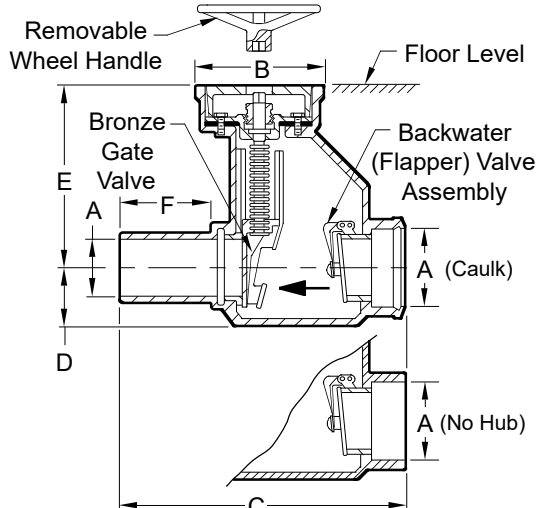
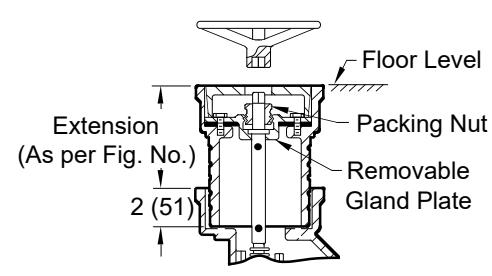
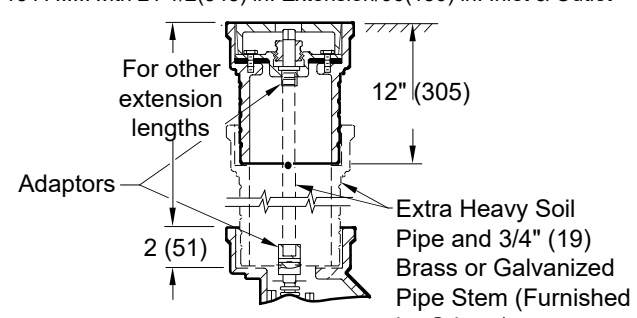


R	 SMITH JAY R. SMITH MFG. CO. MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com  ASPE MEMBER OF:  PDI MEMBER OF:					LOCATION 																		
	BACKWATER VALVES																							
	IN-LINE MANUAL SHUT-OFF GATE VALVE																							
	 Fig. 7150C.....CAULK INLET NO-HUB OUTLET Fig. 7150Y.....NO-HUB INLET & OUTLET <table border="1" style="width: 100%; text-align: center; font-size: 10px;"> <thead> <tr> <th>A SIZE</th> <th>B DIA.</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> </tr> </thead> <tbody> <tr> <td>04(100)</td> <td>8 (205)</td> <td>18(455)</td> <td>3 3/4(95)</td> <td>12(305)</td> <td>5(125)</td> </tr> <tr> <td>06(150)</td> <td>10 1/2(265)</td> <td>20(510)</td> <td>4 1/2(115)</td> <td>14 1/2(370)</td> <td>5(125)</td> </tr> </tbody> </table> 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: 4(100) size furnished with Delrin Backed Neoprene flapper. 6(150) size furnished with bronze flapper. NOTE: Fig. 7150C and 7150Y are accessible from finished floor. Non-rising stem with spade-shaped gate assures positive closure.  Fig. 7151C..... with 12(305) in. Extension/04(100) in. Inlet & Outlet Fig. 7151Y..... with 12(305) in. Extension/04(100) in. Inlet & Outlet Fig. 7152C..... with 24(610) in. Extension/04(100) in. Inlet & Outlet Fig. 7152Y..... with 24(610) in. Extension/04(100) in. Inlet & Outlet Fig. 7153C..... with 9 1/2(240) in. Extension/06(150) in. Inlet & Outlet Fig. 7153Y..... with 9 1/2(240) in. Extension/06(150) in. Inlet & Outlet Fig. 7154C..... with 21 1/2(545) in. Extension/06(150) in. Inlet & Outlet Fig. 7154Y..... with 21 1/2(545) in. Extension/06(150) in. Inlet & Outlet  Fig. 7155C.....CAULK WITH EXTENSION ADAPTOR Fig. 7155Y.....NO-HUB INLET & OUTLET NOTE: Extension joint(s) must be caulked using 1"(25) of oakum and 1"(25) of poured lead. Not sized for compression type gaskets. NOTE: During periods when manual shut-off valve is closed, use of building plumbing fixtures and drains must be avoided.							A SIZE	B DIA.	C	D	E	F	04(100)	8 (205)	18(455)	3 3/4(95)	12(305)	5(125)	06(150)	10 1/2(265)	20(510)	4 1/2(115)	14 1/2(370)
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REGULARLY FURNISHED: Duco Cast Iron Body and Cover with Removable Wheel Handle. Bronze Gate and Bronze Flapper Valve. Cast Iron Extensions as Indicated by Figure Number Selected. Conforms to ASME A112.14.1 NOTE: Dimensions shown in parentheses are in millimeters. VARIATIONS: ☐ Outlet Sized for Service Weight -SW (When Specified) OPTIONAL MATERIALS: ☐ Galvanized Cast Iron -G 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.																								
7150	FIGURE NUMBER 		REV. 		DATE 		DESCRIPTION 		BY 		CKD. BY 		WEIGHT POUNDS 		VOLUME CUBIC FEET 		FIGURE NUMBER 7150							



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

E	 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: 334-272-7396 www.jrsmith.com ASPE MEMBER OF: PDI MEMBER OF: ASSE MEMBER OF:				LOCATION																																															
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	Fig. 7150 04 (100), 06"(150) PARTS LIST AND MAINTENANCE INSTRUCTIONS <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th style="width: 15%;">PART NO.</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td>1</td><td>WHEEL HANDLE</td></tr> <tr><td>2</td><td>COVER PLATE</td></tr> <tr><td>3</td><td>STEM</td></tr> <tr><td>4</td><td>PACKING BUSHING</td></tr> <tr><td>5</td><td>VALVE PLATE BOLTS</td></tr> <tr><td>6</td><td>B.W.V. PIN</td></tr> <tr><td>7</td><td>B.W.V. BODY</td></tr> <tr><td>8</td><td>B.W.V. COVER</td></tr> <tr><td>9</td><td>B.W.V. ARM</td></tr> <tr><td>10</td><td>GATE</td></tr> <tr><td>11</td><td>GATE SEAT</td></tr> <tr><td>12</td><td>BODY</td></tr> <tr><td>13</td><td>VALVE PLATE</td></tr> <tr><td>14</td><td>VALVE PLATE GASKET</td></tr> <tr><td>15</td><td>PACKING</td></tr> <tr><td>16</td><td>EXTENSION ROD ASSEMBLY</td></tr> <tr><td>17</td><td>CHECK PLUG</td></tr> <tr><td>18</td><td>EXTENSION</td></tr> <tr><td>19</td><td>EXTENSION ADAPTOR</td></tr> <tr><td>20</td><td>EXTENSION ADAPTOR STEM - TOP</td></tr> <tr><td>21</td><td>STEM PIN</td></tr> <tr><td>22</td><td>STEM PIN</td></tr> <tr><td>23</td><td>EXTENSION ADAPTOR STEM ASS'Y - LOWER</td></tr> </tbody> </table> NOTE: Extension joint(s) must be caulked using 1" (25) of oakum and 1" (25) of poured lead. Not sized for compression type gaskets. NOTE: For Replacement Parts Specify Part No., Fig. No. and Size Gate Valve. Cover Plate Dia. For 04" (100) Size 7" (180) Dia. Cover Plate Dia. For 06" (150) Size 9 1/2 (240) Dia.						PART NO.	DESCRIPTION	1	WHEEL HANDLE	2	COVER PLATE	3	STEM	4	PACKING BUSHING	5	VALVE PLATE BOLTS	6	B.W.V. PIN	7	B.W.V. BODY	8	B.W.V. COVER	9	B.W.V. ARM	10	GATE	11	GATE SEAT	12	BODY	13	VALVE PLATE	14	VALVE PLATE GASKET	15	PACKING	16	EXTENSION ROD ASSEMBLY	17	CHECK PLUG	18	EXTENSION	19	EXTENSION ADAPTOR	20	EXTENSION ADAPTOR STEM - TOP	21	STEM PIN	22	STEM PIN
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Fig. 7151 04"(100) Fig. 7152 04"(100) Fig. 7153 06" (150) Fig. 7154 06"(150) NOTE: Dimensions shown in parentheses are in millimeters. Fig. 7155 04 (100), 06"(150) SEMI-ANNUAL MAINTENANCE INSTRUCTIONS 1. REMOVE COVER PLATE. 2. LOOSEN FOUR BOLTS FROM VALVE PLATE. 3. CLOSE GATE VALVE UNTIL VALVE COVER PLATE LOOSENS. 4. REMOVE VALVE PLATE, STEM AND GATE ASSEMBLY. 5. HOSE DEBRIS FROM VALVE BODY AND LUBRICATE STEM AND DISC HINGE. 6. REPLACE ASSEMBLY IN VALVE BODY, MAKE SURE THE GATE IS IN TRACK. 7. START THE BOLTS, AND TURN WHEEL HANDLE TO OPEN POSITION. 8. TIGHTEN BOLTS.																																																				
7150BS	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th style="width: 10%;">REV.</th> <th style="width: 10%;">DATE</th> <th style="width: 40%;">DESCRIPTION</th> <th style="width: 10%;">BY</th> <th style="width: 10%;">CKD. BY</th> </tr> </thead> <tbody> <tr> <td>E</td> <td>1-19-96</td> <td rowspan="4">Removed 03" Removed 05" Added Millimeters Added Note</td> <td rowspan="4">CMD EMB EMB TWK</td> <td rowspan="4">BS BS BS</td> </tr> <tr><td>D</td><td>11-2-95</td></tr> <tr><td>C</td><td>7-10-95</td></tr> <tr><td>B</td><td>9-30-92</td></tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th style="width: 15%;">WEIGHT POUNDS</th> <th style="width: 15%;">VOLUME CUBIC FEET</th> <th style="width: 70%;">FIGURE NUMBER</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> <td></td> <td style="text-align: center; font-size: 2em; font-weight: bold;">7150BS</td> </tr> </tbody> </table>					REV.	DATE	DESCRIPTION	BY	CKD. BY	E	1-19-96	Removed 03" Removed 05" Added Millimeters Added Note	CMD EMB EMB TWK	BS BS BS	D	11-2-95	C	7-10-95	B	9-30-92	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER			7150BS																									
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