

Highriser® Gate Valve

Resilient Seated-300PSI-OS&Y Type-Flanged End

Fig No.: 3299-300-F

Valve Standard: Conforms to AWWA C515 / BS5163

Working pressure: 21 BARS/300PSI.

Fusion Bonded Epoxy Coated Interior and Exterior RAL3000

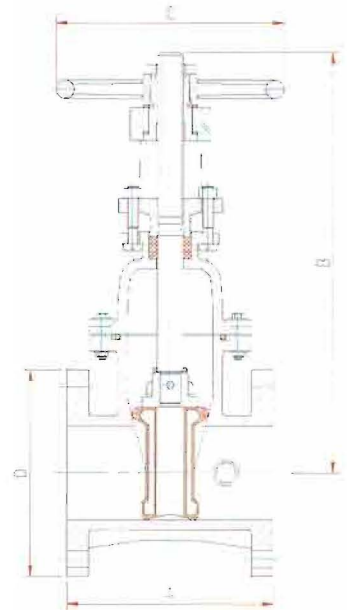
Flanged Ends: ANSI B16.1 Class125/250, EN1092-2 PN10/PN16/BS10 Table E

Stainless Steel Stem



Materials List:

Component	Material
Body	Ductile Iron : ASTM A536 65-45-12
Wedge Disc	ASTM A536 65-45-12 EPDM Coated
Stem Nut	Bronze: ASTM B62 C83600
O-Ring	EPDM
Stem	Brass: ASTM B16 C36000 or 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	ASTM B62 C83600
Washer	PTFE
Handwheel	Ductile Iron: ASTM A536 65-45-12
Lock Nut	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	305.0	12.0	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:

1. Design and dimensions conform to AWWA C515.
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.