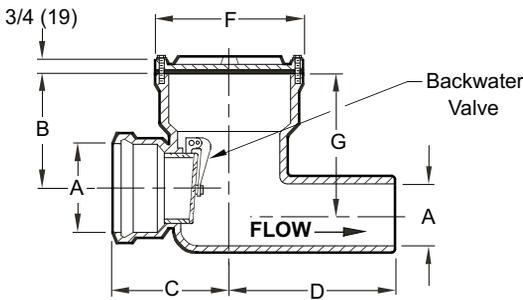


# BACKWATER VALVES

## SEWER VALVES

### BOLTED COVER



### THREADED COVER

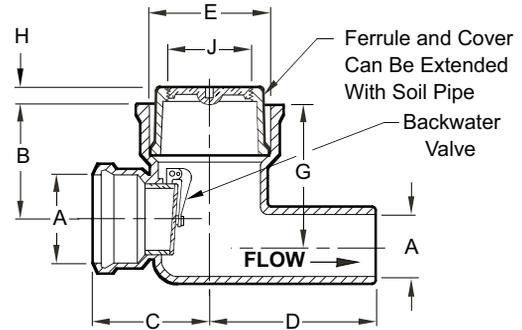


Fig. 7012S ..... HUB INLET - SPIGOT OUTLET  
 Fig. 7012Y ..... NO-HUB INLET INLET & OUTLET

Fig. 7022S ..... HUB INLET - SPIGOT OUTLET  
 Fig. 7022Y ..... NO-HUB INLET INLET & OUTLET

A SIZE	B	C	D	E SIZE	F DIA	G	H	J SIZE
02 (50)	4 1/2 (115)	5 (125)	7 (180)	4 (100)	6 1/2 (165)	6 (150)	1 1/4 (32)	3 1/2 (89)
03 (80)	6 1/4 (160)	5 3/4 (145)	9 (230)	5 (125)	7 1/2 (190)	7 1/2 (190)	1 1/2 (38)	4 (100)
04 (100)	6 1/2 (165)	6 1/2 (165)	9 1/2 (240)	6 (150)	8 1/2 (215)	8 (205)	1 (25)	5 (125)
05 (125)	7 (180)	7 3/4 (195)	10 1/2 (265)	8 (180)	10 3/4 (275)	8 3/4 (220)	1 (25)	6 (150)
06 (150)	8 (205)	7 3/4 (195)	11 1/2 (290)	8 (180)	10 3/4 (275)	9 3/4 (250)	1 (25)	6 (150)
08 (200)	9 1/2 (240)	9 1/2 (240)	12 1/2 (320)	10 (255)	13 (330)	11 3/4 (300)	1 (25)	6 (150)

**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.

**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.

#### REGULARLY FURNISHED:

Duco Cast Iron Body with Bronze Backwater Valve. Cover as Indicated by Figure Number Selected.

#### OPTIONAL MATERIALS:

- Galvanized Cast Iron -G
- Stainless Steel (Fig. 7012 only) (Specify Fig. 9795)

Conforms to ASME A112.14.1

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

DRAWING NUMBER  
**S7012**

SIZE  
**A**

SCALE:  
**NONE**

DATE:  
**4-28-83**

APPROVED BY:  
**SJM**

CHECKED BY:  
**DT**

DRAWN BY:  
**BS**

**7012/7022**

FIGURE NUMBER

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

L	10-8-25	Removed * and Text	TB	CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>7012/7022</b>
K	4-10-24	Added ASME Note	HS	HS			
J	7-20-23	Removed Function	HS	CB			
H	12-5-16	Added Note	TBW	BW			
REV.	DATE	DESCRIPTION	BY	CKD. BY			