

Fig. 3299-200-F

GATE VALVE OS&Y RESILIENT SEAT, FLANGED ENDS, 200PSI

Features

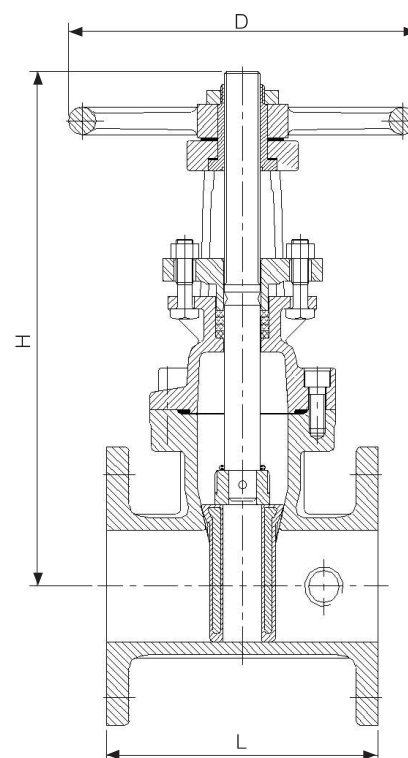
- ◆ Valves comply with AWWA C515.
- ◆ Working pressure 200PSI.
- ◆ Working temperature 0.6℃ to 52℃.

Construction

- ◆ The handwheel is attached to the yoke by a heavier nut.
- ◆ Stem is sealed by high quality graphite.
- ◆ One brass plug screwed on body.
- ◆ Flange designed to EN1092-2 PN10 / PN16, ANSI B16.1 Class125 or other types.
- ◆ Fusion bonded epoxy coated interior and exterior.

Materials List

Part Name	Material	ASTM Spec.
Body	Ductile Iron	A536 65-45-12
Wedge	Ductile Iron with EPDM Coated	
Disc Nut	Stainless Steel	AISI 304
Stem	Stainless Steel	AISI 420
Bonnet	Ductile Iron	A536 65-45-12
Gasket	EPDM	Commercial
Packing	Graphite	Commercial
Gland	Ductile Iron	A536 65-45-12
Yoke Nut	Bronze	ASTM B62
Handwheel	Ductile Iron	A536 65-45-12
Nut on Handwheel	Ductile Iron	A536 65-45-12
NPT Plug	Brass	B16, C36000
Bolt & Nut on Gland	Stainless Steel	AISI 316
Bolt on Bonnet Flange	Carbon Steel	A307 B



Dimensions (mm / Inch)

Size	2.5"		3"		4"		5"		6"		8"		10"		12"	
	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch
L	190.5	7-1/2	203	8	229	9	254	10	267	10-1/2	292	11-1/2	330	13	356	14
H(Open)	415	16-5/8	480	18-7/8	550	21-5/8	655	25-4/5	740	29-1/8	930	36-5/8	1130	44-1/2	1320	52
H(Close)	350	13-3/4	400	15-3/4	450	17-3/4	530	20-7/8	590	23-1/4	730	28-3/4	880	34-3/4	1020	40-1/6
D	184	7-1/4	254	10	254	10	305	12	305	12	356	14	445	17-1/2	445	17-1/2