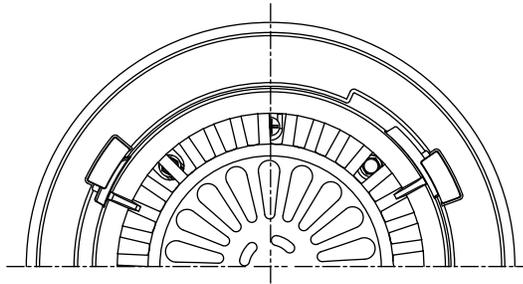


SIPHONIC ROOF DRAIN

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

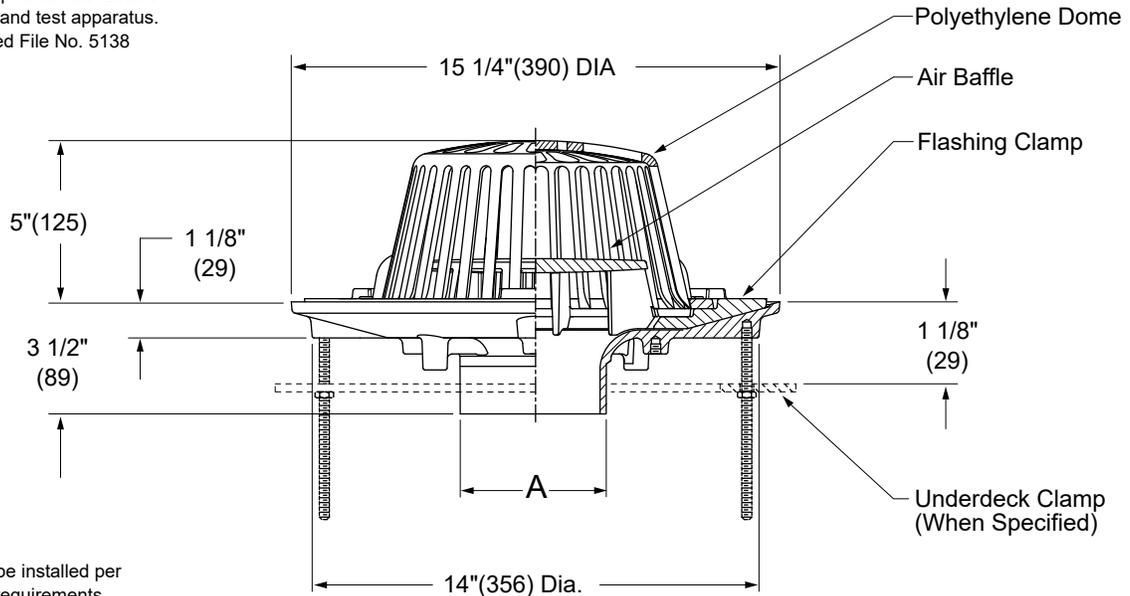
**Performance Data		
A(Pipe Size) in. (mm)	Max. Capacity cfs (lps)	Resistance Value, K
02 (50)	0.50 (41.2)	0.13
03 (75)	1.40 (39.5)	0.16
04 (100)	1.70 (48.1)	0.23

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



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)



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

with suffix -R	17 (430) DIA
less suffix -R	14 (355) DIA

Fig. 1005Y NO-HUB OUTLET

REGULARLY FURNISHED:

Duco Cast Iron Body, Flashing Clamp, Air Baffle and Polyethylene Dome.

VARIATIONS:

- Sump Receiver -R
- Underdeck Clamp -C
- Underdeck Clamp for 10" Deck Opening -C10
- "L" Shaped Underdeck Clamp -CL
- 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
 SIZE A
 SCALE: NONE
 DATE: 4-14-06
 APPROVED BY: CR
 CHECKED BY: CR
 DRAWN BY: RN
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

1005

FIGURE NUMBER		G 1-29-24 F 9-27-23 E 4-4-23 D 12-06-22	Rev. Chart, Notes, Pipe Size Removed Function Removed Threaded Outlet from Fig. Added Note	HS HS KK KK	CL CL CL CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 1005
REV.	DATE	DESCRIPTION	BY	CKD. BY				