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MEMBER OF:



LOCATION

# SCUPPER DRAINS STAINLESS STEEL - CARBON STEEL

## SCUPPER DRAIN WITH ANGLE GRATE

**FUNCTION:** Used at junction of roof and parapet. The angle grate prevents debris from blocking drainage.

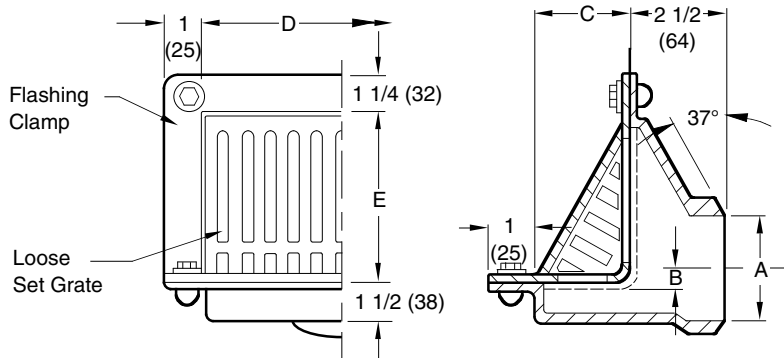


Fig. 9785BW... BUTT WELD OUTLET

PIPE SIZE	A	B	C	D	E	Free Area
02 (50)		1/4 (6)				
03 (75)		1/4 (6)	3 1/4 (83)	8 3/4 (220)	5 (125)	17.87 (115 SQ. CM)
04 (100)		1/2 (13)				
05 (125)		1 3/4 (44)				35
06 (150)		1 3/4 (44)	4 (100)	10 1/2 (265)	6 1/2 (165)	226 SQ. CM)

Schedule 40 Regularly Furnished

### REGULARLY FURNISHED:

CF8 (Equivalent to Type 304) Rough Finish Stainless Steel Body with Nickel Bronze Loose Set Grate and Clamping Collar.

### VARIATIONS:

Vandal Proof Grate -U  
 BW Butt Weld Outlet (Specify Schedule -S05, -S10 or -S40)

### OPTIONAL MATERIALS:

A-27 Carbon Steel Body -A27B  
 All A-27 Carbon Steel -A27  
 All CF8M (Equivalent to Type 316) Stainless Steel -316  
 All CF8 Stainless Steel -304  
 CF8M (Equivalent to Type 316) Stainless Steel Body -316

### Design Pressures and Temperatures

1. With proper outlet connection, shall be watertight up to 10 ft. of water column (4.34 psig).
2. When exposed to effluent appropriate for drain material, the drain shall withstand effluent temperatures of 180 degrees F at ambient pressure.

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

DRAWING NUMBER

S9785

SIZE

A

SCALE:

NONE

DATE:

11-12-84

APPROVED BY:

TD

CHECKED BY:

VGD

DRAWN BY:

PJ

FIGURE NUMBER

9785

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

FEDC  
 10-18-11  
 4-28-06  
 07-18-01  
 05/31/00

Added Note  
 Revised Variations  
 Added Free Area to Schedule  
 Changed Metric Equivalents

TBW  
 RN  
 RN  
 JJ

CL  
 CL  
 BW  
 BS

WEIGHT  
 POUNDS

VOLUME  
 CUBIC FEET

FIGURE NUMBER

**9785**

REV. DATE DESCRIPTION BY CKD. BY