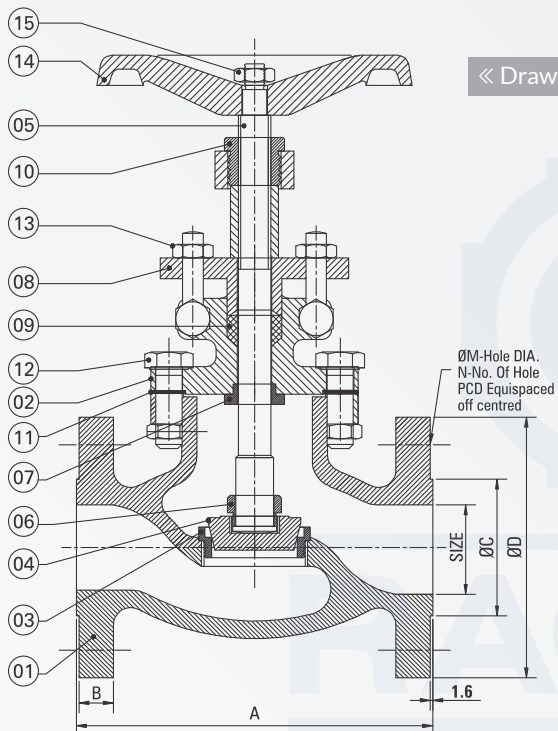


Globe Valves Flange End

GLOBE VALVE 150#

Technical Data

Design & Manufacturing Std:	BS 5351 / API 6 D
Testing & inspection Std:	API 598 / BS 5146
Face To Face:	As per ANSI B 16.11
End Connections:	Flange as per ANSI B 16.5



« Drawing



PRIMARY SERVICE RATING & TEST PRESSURE

Class	Hydro Test Pressure		Max. Temp.
	Body	Seat	
150	425 PSI	300 PSI	300°C
Air Test - Seat 80 PSI ± PSI			

GLOBE VALVE F/E 150#							
Size	A	B	ØC	ØD	ØM	N	PCD
25	127	11.1	51	108	16	4	79.2
40	165	14.2	73	127	16	4	98.5
50	203	15.7	92	152	19	4	120.5
65	216	17.5	105	178	19	4	140
80	241	19	127	190	19	4	152
100	292	24	157	229	19	8	190.5
125	356	24	186	254	22	8	216
150	406	25.4	216	279	22	8	241
200	495	28.4	270	343	22	8	298
250	622	30.2	324	406	25	12	362
300	698	31.7	381	483	25	12	432

S. N.	Parts Name	Material	Qty
01	Body	CF8/CF8M/C. I./C. S.	1
02	Bonnet	CF8/CF8M/C. I./C. S.	1
03	Seat Ring	CF8/CF8M/C. I./C. S.	1
04	Globe	CF8/CF8M/AISI 410 (13%CR)	1
05	Stem	CF8/CF8M/AISI 410 (13%CR)	1
06	Stem Nut	S.S./AISI 410 (13% CR)	1
07	Bonnet Bush	S.S./AISI 410	1
08	Gland	S.S./Carbon Steel	1
09	Gland Packing	Metallic Wire Renifored Graph Oil	-
10	Yoke Sleeve	Cast Steel/ Ni-resist	1
11	Bonnet Gasket	Spiral Wound Metallic/CAF	1
12	Bonnet Stud & Nut	S.S./M.S.	-
13	Eye Bolt & Nut	S.S./M.S.	2
14	Hand Wheel	Cast Iron/S.G. Iron	1
15	Hand Wheel Nut	Cast Steel	1

Note: (1) All Dimension are in mm
(2) Tolerance ± 3 mm