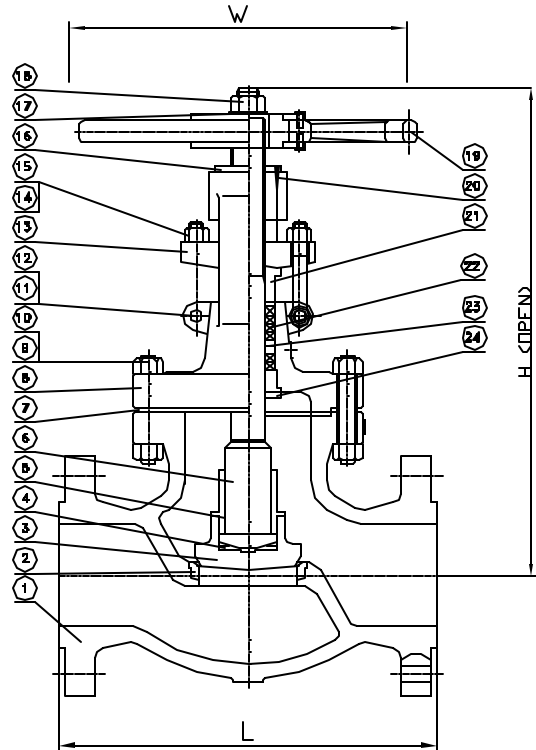


Cast Steel Globe Valve

Class 600 Flanged (2" to 12") - 60FGLW

Class 600 Butt Weld (2" to 12") - 60BGLW

NO.	PART NAME	MATERIAL
1	BODY	A216 WCB
2	SEAT	A105+HF
3	DISC	WCB+F6
4	THRUST PLATE	A276 430
5	DISC COVER	SS-410
6	STEM	A182 F6
7	GASKET	Spiral Wound SS/Graphite
8	BONNET	A216 WCB
9	BOLT	A193 B7 Steel
10	NUT	A194 2H Steel
11	PIN	A29 1D35 Steel
12	SPLIT PIN	A570 Gr.A
13	GLAND	A216 WCB
14	EYE BOLT	A193 B7 Steel
15	EYE NUT	A194 2H Steel
16	STEM NUT	D-2 Ductile Iron
17	GASKET	SS-410
18	NUT	A29 1D35 Steel
19	HANDWHEEL	Ductile Iron
20	SCREW	A29 1D35 Steel
21	PACKING GLAND	SS-410
22	PACKING	Graphite
23	DISTANCE RING	SS-410
24	BACK SEAT	SS-410



Davis cast steel valves comply with the following applicable specifications: ANSI B16.10, ANSI B16.5, API 6D: Tested to API 598

Working Pressure: 1480 WOG
 Body Testing Pressure: 2220 psi
 Seat Testing Pressure: 1628 psi
 Air Testing Pressure: 80 psi

NPS d	in	2	2-1/2	3	4	6	8	10	12
	mm	51	64	76	102	152	200	248	298
L (RF & BW)	in	11.5	13	14	17	22	26	31	33
	mm	292	330	356	432	559	660	787	838
H (open)	in	16.73	19.76	20.51	24.41	34.88	36.89	40.94	50.39
	mm	425	502	521	620	886	932	1040	1280
W	in	9.84	11.81	13.78	17.72	22.05	18.11	24.02	29.92
	mm	250	300	350	450	560	460*	610*	760*
WT (Lbs)	RF	86	128	161	265	721	1063	1543	1984
	BW	73	106	136	209	575	849	1296	1753

* Manual gear operator is recommended.

