

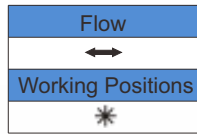
MODEL : GBV-201 Class 300/600 Cast Steel | ASME Globe Valve |



Connection : Flange ANSI 300 | 600

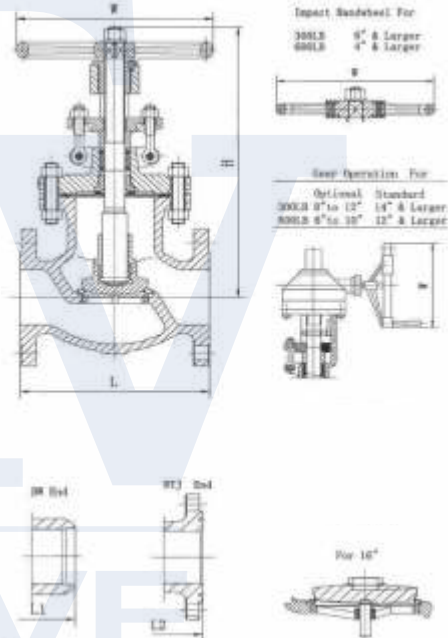
DESCRIPTION

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 for	: 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



Optional : SS304 | SS316

DIMENSIONS AND WEIGHTS

	NPS DN	DIMENSIONS (in/mm)											
		2 50	2 1/2 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	
300#	L-L1 (RF-BW)	10.5 267	11.5 292	12.5 318	14 356	15.75 400	17.5 445	22 559	24.5 622	28 711	33 838	34 864	
	L2 (RTJ)	11.12 283	12.12 308	13.12 333	14.62 371	16.37 416	18.12 460	22.62 575	25.12 638	28.62 727	33.62 854	34.62 879	
	W	8 200	10 250	10 250	14 350	18 450	20 500	22 560	24 600	26 650	26 610	24 610	
	H (open)	13.9 353.5	15.3 388.5	16.6 420.5	19.5 495.5	22.7 576.5	26.6 674.5	35.9 911.5	37.4 949	40.6 1032	44.5 1130	51.6 1310	
	WT (KG)	25 19	38 29	49 38	76 58	125 104	168 137	282 237	385 319	724 632	1125 975	1650 1450	
	L-L1 (RF-BW) (RTJ)	11.5 292	13 330	14 356	17 432	20 508	22 559	26 660	31 787	33 838	35 889	39 991	
600#	L2 (RTJ)	11.62 295	13.12 333	14.12 359	17.12 435	20.12 511	22.12 562	26.12 663	31.12 790	33.12 841	35.12 892	39.12 994	
	W	10 250	10 250	14 350	18 450	20 500	22 560	24 600	28 700	24 610	24 610	30 762	
	H (open)	15.6 396.5	17.6 444	19.5 495.5	23.6 599	27.6 700	31.1 791	39.9 1014	46.5 1180	55 1397	57.1 1450	63.4 1610	
	WT (KG)	36 29	50 40	78 64	120 91	187 142	284 227	543 460	700 562	900 739	1620 1330	2160 1750	

Specification is subject to change without prior notice