

L

DRAWING NUMBER
S7000

SIZE
A

SCALE:
NONE

DATE:
4-27-83

APPROVED BY:
SJM

CHECKED BY:
DT

DRAWN BY:
BS

7000

FIGURE NUMBER

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

BACKWATER VALVE

PIT STYLE BACKWATER VALVE

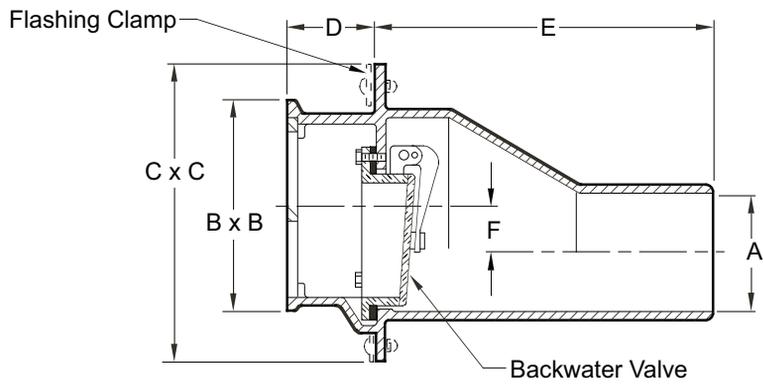


Fig. 7000SSPIGOT OUTLET

A PIPE SIZE	B x B	C x C	D	E	F	Free Area SQ. IN. (SQ CM)
03 (75)	6 3/4(170) x 9 1/2(240)	10 1/4(260) x 12(305)	3 (76)	11 1/4 (285)	2 3/4 (70)	16 1/2 (106)
04 (100)	6 3/4(170) x 9 1/2(240)	10 1/4(260) x 12(305)	3 (76)	11 1/4 (285)	2 1/4 (57)	16 1/2 (106)
05 (125) & 06 (150)	7 3/4(195) x 11(280)	9 3/4(250) x 13(330)	4 (100)	13 1/4 (335)	1 1/4 (32)	24 1/2 (158)
08 (200)	12 1/2(330) x 14 1/2(370)	17 1/4(440) x 19(485)	4 (100)	22 (560)	4 3/4 (120)	56 (361)

NOTE: B.W.V. flapper set at factory to hang in closed position. Pin can be moved to permit flapper to hang open 1/4" (6) to permit air circulation.

NOTE: 2-4" size furnished with Delrin Backed Neoprene flapper. All other sizes furnished with bronze flapper.

REGULARLY FURNISHED:

Duco Cast Iron Body with Backwater Valve and Cast Iron Secured Gate.

VARIATIONS:

- Flashing Clamp -C
- Less Backwater Valve -LBWV
- Service Weight Outlet -SW

OPTIONAL MATERIALS:

- Chrome Plated Face -CP
- Galvanized Cast Iron -G
- Nickel Bronze Face -NB
- Polished Bronze Face -PB
- Stainless Steel (Specify Fig. 9790)

Conforms to ASME A112.14.1

NOTE: These valves offer protection against backwater surges. Backflow is prevented when valve is not obstructed by debris or sludge. Use for gravity flow only, not for pressurized applications.

NOTE: Dimensions shown in Parentheses are in millimeters.

L K J H	10-8-25 4-10-24 7-20-23 12-5-16	Removed * and Text Added ASME Note Removed Function Added Note	TB HS HS TBW	CL CB CL BW	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 7000
REV.	DATE	DESCRIPTION	BY	CKD. BY			