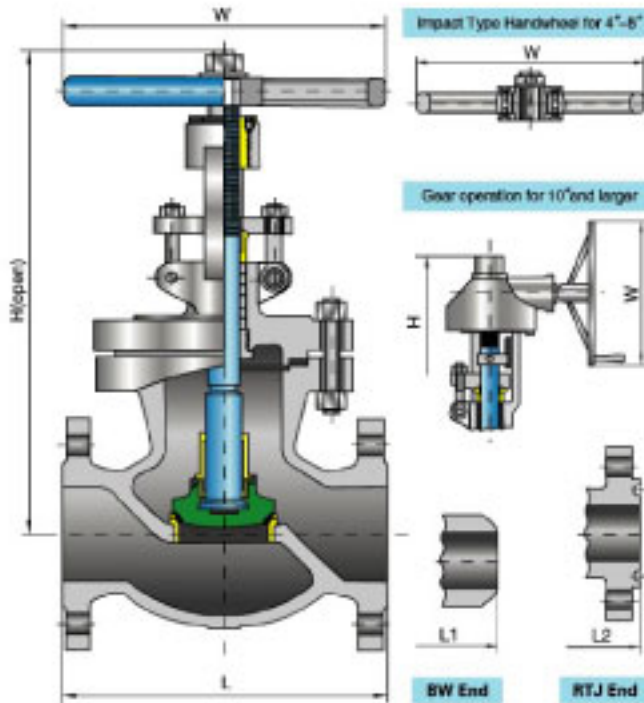


Cast Steel Bolted Bonnet Globe Valves

Class 600

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

Parts List



PART	MATERIALS		
Body	ASTM A216 WCB	ASTM A351 CF8	ASTM A351 CF8M
Seal ring	A105+STL	ASTM A351 CF8	ASTM A351 CF8M
Disc	WCB+13Cr	ASTM A351 CF8	ASTM A351 CF8M
Stem	ASTM A182 F8a	ASTM A182 F304	ASTM A182 F316
Disc nut	ASTM A216 WCB	ASTM A351 CF8	ASTM A351 CF8M
Bonnet bolt	ASTM A193 B7	ASTM A193 B8	ASTM A193 B8M
Bonnet nut	ASTM A194 2H	ASTM A194 8	ASTM A194 8M
Gasket	SS304+Graphite	SS304+Graphite	SS316+Graphite
Back seat	ASTM A182 F8a	ASTM A182 F304	ASTM A182 F316
Bonnet	ASTM A216 WCB	ASTM A351 CF8	ASTM A351 CF8M
Packing	Graphite	Graphite	Graphite
Gland eyebolt	ASTM A193 B7	ASTM A193 B8	ASTM A193 B8M
Eyebolt nut	ASTM A194 2H	ASTM A194 8	ASTM A194 8M
Eyebolt pin	ASTM A36	304 S.S.	316 S.S.
Gland	ASTM A182 F8a	ASTM A182 F304	ASTM A182 F316
Gland flange	ASTM A216 WCB	ASTM A351 CF8	ASTM A351 CF8M
Stem nut	ASTM A439 D2	ASTM A439 D2	ASTM A439 D2
Handwheel	Ductile Iron	Ductile Iron	Ductile Iron
Handwheel nut	Carbon steel	Carbon steel	Carbon steel

Features

- Face to face and end to end dimension: ASME B16.10
- Flange dimension: ASME B16.5
- Shell wall thickness: API 600
- B.W. end to ASME B16.25
- 8" and smaller valves have a one-piece bonnet and yoke design
- 10" and larger valves have a two-piece bonnet and yoke design.

Dimensions And Weights

Valve Size	in.	2	2 1/2	3	4	6	8	10	12	14	16
	mm	50	65	80	100	150	200	250	300	350	400
L-L1 (RF-BW)	in.	11.5	13	14	17	22	26	31	33	35	39
	mm	292	330	356	432	559	660	787	838	889	991
L2 (RTJ)	in.	11.62	13.12	14.12	17.12	22.12	26.12	31.12	33.12	35.12	39.12
	mm	295	333	359	435	562	663	791	841	892	994
H (open)	in.	16.75	19.75	20.5	24.38	34.88	36.69	41	50.38	70.88	76
	mm	425	502	521	620	886	932	1040	1280	1800	1930
W	in.	9.88	11.81	13.75	17.75	28.38	18.13	24	30	30	30
	mm	250	300	350	450	720	460	610	760	760	760
WT (kg)	RF	39	58	73	120	327	482	700	900	2700	3600
	BW	33	48	61	95	261	385	588	795	2510	3350