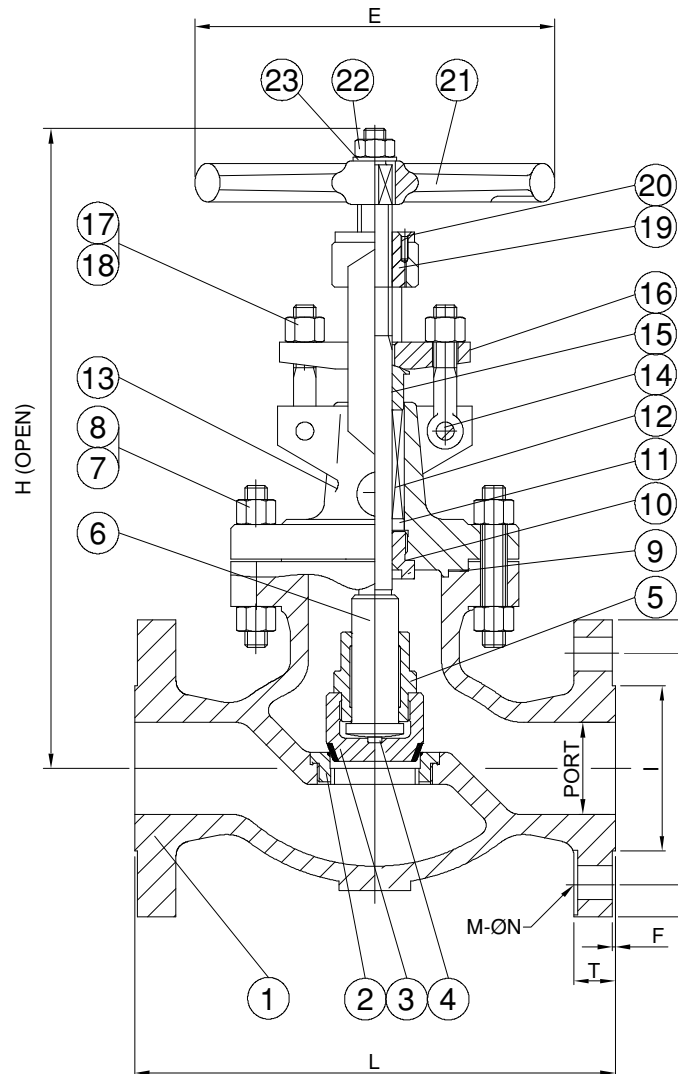


150# Carbon Steel Globe Valve

Standard Materials

NO	PART NAME	MATERIAL
1	Body	ASTM A216 Gr. WCB
2	Seat Ring	ASTM A105 + Hard Faced
3	Disc	ASTM A216 Gr. WCB + 13% CR Faced
4	Disc Thrust Plate	ASTM A276 Type 410
5	Disc Nut	ASTM A276 Type 410
6	Stem	ASTM A182 F6
7	Bonnet Bolt	ASTM A193 Gr. B7
8	Bonnet Bolt Nut	ASTM A194 Gr. 2H
9	Gasket	Soft Iron + Graphite
10	Bonnet Bushing	ASTM A276 Type 410
11	Gasket Ring	ASTM A276 Type 410
12	Packing	Braided Graphite + DF Graphite Ring
13	Bonnet	ASTM A216 Gr. WCB
14	Eye Bolt Pins	Carbon Steel
15	Gland	ASTM A276 Type 410
16	Gland Flange	ASTM A216 Gr. WCB
17	Gland Eye Bolts	ASTM A307 Gr. B
18	Eye Bolt Nuts	ASTM A194 Gr. 2H
19	Yoke Sleeve	ASTM A439 Gr. D2
20	Screw	Carbon Steel
21	Handwheel	Malleable Iron
22	Handwheel Nut	Carbon Steel
23	Backing Ring	Carbon Steel



NOTES:

Design per API 600
 Pressure/Temperature Rating per ANSI B16.34
 Flange Dimensions per ANSI B16.5
 Face to Face Dimensions per ANSI B16.10
 Pressure Tested per API 598

Dimensions (Inches)

SIZE	2"	2-1/2"	3"	4"	6"	8"	10"	12"	
Port	1.969	2.520	3.150	3.937	5.906	7.874	9.843	11.811	
L	7.992	8.504	9.488	11.496	15.984	19.488	24.488	27.520	
H	13.780	14.449	15.945	17.323	20.197	24.016	28.740	36.339	
E	7.874	9.842	9.843	11.811	13.780	17.717	17.717	25.197	
Flange Dimensions	F	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
	G	6.0	7.0	7.5	9.0	11.0	13.5	19.0	
	I	3.62	4.13	5.00	6.19	8.50	10.62	15.00	
	J	4.75	5.50	6.00	7.50	9.50	11.75	17.00	
	T	0.75	0.89	0.94	0.94	1.00	1.12	1.19	1.25
	M	4	4	4	8	8	8	12	12
	N	0.75	0.75	0.75	0.75	0.88	0.88	1.00	1.00
Wt. (LBS)	49	64	93	133	223	355	679	904	