

CAST STEEL GLOBE VALVE - CL 150



SPECIFICATIONS

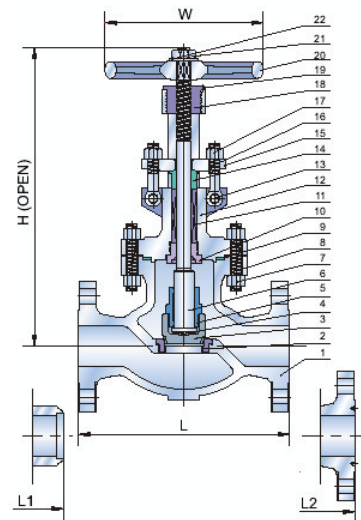
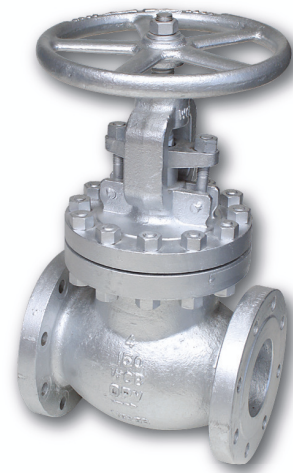
Design	ASME B16.34 / API600
Face to Face	ASME B16.10
End to End	ASME B16.10
End to Flange	ASME B16.5 / B16.47
BW End	ASME B16.25
Test	API 598
Special	NACE MR-01-75

FEATURES

OS & Y, Rising Stem
Bolted Bonnet
Flexible Wedge (2" Solid)
Extended Bonnet for Cryogenic Services
By Pass on Request
Locking Device Optional

MATERIALS OF CONSTRUCTION

Item	Part Name	Material
1	Body	ASTMA216 GR.WCB
2	Seat Ring	ASTMA105+Stellite Faced
3	Disc	ASTMA216 GR.WCB+13Cr Faced
4	Stem	ASTMA182 GR.F6
5	Gasket	Soft Iron+Graphite
6	Bonnet	ASTMA216 GR.WCB
7	Bonnet Bolt Nuts	ASTMA194 GR.2H
8	Bonnet Bolts	ASTMA193 GR.B7
9	Backseat Bushing	ASTMA276 Type 410
10	Stem Packing	Braided Graphite & Die formed Graphite Ring
11	Eye Bolt Pins	Carbon Steel
12	Gland Eye Bolts	ASTMA307 GR.B
13	Gland	ASTMA276 Type 410
14	Gland Flange	ASTMA216 GR.WCB
15	Eye Bolt Nuts	ASTMA194 GR.2H
16	Grease Nipple	Carbon Steel
17	Stem Nut	ASTMA439 GR.D-2
18	Retaining Nut	Carbon Steel
19	Handwheel	Ductile Iron
20	Handwheel Nut	Carbon Steel
21	Screw	Carbon Steel
22	Yoke	ASTMA216 GR.WCB
23	Yoke Pan Bolt Nuts	ASTMA194 GR.2H
24	Yoke Pan Bolts	ASTMA193 GR.B7
25	Bearing	Steel



DIMENSIONS & WEIGHTS - Class 150

SIZE	in	2"	2.5"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"	30"
	mm	50	65	80	100	150	200	250	300	350	400	460	500	600	750
L/L1	in	8.50	9.50	11.12	12.00	15.88	16.50	18.00	19.75	30.00	33.00	36.00	36.00	45.00	55.00
	mm	218	241	283	305	403	419	457	502	762	838	914	991	1143	1397
L2	in	9.12	10.12	11.74	12.62	16.50	17.12	18.62	20.37	30.62	33.62	38.62	39.75	45.88	56.00
	mm	232	257	298	321	419	435	473	517	778	854	930	1010	1165	1422
H	in	16.93	19.88	20.87	24.80	31.50	39.69	48.82	57.87	64.76	72.48	77.13	88.38	102.28	130.71
	mm	430	505	530	630	800	1008	1240	1470	1645	1841	1969	2194	2598	3320
W	in	8	10	10	10	14	16	18	20	24	24	24	24	24	24
	mm	200	250	250	250	350	400	450	500	600	600	610	610	610	610
Weight RF	kg	30	45	57	88	143	219	368	522	694	1080	1235	1655	2320	4930