

H	SMITH® JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com MEMBER OF: MEMBER OF: MEMBER OF:				LOCATION 																																														
	BACKWATER VALVE																																																		
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																																											
WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA																																																			
TERMINAL VALVES																																																			
☐ Fig. 7070C HUB TYPE																																																			
<table border="1" style="border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>A SIZE</th> <th>B DIA</th> <th>C</th> <th>D</th> </tr> </thead> <tbody> <tr><td>02 (50)</td><td>6 1/4 (160)</td><td>5 1/4 (135)</td><td>1 3/4 (44)</td></tr> <tr><td>03 (80)</td><td>8 (205)</td><td>5 1/2 (140)</td><td>2 3/4 (70)</td></tr> <tr><td>04 (100)</td><td>9 (230)</td><td>5 3/4 (145)</td><td>3 3/4 (95)</td></tr> <tr><td>05 (125)</td><td>11 1/2 (290)</td><td>6 (150)</td><td>4 1/2 (115)</td></tr> <tr><td>06 (150)</td><td>11 1/2 (290)</td><td>6 (150)</td><td>5 3/4 (145)</td></tr> <tr><td>08 (200)</td><td>13 1/2 (345)</td><td>6 3/4 (170)</td><td>8 (205)</td></tr> <tr><td>10 (250)</td><td>15 3/4 (400)</td><td>7 3/4 (195)</td><td>10 (255)</td></tr> <tr><td>12 (300)</td><td>17 1/2 (445)</td><td>8 3/4 (220)</td><td>12 (305)</td></tr> <tr><td>16 (400)</td><td>26 1/4 (665)</td><td>16 1/2 (420)</td><td>18 (455)</td></tr> <tr><td>18 (450)</td><td>26 1/4 (665)</td><td>16 (405)</td><td>18 (455)</td></tr> </tbody> </table>								A SIZE	B DIA	C	D	02 (50)	6 1/4 (160)	5 1/4 (135)	1 3/4 (44)	03 (80)	8 (205)	5 1/2 (140)	2 3/4 (70)	04 (100)	9 (230)	5 3/4 (145)	3 3/4 (95)	05 (125)	11 1/2 (290)	6 (150)	4 1/2 (115)	06 (150)	11 1/2 (290)	6 (150)	5 3/4 (145)	08 (200)	13 1/2 (345)	6 3/4 (170)	8 (205)	10 (250)	15 3/4 (400)	7 3/4 (195)	10 (255)	12 (300)	17 1/2 (445)	8 3/4 (220)	12 (305)	16 (400)	26 1/4 (665)	16 1/2 (420)	18 (455)	18 (450)	26 1/4 (665)	16 (405)	18 (455)
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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. 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.																																																			
OPTIONAL MATERIALS: ☐ Galvanized Cast Iron -G																																																			
NOTE: Dimensions shown in parentheses are in millimeters.																																																			
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