

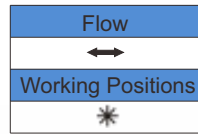
MODEL : GBV-201 Class 150 Cast Steel [ASME Globe Valve]



Connection : Flange ANSI 150

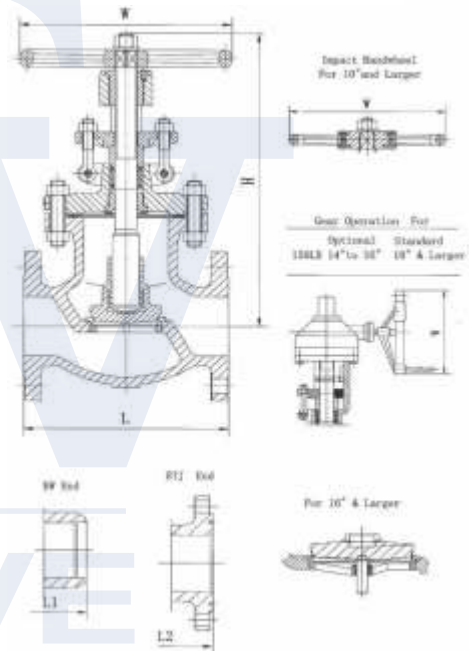
DESCRIPTION

Design	: BS 1873
Face to face	: ASME B16.10
Flanges	: ASME B16.5 BW ENDS TO ASME B16.25
Testing	: API 598 API 6D BS 6755
Rating P-T	: ASME B16.34
Suitable Medium	: W.O.G



STANDARD MATERIALS OF PARTS

Parts	Materials
*Body	ASTM A216-WCB
*Bonnet	ASTM A216-WCB
*Stem	ASTM A182-F6a
*Disc	ASTM A105+Cr13 Overlay ASTM A182-F6a(6" & smaller)
Yoke sleeve	ASTM A439 D-2
Gland flange	ASTM A216-WCB
Handwheel	Ductile iron
Impact block	Carbon steel
Retain plate	Carbon steel
*Seat ring	ASTM A105+STL Overlay
Disc nut	ASTM A276-420
*Back seat	ASTM A276-420
*Gland	ASTM A276-420
Gasket	Spiral wound graphite
Packing	Graphite
Yoke	ASTM A216-WCB
*Bonnet stud/nut	ASTM A193-B7/ASTM A194-2H
Gland bolt/nut	ASTM A193-B7/ASTM A194-2H
Spacer ring	ASTM A276-420
Stem washer	ASTM A276-420
Grease fitting	Steel



DIMENSIONS AND WEIGHTS

*Optional : SS304 | SS316

150#	NPS	in	2	2 1/2	3	4	5	6	8	10	12	14	16	18
	DN	mm	50	65	80	100	125	150	200	250	300	350	400	450
L-L1 (RF-BW)	in	8	8.5	9.5	11.5	14	16	19.5	24.5	27.5	31	36	38.5	
	mm	203	216	241	292	356	406	495	622	699	787	914	978	
L2 (RTJ)	in	8.5	9.0	10.0	12.0	14.5	16.5	20.0	25.0	28.0	31.5	36.5	39	
	mm	216	229	254	305	368	419	508	635	711	800	927	991	
W	in	8	10	10	12	14	14	16	20	20	22	26	24	
	mm	200	250	250	300	350	350	400	500	500	560	650	610	
H (open)	in	13.3	14.7	15.6	18.7	19.6	20.6	23.1	29.1	33.9	37.4	39.2	44.9	
	mm	338	373	396	476	497	524	588	738	862	950	994	1140	
WT (KG)	RF	21	28	35	58	82	100	160	253	398	550	724	1400	
	BW	17	20	27	47	71	86	138	219	362	491	650	1250	

Specification is subject to change without prior notice