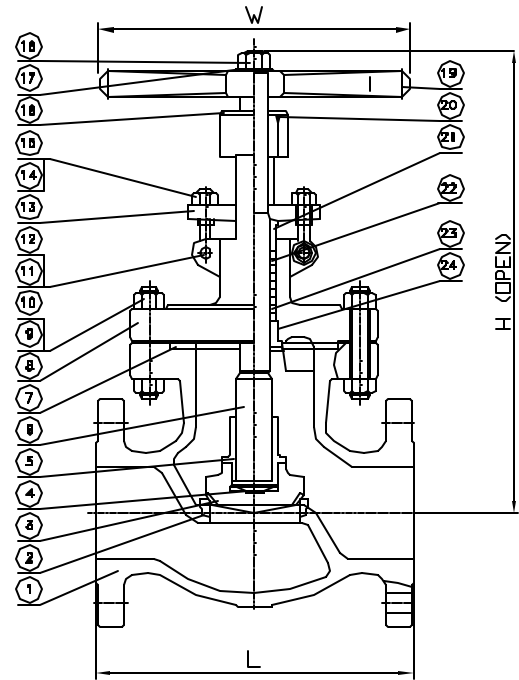


Cast Steel Globe Valve

Class 150 Flanged (2" to 16") - 15FGLW

Class 150 Butt Weld (2" to 16") - 15BGLW

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	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: 285 WOG
 Body Testing Pressure: 428 psi
 Seat Testing Pressure: 314 psi
 Air Testing Pressure: 80 psi

NPS d	in	2	2-1/2	3	4	5	6	8	10	12	14	16
	mm	51	64	76	102	127	152	203	254	305	337	387
L (RF & BW)	in	8	8.5	9.5	11.5	14	16	19.5	24.5	27.5	31	36
	mm	203	216	241	292	356	406	495	622	698	787	914
H (open)	in	13.43	14.45	14.76	19.02	21.14	20.35	23.23	29.69	37.05	38.03	42.72
	mm	341	367	375	483	537	517	590	754	941	966	1085
W	in	7.87	9.84	9.84	11.81	11.81	13.78	15.75	17.72	25.20	25.20	Gear*
	mm	200	250	250	300	300	350	400	450	640	640	Gear*
WT (Lbs)	RF	49	64	93	141	170	232	340	635	1118	1360	1766
	BW	42	55	75	108	143	181	289	549	948	1279	1682

* Manual gear operator is recommended.

