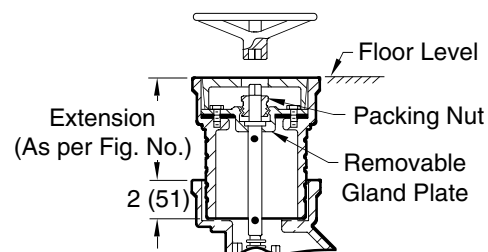
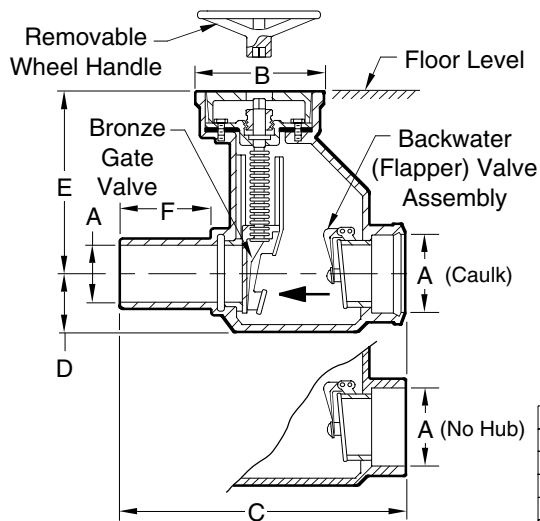


BACKWATER VALVES

IN-LINE MANUAL SHUT-OFF GATE VALVE

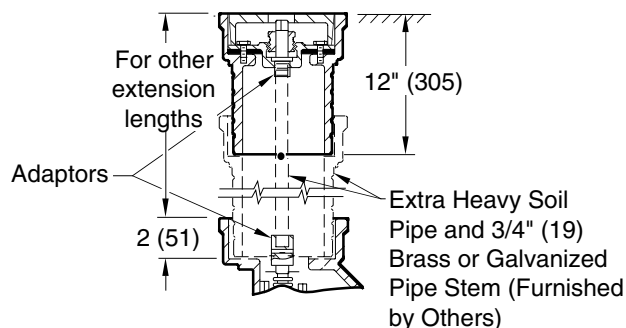
FUNCTION: Functions as a drainage control valve; flapper type backwater valve provides temporary protection against sewage backflow surges. Manually closed "spade" type gate valve provides additional complete "closure" protection during emergency conditions, when building is completely shut down or during extended periods of backflow conditions.



- ☐ Fig. 7150C CAULK INLET
NO-HUB OUTLET
- ☐ Fig. 7150Y NO-HUB INLET &
OUTLET

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)	5(125)

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|--|--|
| | 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 |



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|--|---|
| | Fig. 7155C . . . CAULK WITH EXTENSION ADAPTOR |
| | Fig. 7155Y . . . NO-HUB ONLY |

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: Fig. 7150C and 7150Y are accessible from finished floor. Non-rising stem with spade-shaped gate assures positive closure.

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.

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.

VARIATIONS:

- Outlet Sized for Service Weight -SW
(When Specified)

NOTE: Dimensions shown in parentheses are in millimeters.

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.

M L	04/25/03 01/04/00	Removed 3" Size Added Details	JJ JJ	CL JCS
REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 7150
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