

Fireriser® Gate Valve

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

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

Valve Standard: Conforms to AWWA C515 / BS5163

Working pressure: 14 BARS/200PSI

Fusion Bonded Epoxy Coated Interior and Exterior RAL3000

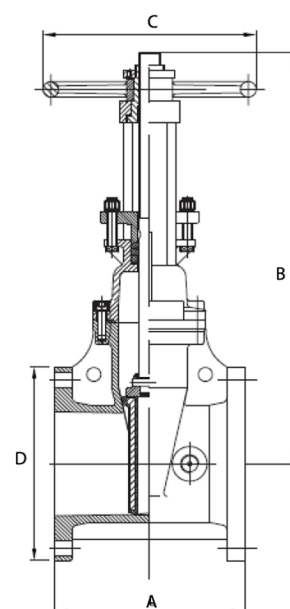
Flanged Ends: ANSI B16.1 Class125/250, EN1092-2 PN10/PN16/BS10 Table E

Stainless Steel Stem



Materials List:

Component	Material
Body	Ductile Iron: ASTM A536 65-45-12
Wedge Disc	Ductile Iron: ASTM A536 65-45-12 EPDM Coated
Stem Nut	Bronze: ASTM B62 C83600
O-Ring	EPDM
Stem	SS: AISI 420
O-Ring (Cover)	EPDM
Bonnet	Ductile Iron: ASTM A536 65-45-12
Packing	Sq. Braided Non-Asbestos
Packing Gland	Ductile Iron: ASTM A536 65-45-12
Yoke Nut	Bronze: ASTM B62 C83600
Handwheel	Ductile Iron: ASTM A536 65-45-12
Lock Nut	Bronze: ASTM A536 65-45-12



Dimensions (mm/in):

Valve Size	65/2-1/2"		80/3"		100/4"		125/5"		150/6"		200/8"		250/10"		300/12"	
	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch
A	190.5	7-1/2	203.0	8.0	229	9.0	254	10	267.0	10-1/2	292.0	11-1/2	330.0	13.0	356.0	14.0
B (Open)	417.0	16-3/8	495.0	19-1/2	566.0	22-1/4	680	26-3/4	790.0	31-7/64	973.0	38-1/4	1188	46-49/64	1365.0	53-3/4
B (Close)	350.0	13-25/32	414.0	16-19/64	460.0	18-1/4	550	21-5/8	628.0	24-23/32	765.0	30-1/8	933.0	36-47/64	1060	41-3/4
C	184.0	7-3/4	254.0	10.0	254.0	10.0	355.5	14	355.5	14	355.5	14.0	444.5	17-1/2	444.5	17-1/2
D	178.0	7.0	190.5	7-1/2	228.6	9.0	254	10	279.4	11.0	343.0	13-1/2	406.4	16.0	483.0	19.0

Notes:

- Design and dimensions conform to AWWA C515.
- Flanged to ANSI B16.1, 125#. other flange types available.
- Fusion bonded epoxy coated interior and exterior.
- Valve is rated at 200PSI for Fire Protection Service.
- Design and materials are subject to change without notice.