

## Section 17

# Gate Valves



The wedge gate valve provides uninterrupted passage for the flow of fluid. Body ends are inline and gate is moved between body seats by a spindle, whose axis is at right angles to that of the body ends. It may be either inside screw, in which the actuating thread of the spindle is contained inside the valve and thus in contact with the line fluid, or outside screw, in which the actuating thread of the spindle is exterior to the bonnet. The valve is used extensively where a straight flow is required with minimum pressure drop. It is not recommended for flow regulation and should only be used fully opened or closed.









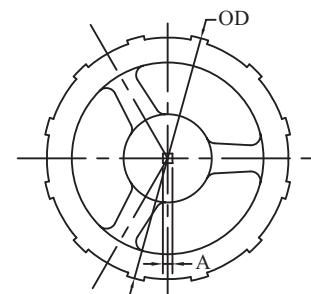






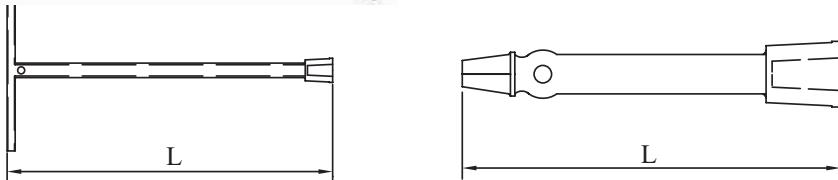
## Handle to Suit Resilient Seat Gate Valves

<b>Handle to Suit Resilient Seat Gate Valve</b>					
<b>AAP CODE</b>		<b>IMPERIAL SIZE</b>	<b>A</b>	<b>OD</b>	<b>APPROX. KG/PC</b>
<b>CLOCKWISE (CC)</b>	<b>ANTICLOCKWISE (ACC)</b>				
VRSH50	VRSH50ACC	2	14	200	1.2
VRSH80	VRSH80ACC	2 1/2 & 3	16.5	200	1.2
VRSH100	VRSH100ACC	4	18.5	250	2
VRSH150	VRSH150ACC	6	18.5	350	3.8
VRSH200	VRSH200ACC	8	23.5	350	4
VRSH300	VRSH300ACC	10 & 12	26.5	500	8



## Accessories for Resilient Seat Gate Valve

<b>Accessories for Resilient Seat Gate Valve</b>			
<b>AAP CODE</b>	<b>FUNCTION</b>	<b>L</b>	<b>APPROX. KG/PC</b>
VRSSE150	Stem Extension	150	2.5
VRSSE300	Stem Extension	300	3.7
VRSSE375	Stem Extension	375	4.2
VRSKEY	Key	900	5

















## Notes

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