

Class 150 & JIS 10K

Cast Steel Bolted Bonnet Globe Valves

Bolted Bonnet, Outside Screw & Yoke, Rising Stem, Plug Type Disc.

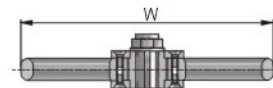
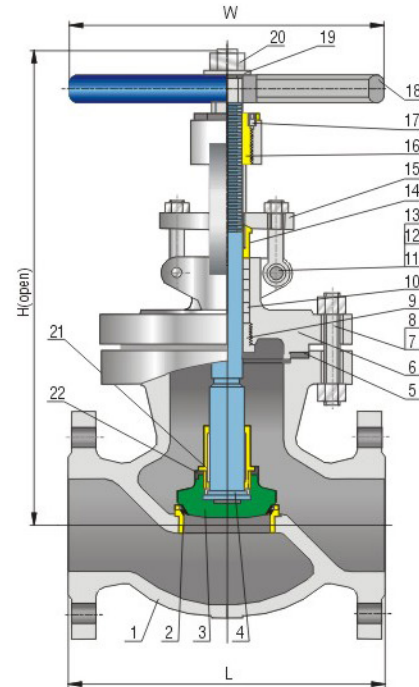


Features

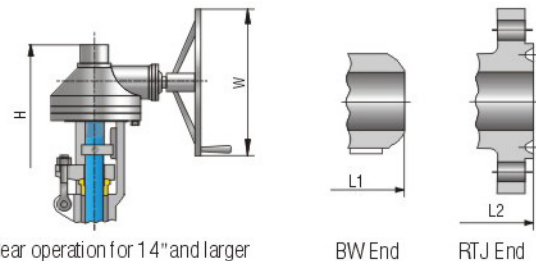
- Design and manufacture: API 600 and BS 1873
- Face-to-Face dimension: ASME B16.10
- Flanged End: ASME B16.5
- B. W. End: ASME B16.25
- Shell Wall Thickness: BS 1873

Parts List

No:	Parts	Material
1	Body	ASTM A216 Gr.WCB
2	Seat ring	ASTM A105+ 13Cr
3	Disc	ASTM A105+ 13Cr
4	Stern	ASTM A182 F6a
5	Gasket	304S.S. Jacketed Graphite
6	Bonnet	ASTM A216 Gr.WCB
7	Stud	ASTM A193 Gr.B7
8	Nut	ASTM A194 Gr.2H
9	Backseat	ASTM A276 410
10	Packing	Graphite
11	Gland bolt	ASTM A193 Gr.B7
12	Gland nut	ASTM A194 Gr.2H
13	Pin	C.S.
14	Bushing	ASTM A276 410
15	Gland	ASTM A216 Gr.WCB
16	Stem nut	Aluminum Bronze
17	Screw	C.S.
18	Handwheel	Malleable Iron
19	Washer	C.S.
20	Nut	C.S.
21	Disc cover	ASTM A276 410
22	Washer	S.S.



● Impact Type Handwheel for 10"-12"



● Gear operation for 14" and larger

BW End

RTJ End

GLOBE VALVE

Dimensions & Weights

Valve Size	in. mm	1-1/2 40	2 50	2-1/2 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400
L-L1 (RF-BW)	in. mm	6.5 165	8 203	8.5 216	9.5 241	11.5 292	14 356	16 406	19.5 495	24.5 622	27.5 698	31 787	36 914
L2 (RTJ)	in. mm	7.0 178	8.5 216	9 229	10 254	12 305	14.5 368	16.5 419	20 508	25 635	28 711	31.5 800	36.5 927
H (open)	in. mm	14.25 326	14.69 373	15.38 390	16.56 421	20.25 515	21.19 538	22.31 567	24.63 626	28 712	39 990	51 1295	63.75 1619
W	in. mm	7.88 200	7.88 200	9.88 250	9.88 250	11.81 300	11.81 300	13.75 350	15.75 400	17.75 450	20 500	24 610	24 610
WT (kg)	RF BW	19 16	22 19	29 25	42 34	64 49	77 65	105 82	154 131	288 249	507 430	690 600	950 850