

# SIPHONIC ROOF DRAIN

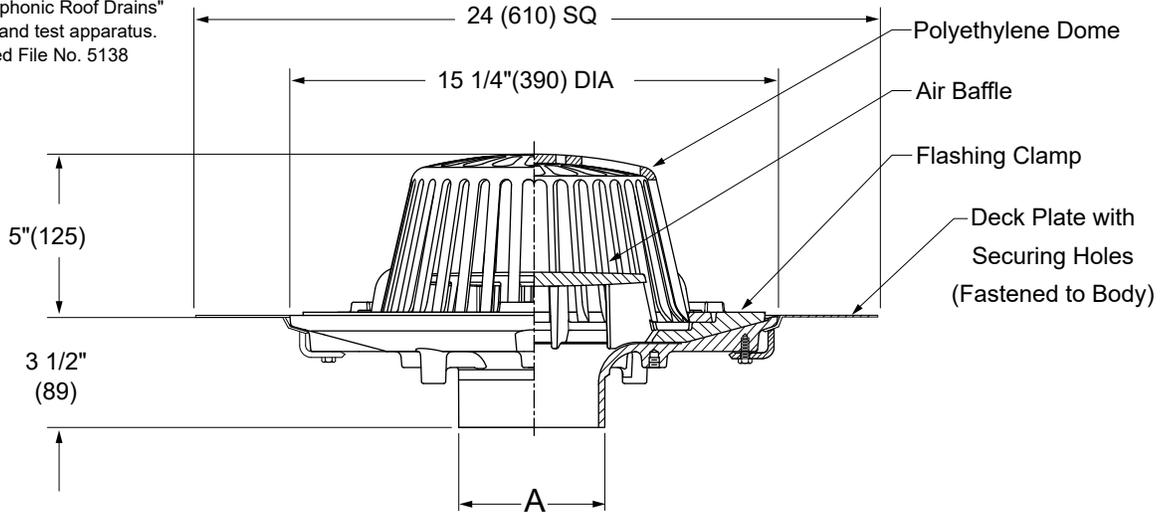
## 15 1/4"(390) DIAMETER - LOW PROFILE DOME

| **Performance Data       |                            |                        |
|--------------------------|----------------------------|------------------------|
| A(Pipe Size)<br>in. (mm) | Max. Capacity<br>cfs (lps) | Resistance<br>Value, K |
| 02 (50)                  | 0.50 (41.2)                | 0.13                   |
| 03 (75)                  | 1.40 (39.5)                | 0.16                   |
| 04 (100)                 | 1.70 (48.1)                | 0.23                   |

**Free Area**  
 102.5 Sq. In.  
 (661) Sq. Cm.

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

\*\*As tested and certified by ANSI/ASME A112.6.9 "Siphonic Roof Drains" Procedures and test apparatus. IAPMO Listed File No. 5138



**NOTES:**

1. Drain shall be installed per local code requirements
2. Dimensions shown in parentheses are in millimeters.
3. Only for use in engineered siphonic roof drainage systems.

A(Pipe Size) = 02(50), 03(75) or 04(100)

Fig. 1005Y-RDP . . . . . NO-HUB OUTLET

|                          |
|--------------------------|
| recommended deck opening |
| 17 (430) DIA             |

**REGULARLY FURNISHED:**

Duco Cast Iron Body, with Attached Deck Plate with Securing Holes, Flashing Clamp, Air Baffle and Polyethylene Dome.

**VARIATIONS:**

Vandal Proof Dome -U

**OPTIONAL MATERIALS:**

- ▲  Aluminum Dome -AD
- ▲  Cast Iron Dome -CID
- ▲  Galvanized Cast Iron Dome -CIDG
- ▲  Galvanized Cast Iron -G
- ▲  Rough Bronze Dome -RBD

DRAWING NUMBER S1005-RDP  
 SIZE A  
 SCALE: NONE  
 DATE: 1-29-24  
 APPROVED BY: CEL  
 CHECKED BY: CL  
 DRAWN BY: HS  
 FIGURE NUMBER 1005-RDP

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

| REV. | DATE | DESCRIPTION | BY | CKD. BY | WEIGHT POUNDS | VOLUME CUBIC FEET | FIGURE NUMBER   |
|------|------|-------------|----|---------|---------------|-------------------|-----------------|
|      |      |             |    |         |               |                   | <b>1005-RDP</b> |