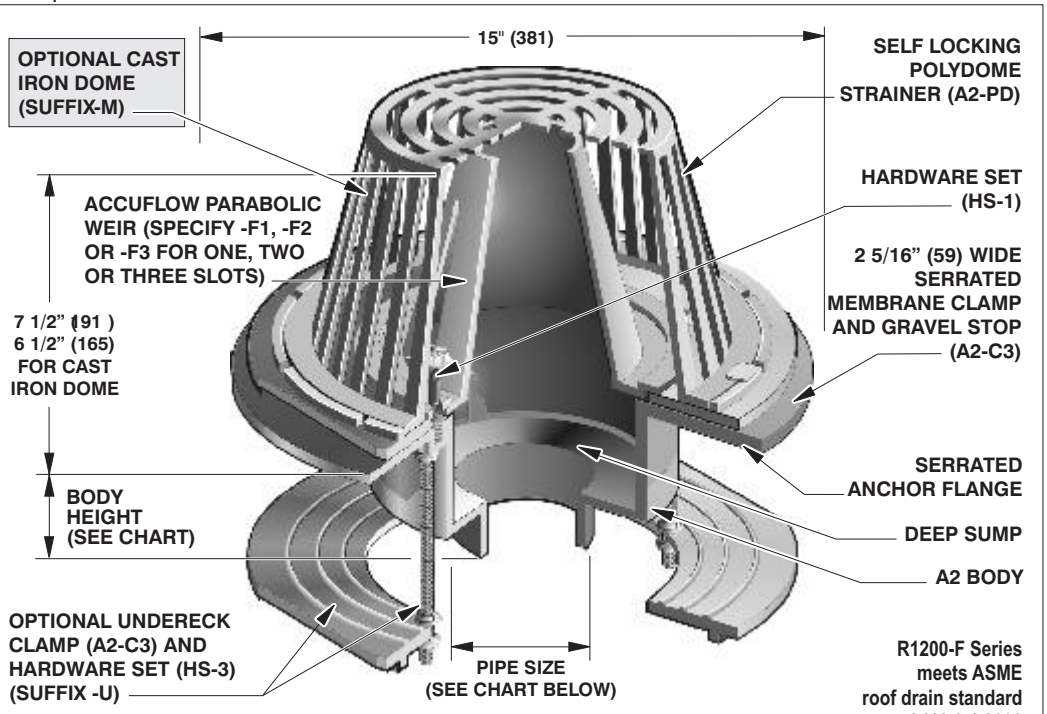
Location:

MIFAB® 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.

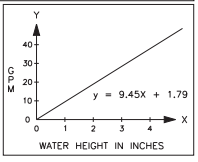
Function: Used to control the flow of rain water off of the roof. Slotted weirs reduce the volume of water to the leader. Specify -F1, -F2 or -F3 for one, two or three slots to attain the required limitation of volumeFlow performance per weir is 10 GPM per inch of water per slot.



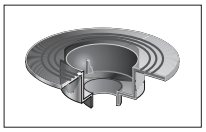
Metric equivalents see chart below. (Dimension) Denotes Milimetres

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

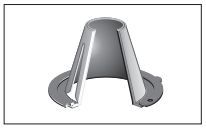
WEIR FLOW DATA CHART

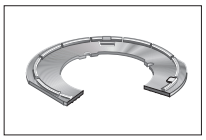


PARTS:


A2 BODY

A2-PD


A2-F1,F2 or F3 WEIR


A2-C3

HS-1

PIPE SIZE	BODY HEIGHT				
	NO HUB (STANDARD)	PUSH ON (P)	THREADED (T)	INSIDE CAULK (X)	PVC/ABS (-30)/(-31)
2" (51) ◯	6" (152) ☐	6 1/8" (156) ☐	5 7/16" (138) ☐	6 1/4" (159) ☐	7 1/8" (181) ☐
3" (76) ◯	6" (152) ☐	6 1/8" (156) ☐	5 7/16" (138) ☐	6 1/4" (159) ☐	7 3/8" (187) ☐
4" (102) ◯	6" (152) ☐	6 1/8" (156) ☐	5 7/16" (138) ☐	6 1/4" (159) ☐	7 3/8" (187) ☐
5" (127) ◯	6" (152) ☐	— ☐	5 7/16" (138) ☐	6 1/4" (159) ☐	— ☐
6" (152) ◯	7 1/4" (184) ☐	8" (203) ☐	6" (152) ☐	6 1/4" (159) ☐	— ☐
8" (203) ◯	5 7/8" (149) ☐	— ☐	— ☐	5 5/8" (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 (fabricated)(Type 304)
☐ -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 (cast iron only) (2",3",4")

SUFFIX	
☐ -90NH	No hub side outlet (cast iron only) (2",3",4")
☐ -ARRA	ARRA(Stimulus Act) compliant product
☐ -B	Sump receiver
☐ -BA	Buy American Act Compliant product
☐ -C	Secondary clamp
☐ -E	Adjustable extension
☐ -EG	Galvanized adjustable extension
☐ -G	Stainless Steel Ballast guard
☐ -HC	Adjustable ballast guard with sec. clamp
☐ -JC	Ballast guard with secondary clamp

SUFFIX	
☐ -M	Cast iron dome
☐ P	Push on outlet (2",3",4",6")
☐ -PA	Pennsylvania Steel Act compliant product
☐ T	Threaded outlet (2",3",4",6")
☐ -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",6")
☐ -XJ	Vertical expansion joint (see R1900)
☐ -Z	Extended wide elastomeric flange

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.*