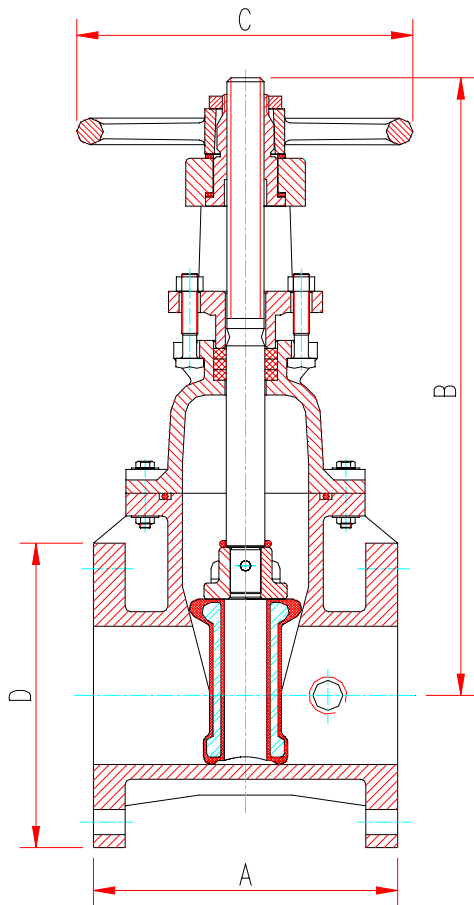




Materials List

Component	Material
Body	Ductile Iron ASTM A536 Gr. 65-45-12
Wedge	Ductile Iron ASTM A536 Gr. 65-45-12, EPDM Coated
Wedge Nut	Bronze ASTM B62 C83600
O-Ring	EPDM
Stem	Brass ASTM B16 C36000
	Stainless Steel AISI 304
Gasket	EPDM
Bonnet	Ductile Iron ASTM A536 Gr. 65-45-12
Packing	Sq. Braided Non-Asbestos
Packing Gland	Ductile Iron ASTM A536 Gr. 65-45-12
Yoke Nut	Bronze ASTM B62 C83600
Washer	PTFE
Handwheel	Ductile Iron ASTM A536 Gr. 65-45-12
Lock Nut	Ductile Iron ASTM A536 Gr. 65-45-12, Chrome Plated
Bolts & Nuts	Stainless Steel

General Dimensions (mm / Inch)

Valve Size	65mm / 2-1/2"		80mm / 3"		100mm / 4"		150mm / 6"		200mm / 8"		250mm / 10"		300mm / 12"	
	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch
A	190.5	7-1/2	203.0	8	229.0	9	267.0	10-1/2	292.0	11-1/2	330.0	13	356.0	14
B(Open)	408.0	16-1/16	485.0	19-1/8	605.0	23-13/16	790.0	31-1/8	1002	39-7/16	1187	46-3/4	1422	56
B(Close)	350.0	13-13/16	414.0	16-5/16	491.0	19-5/16	628.0	24-3/4	776.0	30-9/16	933.0	36-3/4	1110	43-11/16
C	184.0	7-3/4	254.0	10	254.0	10	305.0	12	355.5	14	444.5	17-1/2	444.5	17-1/2
D	178.0	7	190.5	7-1/2	228.6	9	279.4	11	343.0	13-1/2	406.4	16	483.0	19

Notes:

1. Design and dimensions conform to FM/UL and AWWA C509.
2. Flange to be BS4504 PN16. Other flange drillings available.
3. Fusion bonded epoxy coated interior and exterior.
4. Valve is rated at 250PSI for Fire Protection Service.
5. Specify brass or stainless steel stem when ordering.
6. All sizes are UL Listed. 4", 6", 8" are FM Approved.