

Fireriser® Gate Valve

Resilient Seated-300PSI- OS&Y Type Flanged-Grooved Ends

Fig No.:3299-LI-300-FG

Valve Standard:

Conforms to AWWA C515 / BS5163



Working pressure:

21 BARS / 300PSI

Temperature: from -10°C to 120°C

Fusion bonded epoxy coated interior and exterior RAL3002

Flanged End:

ANSI B16.1 Class125/150, EN1092-2 PN10/PN16

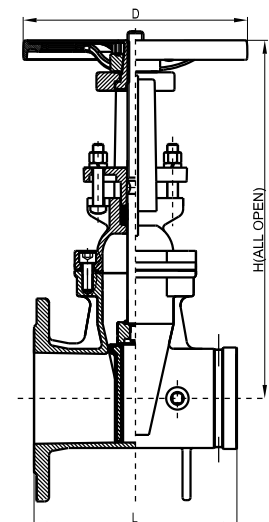
BS10 Table D/Table E

Grooved End to suit ANSI/AWWA and BS Pipe Size

Stainless Steel Stem

Materials List

Name	Material
Body	Ductile Iron ASTM A536 65-45-12
Wedge	Ductile Iron ASTM A536 65-45-12 +EPDM
Wedge Nut	Stainless Steel AISI 304
Stem	Stainless Steel AISI304/420
Bonnet	Ductile Iron ASTM A536 65-45-12
Gasket	EPDM
Packing	Graphite
Stem Nut	Bronze ASTM B62
Handwheel	Ductile Iron ASTM A536 65-45-12



Dimensions(inch/mm):

Size	2"/50	2.5"/65	3"/80	4"/100	5"/125	6"/150	8"/200	10"/250	12"/300			
L	7.00/178	7.50/191	8.00/203	9.00/229	10.00/254	10.50/267	11.50/292	13.00/330	14.00/356			
H	16.18/411	16.18/411	18.19/462	20.24/514	24.76/629	27.91/709	36.18/919	43.94/1116	51.18/1300			
D	7.20/183	7.20/183	9.96/253	9.96/253	12.05/306	12.05/306	13.98/355	17.52/445	17.52/445			
D3	2.37/60.3	2.87/73	2.99/76.1	2.37/88.9	4.5/114.3	5.5/139.7	5.56/141.3	6.5/165.1	6.63/168.3	8.63/219.1	10.75/273	12.75/323.9

Net Weight (kg) and Crate Qty (pcs)

Size	2"/50	2.5"/65	3"/80	4"/100	5"/125	6"/150	8"/200	10"/250	12"/300
N.W.	17.64	18.91	22.13	27.16	40.60	46.90	72.00	111.00	167.00
Crate Qty	25	25	16	16	9	9	6	4	2

Notes:

1. Valve is rated at 300PSI for Fire Protection Service.
2. Design and materials are subject to change without notice.