

GLOBE VALVE (150# / 300#)

"Valtrix" make Globe Valves is a linear motion valve and are primarily designed to stop, start and regulate flow. The disc of a globe valve can be totally removed from the flowpath or it can compeletely close the flowpath.

Technical Data

Design & Manufacturing Std.: BS - 1873

 Testing & Inspection Std. : API 598 / BS - 5146

 End Connection : Flanged as per ANSI B 16.5

 Shell Wall Thickness : ANSI B 16.34

 Face to Face Dimensions : As per ANSI / B 16.10

Primary Service Rating & Test Pressure

CLASS	WORKING	TEMPERATURE	HYD. TEST PRESSURE			
CLASS	PRESSURE	TEMPERATURE	BODY	SEAT		
150	150 PSIG	500 °F	425 PSIG	300 PSIG		
300	300 PSIG	800 °F	1100 PSIG	800 PSIG		

Air Test - Seat 80 PSIG ±10 PSIG

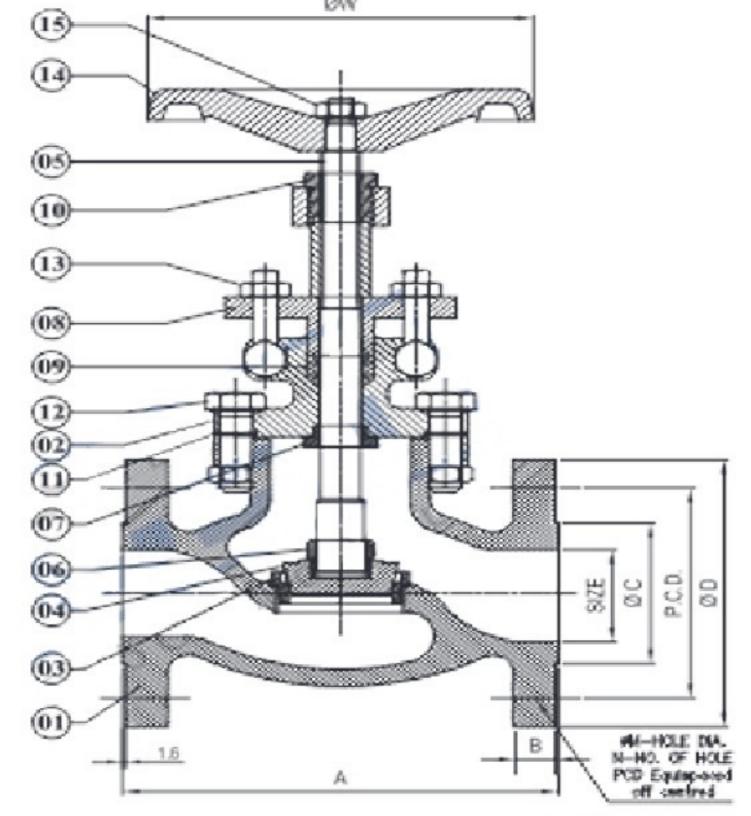
Sr. No.	Parts Name	Material	Qty.	
01	Body	ASTM A216 Gr. WCB / CF8 / CF8M	1	
02	Bonnet	ASTM A216 Gr. WCB / CF8 / CF8M	1	
03	Seat Ring	AISI 410 (13% CR) / S.S. 304 / 316	1	
04	Disc	AISI 410 (13% CR) / S.S. 304 / 316	1	
05	Stem	AISI 410 (13% CR) / S.S. 304 / 316	1	
06	Stem Nut	AISI 410 (13% CR) / S.S. 304 / 316	1	
07	Back Seat	AISI 410 (13% CR) / S.S. 304 / 316	1	
08	Gland	Carbon Steel	1	
09	Gland Packing	Metalic Wire Reinforced		
		Graphoil Asbestos		
10	Yoke Sleeve	S. G. Iron	1	
11	Bonnet Gasket	Asbestos Filter S. S. 304 / Spiral	1	
		Wounded / CAF		
12	Bonnet Stud & Nut	ASTM A 193 Gr. B7 /		
13	Eye Bolt & Nut	ASTM A 193 Gr. B7 /	2 Set	
14	Hand Wheel	S. G. Iron	1	
15	Hand Wheel Nut	Carbon Steel	1	

Dimensions 150#

(All Dimensions are in MM) Dimensions 300#

SIZE		0	de	do	cán a	M	DCD	divisi
MM	A	В	ØC.	ΨU	WIVI	14	PCD	øw
25	127	11	51	108	16	4	79.2	100
40	165	14.2	73	127	16	4	98.5	135
50	203	15.7	92	152	19	4	120.6	200
65	216	17.5	105	178	19	4	139.7	250
80	241	19	127	190.5	19	4	152.4	250
100	292	24	157	229	19	8	190.5	300
125	356	24	186	254	22	8	215.9	350
150	406	25	216	279	22	8	241.3	350
200	495	28.5	270	343	22	8	298.4	400
250	622	30	324	406	25	12	362	450
300	698	32	381	483	25	12	431.8	500
	MM 25 40 50 65 80 100 125 150 200 250	MM 25 127 40 165 50 203 65 216 80 241 100 292 125 356 150 406 200 495 250 622	MM A B 25 127 11 40 165 14.2 50 203 15.7 65 216 17.5 80 241 19 100 292 24 125 356 24 150 406 25 200 495 28.5 250 622 30	MM A B ØC 25 127 11 51 40 165 14.2 73 50 203 15.7 92 65 216 17.5 105 80 241 19 127 100 292 24 157 125 356 24 186 150 406 25 216 200 495 28.5 270 250 622 30 324	MM A B ØC ØD 25 127 11 51 108 40 165 14.2 73 127 50 203 15.7 92 152 65 216 17.5 105 178 80 241 19 127 190.5 100 292 24 157 229 125 356 24 186 254 150 406 25 216 279 200 495 28.5 270 343 250 622 30 324 406	MM A B ØC ØD ØM 25 127 11 51 108 16 40 165 14.2 73 127 16 50 203 15.7 92 152 19 65 216 17.5 105 178 19 80 241 19 127 190.5 19 100 292 24 157 229 19 125 356 24 186 254 22 150 406 25 216 279 22 200 495 28.5 270 343 22 250 622 30 324 406 25	MM A B ØC ØD ØM N 25 127 11 51 108 16 4 40 165 14.2 73 127 16 4 50 203 15.7 92 152 19 4 65 216 17.5 105 178 19 4 80 241 19 127 190.5 19 4 100 292 24 157 229 19 8 125 356 24 186 254 22 8 150 406 25 216 279 22 8 200 495 28.5 270 343 22 8 250 622 30 324 406 25 12	MM A B ØC ØD ØM N PCD 25 127 11 51 108 16 4 79.2 40 165 14.2 73 127 16 4 98.5 50 203 15.7 92 152 19 4 120.6 65 216 17.5 105 178 19 4 139.7 80 241 19 127 190.5 19 4 152.4 100 292 24 157 229 19 8 190.5 125 356 24 186 254 22 8 215.9 150 406 25 216 279 22 8 241.3 200 495 28.5 270 343 22 8 298.4 250 622 30 324 406 25 12 362





(All Dimensions are in MM)

Dimens	ions 30	0#				(All I	imensi	ons are	e in MiM			
SI	SIZE		В	de	do	øм	N	DCD	øw			
Inch	MM	Α	A	D	ØC	ØD	ועוש	N	PCD	W VV		
1"	25	203	17.5	51	124	19	4	89	135			
1.1/2"	40	229	20.5	73	155.5	22	4	114.3	200			
2"	50	267	22	92	165	19	8	127	200			
2.1/2"	65	292	25	105	190.5	22	8	149.3	200			
3"	80	317.5	28.5	127	209.5	22	8	168	300			
4"	100	356	32	157	254	22	8	200	350			
5"	125	400	35	186	279.4	22	8	235	350			
6"	150	444.5	36.5	216	317.5	22	12	269.7	400			
8"	200	559	41	270	381	25	12	330.2	550			
10"	250	622	47.5	324	444 5	28	16	387.4	600			
12"	300	711	51	381	521	32	16	150.8	600			