

# BACKWATER VALVE

**TERMINAL VALVES**

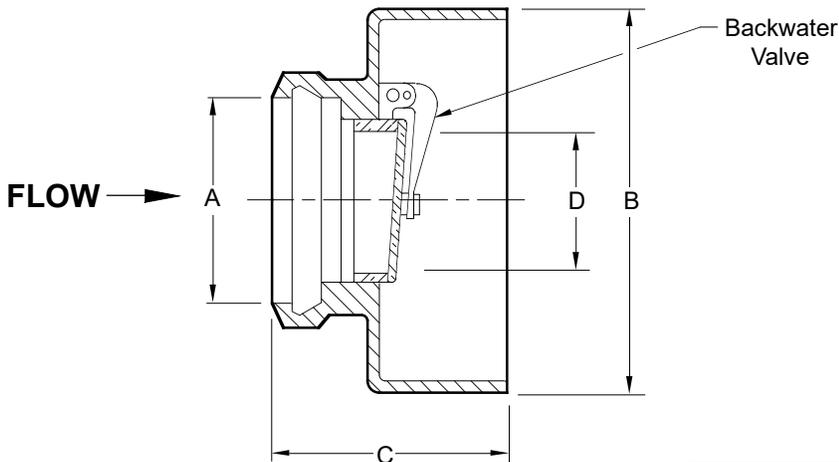


Fig. 7070C ..... HUB TYPE

	A SIZE	B DIA	C	D
<input type="checkbox"/>	02 (50)	6 1/4 (160)	5 1/4 (135)	1 3/4 (44)
<input type="checkbox"/>	03 (80)	8 (205)	5 1/2 (140)	2 3/4 (70)
<input type="checkbox"/>	04 (100)	9 (230)	5 3/4 (145)	3 3/4 (95)
<input type="checkbox"/>	05 (125)	11 1/2 (290)	6 (150)	4 1/2 (115)
<input type="checkbox"/>	06 (150)	11 1/2 (290)	6 (150)	5 3/4 (145)
<input type="checkbox"/>	08 (200)	13 1/2 (345)	6 3/4 (170)	8 (205)
<input type="checkbox"/>	10 (250)	15 3/4 (400)	7 3/4 (195)	10 (255)
<input type="checkbox"/>	12 (300)	17 1/2 (445)	8 3/4 (220)	12 (305)
<input type="checkbox"/>	16 (400)	26 1/4 (665)	16 1/2 (420)	18 (455)
<input type="checkbox"/>	18 (450)	26 1/4 (665)	16 (405)	18 (455)

**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 Backwater Valve.

**OPTIONAL MATERIALS:**  
 Galvanized Cast Iron -G

Conforms to ASME A112.14.1

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

DRAWING NUMBER **S7070**  
 SIZE **A**  
 SCALE: **NONE**  
 DATE: **5-5-83**  
 APPROVED BY: **SJM**  
 CHECKED BY: **DT**  
 DRAWN BY: **BS**  
**7070**  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

H G F E	10-22-24 4-10-24 7-20-23 12-5-16	Added Boxes to Table Added ASME Note Removed Function Added Note	HS HS HS TBW	CL CB CL BW	WEIGHT POUNDS	VOLUME CUBIC FEET	<b>FIGURE NUMBER</b> <span style="font-size: 2em;"><b>7070</b></span>
REV.	DATE	DESCRIPTION	BY	CKD. BY			