

## Fireriser® Gate Valve

### Resilient Seated-200PSI-OS&Y Type Flanged End

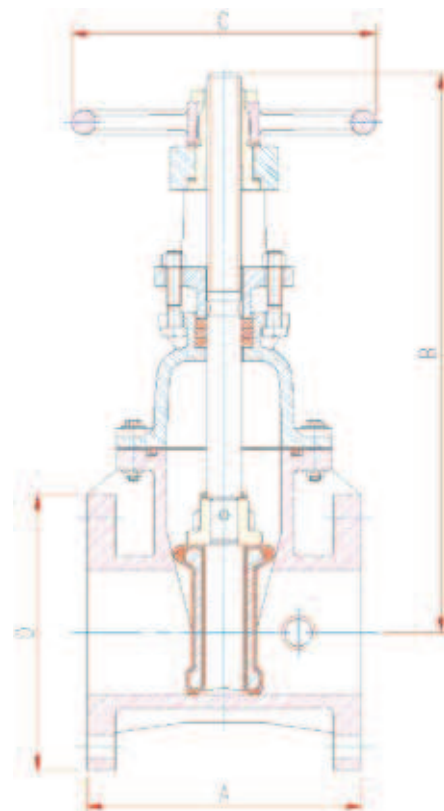
Fig. No.:GV-OSY--1161-200

WORKING PRESSURE 14 BARS/200PSI



#### Materials List:

Component	Material
Body	Cast Iron: ASTM A126 Class B
Wedge Disc	Cast Iron: ASTM A126 Class B EPDM Coated
Stem Nut	Bronze: ASTM B62 C83600
O-Ring	EPDM
Stem	Brass: ASTM B16 C3600 or SS: AISI 420
O-Ring(Cover)	EPDM
Bonnet	Cast Iron: ASTM A126 Class B
Packing	Sq.Braided Non-Asbestos
Packing Gland	Cast Iron: ASTM A126 Class B
Yoke Nut	Bronze: ASTM B62 C83600
Washer	PTFE
Handwheel	Ductile Iron: ASTM A536 65-45-12
Lock Nut	Bronze: ASTM B62 C836000



#### Dimensions ( mm/in):

Valve Size	65/2-1/2		80/3		100/4		150/6		200/8		250/10		300/12	
	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch
<b>A</b>	190.5	7-1/2	203.0	8.0	229	9.0	267.0	10-1/2	292.0	11-1/2	330.0	13.0	356.0	14.0
<b>B(Open)</b>	408.0	16-1/16	485.0	19-3/32	605.0	23-13/16	790.0	31-7/64	1002	39-29/64	1188	46-49/64	1422	55-63/64
<b>B(Close)</b>	350.0	13-25/32	414.0	16-19/64	491.0	19-21/64	628.0	24-23/32	776.0	30-35/64	933.0	36-47/64	1110	43-45/64
<b>C</b>	184.0	7-3/4	254.0	10.0	254.0	10.0	305.0	12.0	355.5	14.0	444.5	17-1/2	444.5	17-1/2
<b>D</b>	178.0	7.0	190.5	7-1/2	228.6	9.0	279.4	11.0	343.0	13-1/2	406.4	16.0	483.0	19.0

#### Notes:

1. Design and dimensions conform to AWWA C509.
2. Flanged to ANSI B16.1, 125#. other flange types available.
3. Fusion bonded epoxy coated interior and exterior.
4. Valve is rated at 200PSI for Fire Protection Service.
5. Design and materials are subject to change without notice.
6. Specify Brass or SS stem when ordering.