IUMBER

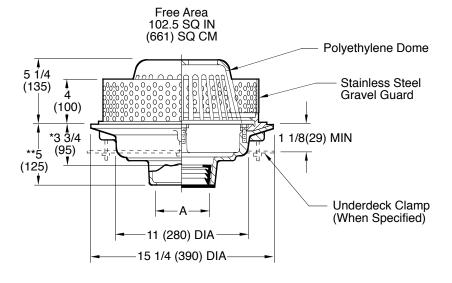


LOCATION

# **ROOF DRAINS**

## IRMA ROOF APPLICATIONS

FUNCTION: Used in roof systems where the insulated membrane assembly method of waterproofing is provided. Fig. 1011 is used where built-up felt and asphalt waterproofing is installed. A 4"(100) high perforated stainless steel gravel stop is supplied to retain the crushed gravel used in IRMA flat roof construction.



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

Fig. 1011C . . . . CAULK OUTLET Fig. 1011Y . . . . NO-HUB OUTLET

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

recommended deck opening with suffix -R | 17(430) DIA less Suffix -R 14(355) DIA

				HED

Duco Cast Iron Body with Flashing Clamp, 1/16"(2) Thick, 4"(100) High Stainless Steel Perforated Gravel Stop with 3/8"(10) Dia. Openings and Polyethylene Dome.

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.

### **VARIATIONS:**

Expansion Joint (Specify Fig. 1710) Gravel Guard -GG (Specify Height) Shaped Underdeck Clamp -CL 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 Sump Receiver -R Underdeck Clamp -C Vandal Proof Dome -U

**Threaded Outlet** 

#### **OPTIONAL MATERIALS:**

▲ Aluminum Dome -AD ▲ Cast Iron Dome -CID Cast Iron Dome w/SS Mesh -CIDS Galvanized Cast Iron Body & 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)

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

WEIGHT VOLUME FIGURE NUMBER 8-3-15 Added Flow Rate Note **TBW** BW POUNDS CUBIC FEET 06/01/09 **Added Optional Dome Notes** G JJ CMD BS 5-26-99 Changed REV. DATE **DESCRIPTION** CKD. BY