ORDERING GUIDELINES

7000 SERIES

After identifying the proper options required to meet the engineering specification, place order as shown below:

Examples:

Figure No. 7150S04 (-G)
Type of Outlet (Spigot) Galvanized Cast Iron
Pipe Size (Inches) *All variation suffixes are to be shown in parentheses.

BACKWATER VALVES TECHNICAL DATA

PROTECTION AGAINST BACKWATER SURGES

• EXCESSIVE RAINFALL
• TIDEWATER CONDITIONS
• INADEQUATE CAPACITY

NOTE: These conditions can cause damaging backflow flooding into basements and low areas, as well as damaging merchandise and equipment backflow can even undermine the building construction. Another important threat is the health hazard created by contaminated waste water. Avoid the inconveniences — install SMITH Backwater Valves which 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.

IN-LINE MANUAL SHUT-OFF GATE VALVE

Fig. 7150 Series

Fig. 7150 In-line Manual Shut-Off Backwater Valve may be installed in new or existing sewer lines. Smith Engineers, realizing that most installations are made in existing lines where line pitch is already established, have designed an “In-Line” type manual shut-off valve. There is no drop in elevation from inlet to outlet, permitting the valve to be inserted in an existing line without significantly disturbing the pitch. The “In-Line” feature is particularly useful where existing sewer line pitch is at a minimum.

NOTE: During periods when manual shut-off valve is closed, use of building plumbing fixtures and drains must be avoided.

NOTE: For additional backwater valve technical or application data go to our web site at www.jrsmith.com or contact your local Jay R. Smith Representative.