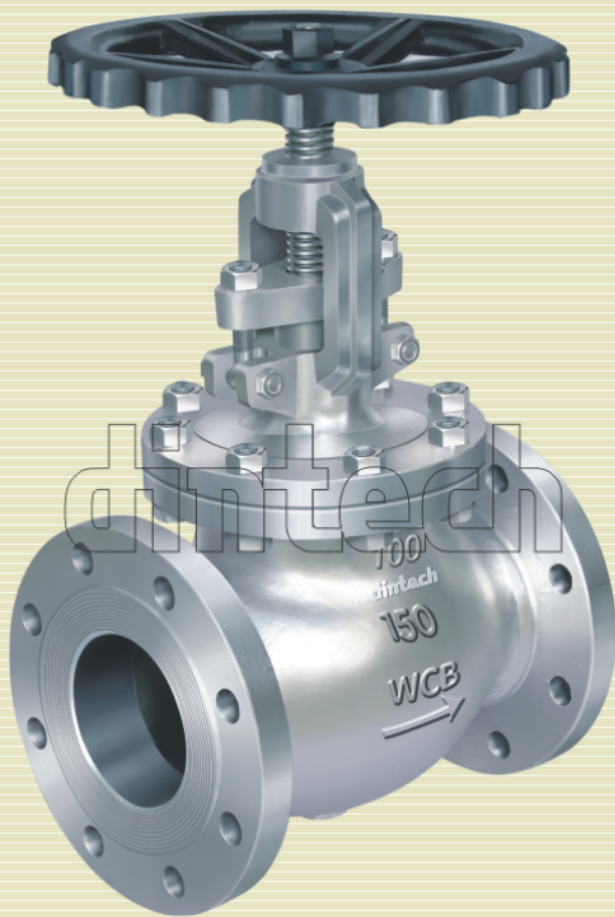


ASA Globe Valve - 150# / 300# / 600#



Technical Data :

Manufacturing Std. : BS 1873
 Face to Face, End to End : ASME B16.10
 End Connection : Flanged Ends to ASME B16.5 RF
 : Butt Weld Ends to ASME B16.25
 Inspection and Testing Std. : BS 6755 (Part-1)

TEST PRESSURE				
TESTING	HYDRAULIC			PNEUMATIC
	150#	300#	600#	
BODY	425 PSIG	1100 PSIG	2175 PSIG	-
BACK SEAT	300PSIG	800 PSIG	1600 PSIG	-
SEAT	300PSIG	800 PSIG	1600 PSIG	80 PSIG

													@ 150#
SIZE	PORT	L	L1	H	H1	ØWh	ØD	b	Øg	ØJ	N	K:PCD	
25	25	127.0	127.0	220	232	175	107.9	11.17	50.8	15.75	4	79.25	
32	32	139.7	139.7	234	248	175	117.34	12.7	63.5	15.75	4	88.9	
40	38	165.1	165.1	260	276	200	127.0	14.22	73.0	15.75	4	98.55	
50	51	203.2	203.2	270	290	200	152.4	15.75	91.95	19.05	4	120.65	
65	64	215.9	215.9	298	320	250	177.8	17.53	104.65	19.05	4	139.7	
80	76	241.3	241.3	318	343	250	190.5	19.05	127.0	19.05	4	152.4	
100	102	292.1	292.1	378	410	350	228.6	23.88	157.23	19.05	8	190.5	
125	127	355.9	355.9	390	430	350	254.0	23.88	185.67	22.35	8	215.9	
150	152	406.4	406.4	435	480	400	279.4	25.4	216.0	22.35	8	241.3	
200	203	495.3	495.3	523	582	480	342.9	28.45	269.75	22.35	8	298.45	
250	254	622.3	622.3	627	700	480	406.4	30.23	323.85	25.4	12	360.95	
300	305	698.5	698.5	740	825	600	482.6	31.75	380.0	25.4	12	431.8	

P. NO.	Qty.	Nomenclature	Material
19	1	Handwheel Nut	Carbon Steel
18	1	Handwheel	Ductile Iron / Cast Iron / WCB
17	2	Gland Lug Bolts & Nuts	Carbon Steel
16	2	Gland Eye Bolts & Nuts	Carbon Steel
15	Req.	Bonnet Nuts	ASTM A194 Gr. 2H
14	Req.	Bonnet Studs	ASTM A193 Gr. B7
13	1	Bonnet Gasket	Asbestos Filler SS 304 Sprial Wounded / CAF
12	6min	Stem packing	Metallic Wire Reinforced Asbestos / Graphoil
11	2	Grub Screw	Carbon Steel / SS 304
10	1	Yoke Bush	NI-Resist-AATM A439 Gr. D2C or Eqv.
9	1	Gland Flange	Carbon Steel
8	1	Gland Bush	AISI 410
7	1	Back Seat Bush	AISI 410
6	1	Stem	AISI 410
5	1	Seat Rings	AISI 410 / ASTM A217 Gr. Ca15 / CS + 13 Cr. Facing
4	1	Disc Nut	AISI 410
3	1	Disc	SS 410 / ASTM A217 Gr. Ca 15 / WCB + 13 Cr. Facing
2	1	Bonnet	ASTM A216 Gr. WCB
1	1	Body	ASTM A216 Gr. WCB

