

SIPHONIC ROOF DRAIN

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

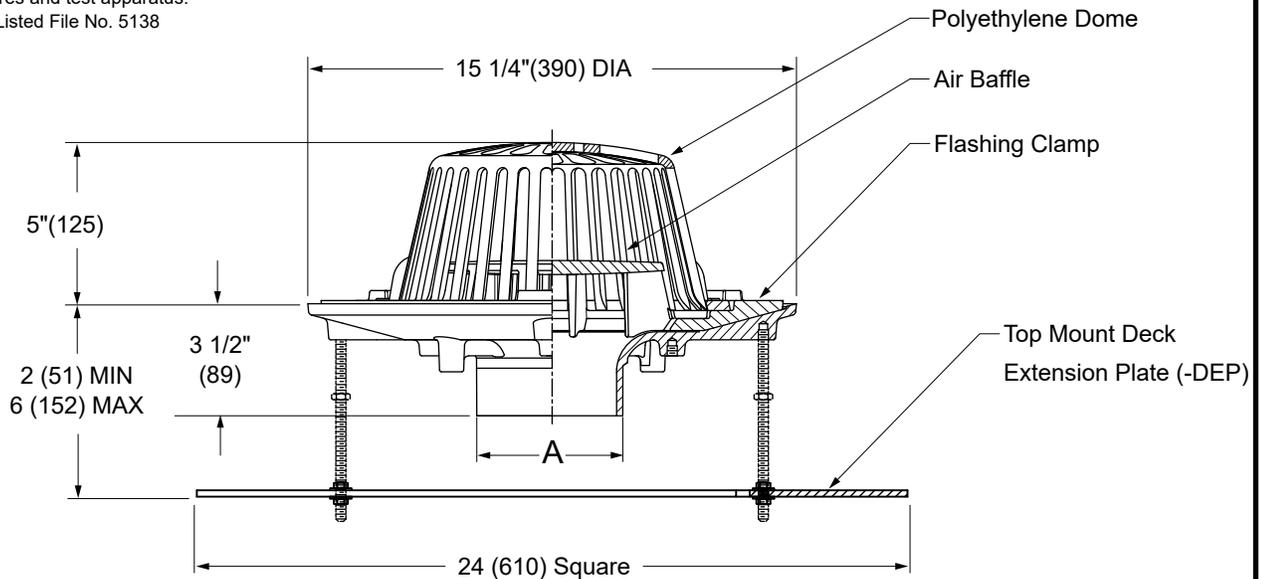
****Performance Data**

A(Pipe Size) in. (mm)	Max. Capacity cfs (lps)	Resistance 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)

recommended deck opening
14 (355) DIA

Fig. 1005Y-DEP NO-HUB OUTLET

REGULARLY FURNISHED:

Duco Cast Iron Body with Top Mount Deck Extension Plate, 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-DEP

SIZE
A

SCALE:
NONE

DATE:
1-29-24

APPROVED BY:
CEL

CHECKED BY:
CL

DRAWN BY:
HS

1005-DEP

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA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 1005-DEP
------	------	-------------	----	---------	---------------	-------------------	----------------------------------