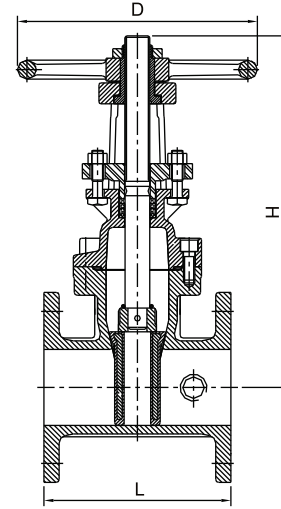


Schematic Drawing



Features

- Complies with AWWA C515 Standard
- Heavy duty handwheel and attachment nut
- High quality graphite stem seal
- NPT plug on body
- Flanges to ANSI B16.1 Class 125 (Other flange types available upon request)
- 300 PSI
- -10°C to 82°C Working temperature
- Corrosion protection - Fusion bonded epoxy coated interior and exterior to AWWA C550 standard
- *NPT plug - Optional*

Notes:

-Design and material are subject to change without notice.

Material Specification

Part Name	Material	ASTM Spec.
Body	Ductile iron	A536 65-45-12
Wedge	Ductile iron	EPDM Encapsulated
Wedge nut	Stainless steel	AISI 420
Stem	Stainless steel	AISI 420
Bonnet	Ductile iron	A536 65-45-12
Gasket	Rubber	EPDM
Packing	Graphite	Commercial
Gland	Ductile iron	A536 65-45-12
Yoke Nut	Bronze	B62 C83600
Hand wheel	Ductile iron	A536 65-45-12
Hand wheel Nut	Ductile iron	A536 65-45-12
NPT Plug	Malleable iron	Commercial
Gland Bolt	Stainless steel	AISI 316
Bonnet Bolt	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 ½	203	8	229	9	254	10	267	10 ½	292	11 ½	330	13	356	14
H (Open)	415	16 ⅝	480	18 ⅞	550	21 ⅝	655	25 ¼	740	29 ⅞	930	36 ⅝	1130	44 ½	1320	52
H (Close)	350	13 ¾	400	15 ¾	450	17 ¾	530	20 ⅞	590	23 ¼	730	28 ¾	880	34 ¾	1020	40 ⅙
D	184	7 ¼	254	10	254	10	305	12	305	12	356	14	445	17 ½	445	17 ½
Weight (kg)	20		25		30		42		50		77		120		170	