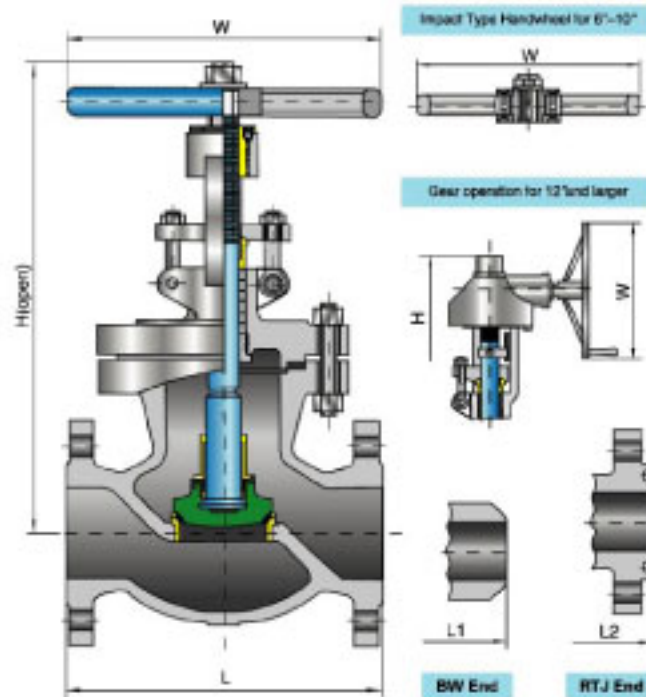


Cast Steel Bolted Bonnet Globe Valves

Class 300

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



Parts List

PART	MATERIALS		
Body	ASTM A216 WCB	ASTM A351 CF8	ASTM A351 CF8M
Seat ring	A105+STL	ASTM A351 CF8	ASTM A351 CF8M
Disc	WCB+13Cr	ASTM A351 CF8	ASTM A351 CF8M
Stem	ASTM A182 F6a	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 F6a	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 F6a	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.	1 1/2	2	2 1/2	3	4	5	6	8	10	12	14	16
	mm	40	50	65	80	100	125	150	200	250	300	350	400
L-L1 (RF-BW)	in.	9	10.5	11.5	12.5	14	15.75	17.5	22	24.5	28	33	34
	mm	229	267	292	318	356	400	444	559	622	711	838	864
L2 (RTJ)	in.	9.5	11.12	12.12	13.12	14.62	16.37	18.12	22.62	25.12	28.62	33.62	34.62
	mm	241	283	308	333	371	416	480	575	638	727	854	879
H (open)	in.	14.17	15.69	17.13	18.19	22.06	24.38	27.31	38.63	44.5	41.31	61.25	67
	mm	360	398	436	462	560	620	694	982	1130	1049	1556	1700
W	in.	7.88	7.88	9.88	9.88	13.75	15.75	17.75	22.06	34	18.13	24	24
	mm	200	200	250	250	350	400	450	560	860	610	610	610
WT (kg)	RF	26	31	43	57	86	130	188	280	385	724	1500	2200
	BW	21	26	36	44	68	110	138	228	329	618	1350	2000