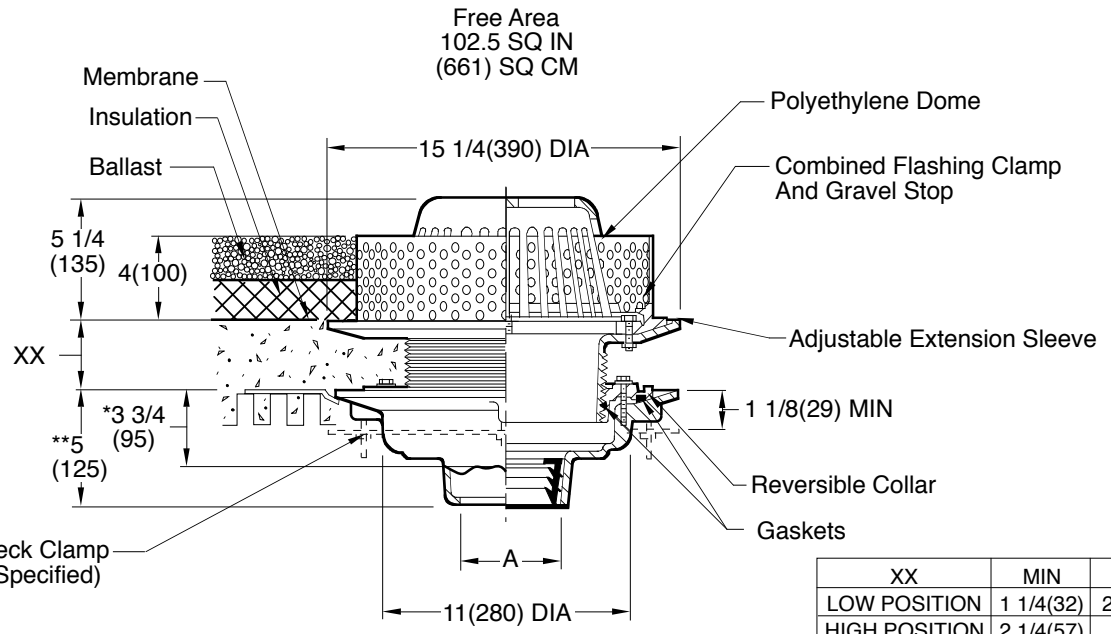


ROOF DRAINS

SPECIAL ROOF APPLICATIONS

FUNCTION: Used on roof systems where the insulated membrane assembly method of waterproofing is provided, using built-up felt and asphalt. The adjustable extension sleeve permits adjustment from a min. of 1 1/4"(32) to max. of 4"(100), easily accommodating 2 3/4"(70) of varying insulation thicknesses. The positive threading allows smooth perimeter movement and circumferential support of the top of any adjusted elevation. A 4"(100) high perforated stainless steel gravel guard is supplied to retain the crushed gravel used in flat roof construction.



	XX	MIN	MAX
LOW POSITION	1 1/4(32)	2 1/2(64)	
HIGH POSITION	2 1/4(57)	4 (100)	

* This dimension to internal stop of Speedi-Set Gasket
 **Same for Caulk, NO-HUB and Speedi-Set, 3 3/4(95) for Threaded

A (Pipe Size) = 02(50), 03(75), 04(100), 05(125) or 06(150)

Fig. 1031C (-R-C) CAULK OUTLET
 Fig. 1031Y (-R-C) NO-HUB OUTLET

NOTE: Stated flow rates for roof drains are based on particular test piping configurations and dimensions. Installed roof drain flow rates cannot be stated unless the attached piping configuration is known and the effects of the drainage calculated.

Recommended Deck Opening

With Suffix -R	17(430) DIA
Less Suffix -R	14(355) DIA

REGULARLY FURNISHED:
 Duco Cast Iron Body with Adjustable Extension Sleeve, 1/16"(2) thick 4" (100) high Stainless Steel Perforated Gravel Guard with 3/8"(10) DIA Openings, Flashing Clamp and Polyethylene Dome.

- VARIATIONS:**
- Expansion Joint (Specify Fig. 1710)
 - Higher Gravel Stop (Specify) -HGS
 - "L" Shaped Underdeck Clamp -CL
 - L Speedi-Set Service Weight 02(50), 03(80) & 04"(100) sizes only
 - LXH Speedi-Set Extra Heavy 02(50), 03(80) & 04"(100) sizes only
 - Sump Receiver -R
 - Underdeck Clamp -C
 - Vandal Proof Dome -U
 - T Threaded Outlet

- OPTIONAL MATERIALS:**
- ▲ Aluminum Dome -AD
 - ▲ Cast Iron Dome -CID
 - Galvanized Cast Iron -G
 - ▲ Rough Bronze Dome -RBD

NOTE: Dimensions shown in parentheses are in millimeters.

▲ Optional domes' free area are as follows:
 Aluminum 98 (632)
 Cast Iron 80 (516)
 Bronze 95 (613)

DRAWING NUMBER: S1031 (-R-C)
 SIZE: A
 SCALE: NONE
 DATE: 9-20-88
 APPROVED BY: CR
 CHECKED BY: BS
 DRAWN BY: EMB
1031 (-R-C)
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
D	9-17-15	Added Flow Rate Note	TBW	BW			1031(-R-C)
C	06/04/09	Added Optional Dome Notes	JJ	CL			
B	6-5-06	Revised Dim	TBW	AM			
A	5-17-95	Revised and added millimeters	CMB	BS			