



# R1200-PR

## LARGE SUMP PROMENADE DECK DRAIN WITH 12" SQUARE TOP

**Specification:** MIFAB® Series R1200-PR lacquered cast iron deep sump roof drain with 15" diameter anchor flange, large cast iron waterproofing membrane clamp ring with integral gravel stop, square adjustable collar and standard 12" (305) square hinged ductile iron tractor grate with 3/8" (9) maximum width drainage slots and a free area of 51 square inches.

**Function:** Used in flat roofs and decks designed for promenade or recreational areas. Large square top blends in with tile and brick patterns and has enough free area for efficient drainage of rainwater. Narrow, 3/8" (9) drainage slots prevent debris from entering the drain line. Extra wide anchor flange and membrane clamp with tongue in groove design provides for secure grip of membrane and roof flashing materials. Specify MIFAB's double adjustable extension (Suffix-15) to enable one to adjust the extension independent of the top assembly to the required height and position. This unique design permits one to align the square drain with the square tile or brick pattern.

**ADD 5/8" TO DIM. AND 3/16" TO THE HEIGHT FOR NB, SS VENEER**

**1" (25) THICK HEAVY DUTY HINGED DUCTILE IRON GRATE NOTE: HINGED GRATE STANDARD WITH (-4) GRATE. NOT AVAILABLE WITH (-1) OR (-3)**

**3/8" (9) MAXIMUM WIDTH DRAINAGE SLOTS**

**ADJUSTABLE CAST IRON COLLAR**

**WEEPHOLES**

**2 5/16" (59) WIDE SERRATED MEMBRANE CLAMP AND GRAVEL STOP (A2-C3)**


**SERRATED ANCHOR FLANGE**

**A2 BODY**


**DEEP SUMP**

**R1200-PR Series Meets ANSI/ASME roof drain standard A112.21.2M-1983**


**PARTS:**




A2 BODY



F1440-TA-4



A2-C3



HS-2

**51 IN<sup>2</sup> FREE AREA**

**12 3/4" (324)**

**HARDWARE SET (HS-2)**

**2 1/4" (57) MIN 4 1/8" (105) MAX**

**BODY HEIGHT (SEE CHART)**

**OPTIONAL UNDERDECK CLAMP (A2-C3) AND HARDWARE SET (HS-3) (SUFFIX -U)**

**PIPE SIZE (SEE CHART BELOW)**

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

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

**Note:** When used in exterior areas and subject to rainfall, ensure that the free area is equal to twice the transverse (cross sectional) area of the connecting pipe.

PIPE SIZE	BODY HEIGHT				
	NO HUB (STANDARD)	PUSH ON (P)	THREADED (T)	INSIDE CAULK (X)	PVC/ABS (-30)/(-31)
2" (51)	5 7/16" (138)	6 1/8" (156)	5 7/16" (138)	6 1/4" (159)	7 1/8" (181)
3" (76)	5 7/16" (138)	6 1/8" (156)	5 7/16" (138)	6 1/4" (159)	7 3/8" (187)
4" (102)	5 7/16" (138)	6 1/8" (156)	5 7/16" (138)	6 1/4" (159)	7 3/8" (187)
5" (127)	5 7/16" (138)	-	5 7/16" (138)	6 1/4" (159)	-
6" (152)	5 7/8" (149)	8" (203)	6" (152)	6 1/4" (159)	-
8" (203)	5 7/8" (149)	-	-	5 5/8" (143)	-

OPTIONAL VARIATIONS:	SUFFIX	SUFFIX	SUFFIX
<input type="checkbox"/> Nickel bronze (vener)	-1	<input type="checkbox"/> Stainless steel body (Type 304)	-28
<input type="checkbox"/> Stainless steel (vener)	-3	<input type="checkbox"/> Stainless steel body (Type 316)	-29
<input type="checkbox"/> Ductile iron grate (standard)	-4	<input type="checkbox"/> PVC socket connection body	-30
<input type="checkbox"/> Sediment bucket	-5	<input type="checkbox"/> ABS socket connection body	-31
<input type="checkbox"/> Vandal proof	-6	<input type="checkbox"/> Threaded side outlet (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 top assembly	-12	<input type="checkbox"/> No hub outlet (Standard)	-B
<input type="checkbox"/> All galvanized	-13	<input type="checkbox"/> Sump receiver	-BDP
<input type="checkbox"/> Adjustable extension	-15	<input type="checkbox"/> Q-deck bolt on sump receiver	-BDP
<input type="checkbox"/> Secondary flat stainless steel strainer (2", 3", 4")	-21	<input type="checkbox"/> Adj. ballast guard with secondary clamp	-HC
<input type="checkbox"/> Bronze body	-27	<input type="checkbox"/> S.S. ballast guard with secondary clamp	-JC
		<input type="checkbox"/> Push on outlet	P
		<input type="checkbox"/> Threaded outlet	T
		<input type="checkbox"/> Underdeck clamp	-U
		<input type="checkbox"/> Underdeck clamp with cutaway side	-U3
		<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 elastometric flange	-Z

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Schedule No: _____	Purchase Order No: _____