

**1070-RDP**  
 DRAWING NUMBER S1070-RDP  
 SIZE A  
 SCALE: NONE  
 DATE: 10/20/09  
 APPROVED BY: CL  
 CHECKED BY: CL  
 DRAWN BY: JJ  
 FIGURE NUMBER

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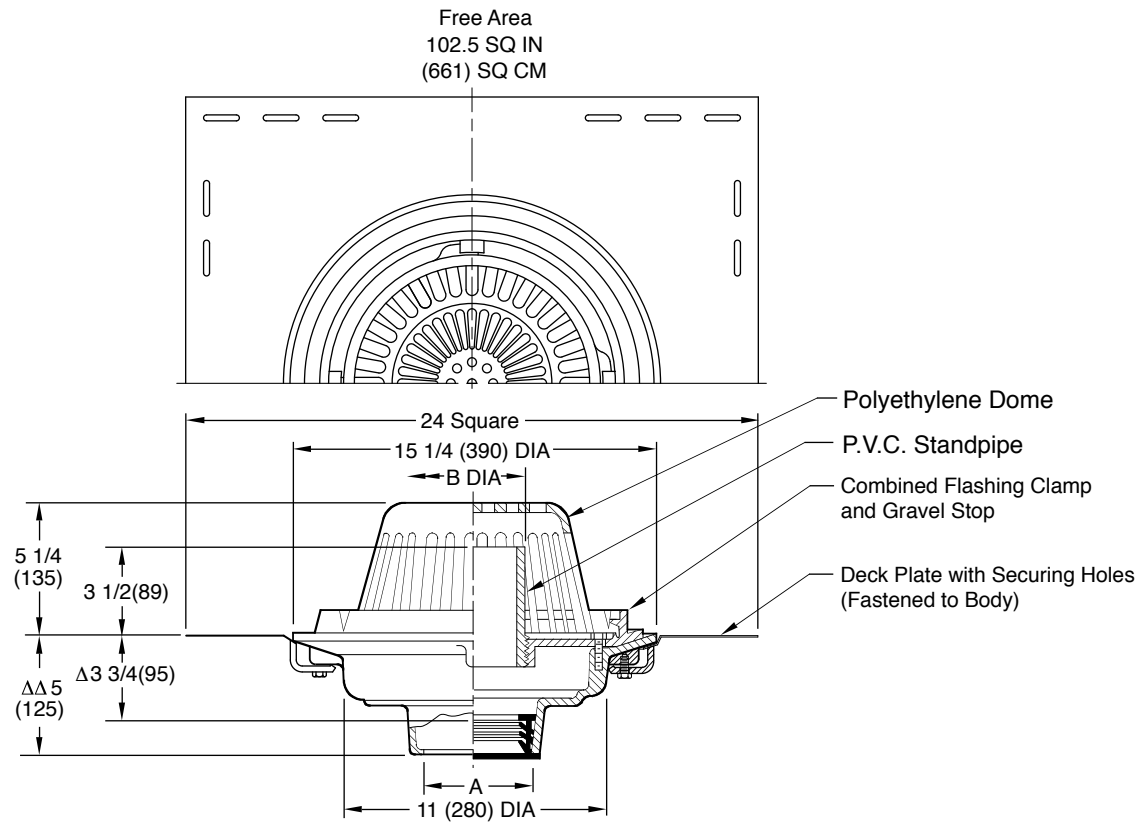
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**LOCATION**

# OVERFLOW ROOF DRAIN

## STANDPIPE TYPE WITH TOP MOUNT ROOF DECK PLATE

**FUNCTION:** Used in flat roofs of any construction where a constant height of water is desired on the roof. It is also used on conventional roofs as a safety overflow, which receives water only when the build-up is greater than the setting of the standpipe. Standpipe type water dam can be cut to achieve various water depths on the roof.



Recommended Deck Opening 17 (430) DIA

- Fig. 1070C-RDP.... CAULK OUTLET
- Fig. 1070Y-RDP.... NO-HUB OUTLET
- Fig. 1070T-RDP.... THREADED OUTLET

A(Pipe Size)	02(50)	03(75)	04(100)	05(125)	06(150)	08(200)
B (DIA)	4(100)	4(100)	4(100)	6(150)	6(150)	8(200)

**REGULARLY FURNISHED:**

Duco Cast Iron Body with Attached Deck Plate with Securing Holes, Flashing Clamp and Gravel Stop with Polyethylene Dome and P.V.C. Standpipe.

**NOTE:** Dimensions shown in parentheses are in millimeters.

- Δ This Dimension to Internal Stop of Speedi-Set Gasket.
- ΔΔ Same for Caulk, NO-HUB and Speedi-Set. 3 3/4 (95) for Threaded.

**VARIATIONS:**

- Adjustable Extension(Specify Fig. 1045)
- Expansion Joint (Specify Fig. 1710)
- Extension (Specify Height) -E
- "L" Shaped Underdeck Clamp -CL
- L Speedi-Set Service Weight 02(50), 03(75) & 04(100) sizes only
- LXH Speedi-Set Extra Heavy 02(50), 03(75) & 04(100) sizes only
- Secondary Flashing Clamp -C2
- Vandal Proof Dome -U
- 2 (51) High Standpipe -SP2
- 3 (76) High Standpipe -SP3
- 4 (100) High Standpipe -SP4 (02 (51) - 06 (150) Pipe sizes only)

**OPTIONAL MATERIALS:**

- ▲  Aluminum Dome -AD
- Bronze Standpipe -BZS
- ▲  Cast Iron Dome -CID
- Cast Iron Standpipe -CIS
- Galvanized Cast Iron Body and Collar -G
- ▲  Galvanized Cast Iron Dome -CIDG
- ▲  Rough Bronze Dome -RBD

**▲Optional domes' free area are as follows:**

Aluminum	98 (632)
Cast Iron	80 (516)
Bronze	95 (613)

B	7-30-19	Removed NOTE Added Flow Rate Note	MW	CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>1070-RDP</b>
A	10-13-15		TBW	BW			
REV.	DATE	DESCRIPTION	BY	CKD. BY			