

## ANSI CLASS 600 CAST STEEL GLOBE VALVE

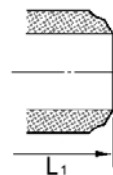
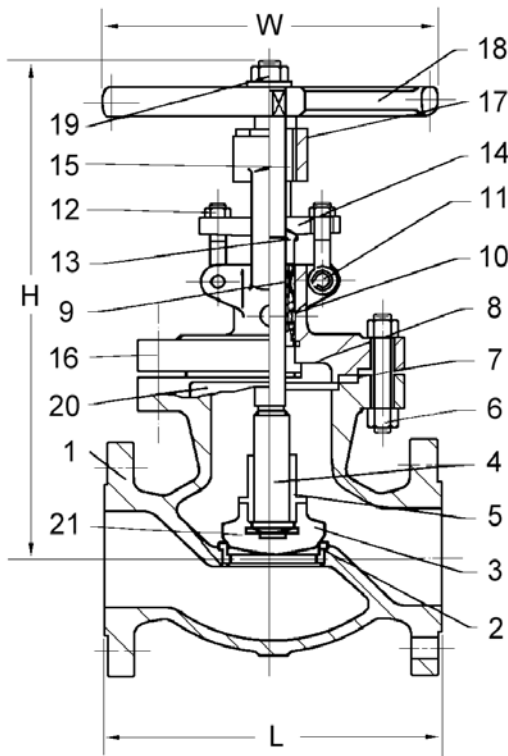
**FIG. 276-CS-600** Class 600, Flanged ends, bolted bonnet, WCB body & bonnet, 13Cr/HF trim.



Flange dimensions: ANSI B16.5  
 Butt weld dimensions: ANSI B16.25  
 Face-to-Face dimensions: ANSI B16.10  
 Testing: API 598  
 Design: API 600

**Materials:**

No.	Part Name	Specification
1	Body	A216 WCB
2	Seat ring	A105 HF
3	Disc	A276 – 410, 420
4	Stem	A276 – 410, 420
5	Disc nut	A276 – 420, 420
6	Stud/nut	B7/2H
7	Gasket	304SS Wound Grafoil
8	Back seat	A276 – 410, 420
9	Packing	Grafoil
10	Lantern*	A276-410, 420
11	Pin	Carbon steel
12	Eye bolt/nut	B7/2H
13	Gland	A276-410, 420
14	Gland flange	Carbon steel
15	Stem nut	D2
16	Bonnet	A216 WCB
17	Set screw	Carbon steel
18	Handwheel	Ductile iron
19	Handwheel nut	Carbon steel
20	Nameplate	321SS
21	Thrust plate	A276-420



**Dimensions:**

Size		L – L1 (RF/BW)		H (open)		W		Weight RF		Weight BW	
in	mm	in	mm	in	mm	in	mm	lb	kg	lb	kg
2	50	11½	282	16¼	425	9⅞	250	86	39	73	33
2½	65	13	330	19¼	502	11 13/16	300	128	58	106	48
3	80	14	356	20½	521	13¼	350	161	73	134	61
4	100	17	432	24⅞	620	17¼	450	264	120	209	95
6	150	22	559	34⅞	886	22	560	719	327	574	261
8	200	26	660	36 11/16	932	18⅞	460	1060	482	847	385
10	250	31	787	41	1040	24	610	1540	700	1294	588
12	300	33	838	50⅞	1280	30	760	1980	900	1749	795