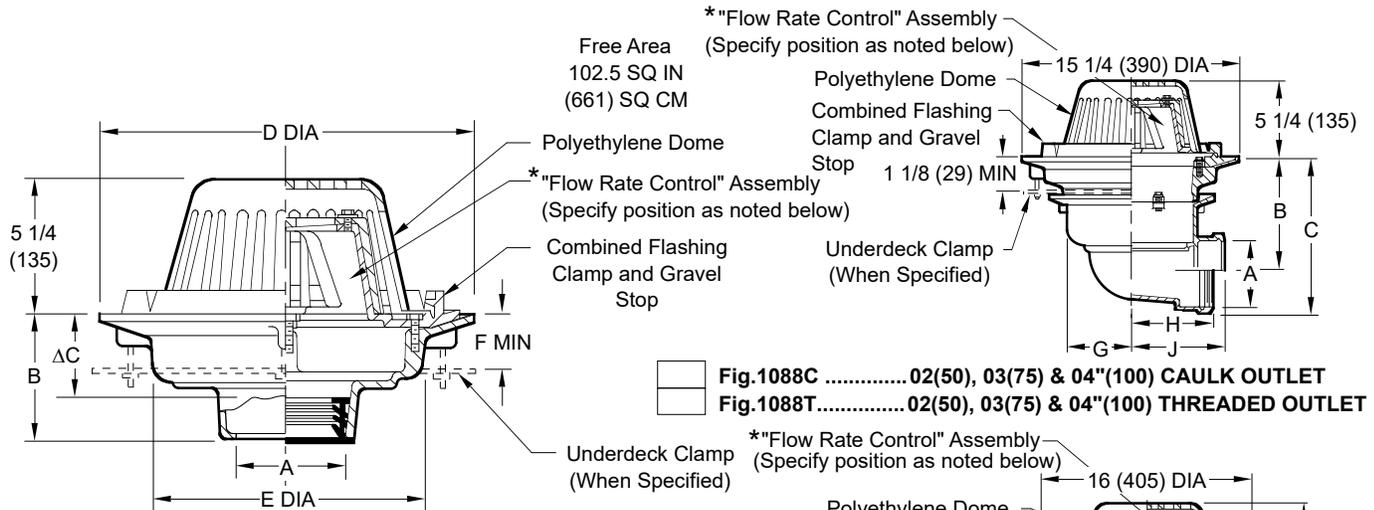


# LARGE SPECIAL PURPOSE ROOF DRAINS

## RAINTROL® ROOF DRAIN FLAT ROOF DESIGN



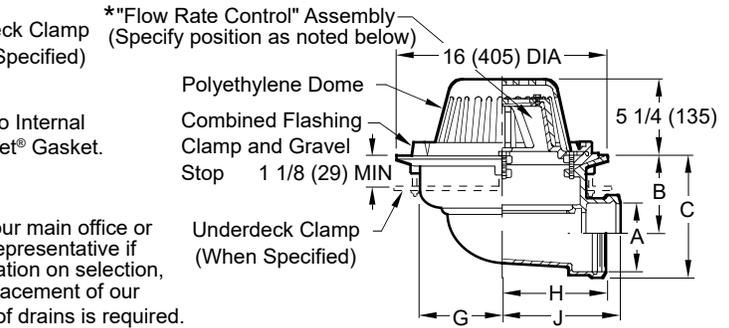
- Fig. 1083C ..... CAULK OUTLET
- Fig. 1083Y.....NO-HUB OUTLET
- Fig. 1083T .....THREADED OUTLET

**recommended deck opening**

outlet size	with suffix-R	less suffix-R
02(50),03(75),04(100)	17(430)	14(355)
05(125),06(150)	DIA	DIA

**NOTE:** Please call our main office or your local Representative if more information on selection, sizing and placement of our "Raintrol" roof drains is required.

- Fig.1088C .....02(50), 03(75) & 04"(100) CAULK OUTLET
- Fig.1088T.....02(50), 03(75) & 04"(100) THREADED OUTLET



- Fig. 1088C .....05(125) & 06"(150) CAULK OUTLET
- Fig. 1088T.....05(125) & 06"(150) THREADED OUTLET

A SIZE	B (BOTTOM OUTLET)						SIDE OUTLET		
	CAULK, NO-HUB, & SPEEDI-SET®	THREADED	C	D DIA	E DIA	F MIN	G	H	J
02(50),03(75),04(100)	5(125)	3 3/4(95)	3 3/4(95)	15 1/4 (390)	11(280)	1 1/8(29)	4 3/4(120)	6(150)	10(254)
05(125)	5(125)	3 3/4(95)	3 3/4(95)	15 1/4 (390)	11(280)	1 1/8(29)	6 1/4(160)	6 7/8(175)	10(254)
06(150)	5(125)	3 3/4(95)	3 3/4(95)	15 1/4 (390)	11(280)	1 1/8(29)	6 1/4(160)	6 7/8(175)	7 3/4(195)

A SIZE	(SIDE OUTLET)				
	02(50)	03(75)	04(100)	05(125)	06(150)
B	6 7/8 (175)	6 3/8 (162)	5 7/8 (149)	5 (125)	4 1/2 (115)
C	8 5/8 (219)	8 3/4 (220)	8 3/4 (220)	8 1/2 (215)	8 1/2 (215)

**REGULARLY FURNISHED:**

Duco Cast Iron Body with Combined Flashing Clamp and Gravel Stop with Adjustable "Flow Rate Control" Assembly and Polyethylene Dome.

**VARIATIONS:**

- Expansion Joint (Specify Fig. 1710) (Fig. 1083 only)
- Extension (Specify Height) -E
- "L" Shaped Underdeck Clamp -CL
- L Speedi-Set® Service Weight
- LXH Speedi-Set® Extra Heavy
- NO-HUB Adaptor (Specify Fig. 2646Y) (Fig. 1088 only)
- Secondary Flashing Clamp -C2
- Sump Receiver -R
- Underdeck Clamp -C
- Vandal Proof Dome -U
- Roof Deck Plate -RDP

**OPTIONAL MATERIALS:**

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

**ALWAYS SPECIFY NUMBER OF WEIR OPENINGS**

(-WR1)	(-WR2)	(-WR3)	(-WR4)
--------	--------	--------	--------

**\*NOTE:**  
 (-WR1) 1 WEIR OPENING  
 (-WR2) 2 WEIR OPENING  
 (-WR3) 3 WEIR OPENING  
 (-WR4) 4 WEIR OPENING

**▲ 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.

DRAWING NUMBER  
S1083

SIZE  
A

SCALE:  
NONE

DATE:  
5-24-85

APPROVED BY:  
TD

CHECKED BY:  
TD

DRAWN BY:  
VGD

**1083,1088**

FIGURE NUMBER	N M L K	2-11-25 3-27-24 9-28-23 3-8-23	Revised Table Revised Variations, Fig. Opts Removed Function Added @ to "Speedi-Set"	HS HS HS KK	CL CL CL CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>1083,1088</b>
REV.	DATE	DESCRIPTION	BY	CKD. BY				