

Class 800 Forged Steel Globe Valve



FIG.# 4E-28FG08S/T/ST

Class 800 to 2500, OS & Y, Bolted Bonnet
Available in Socket Weld, Threaded and SW x Thrd connections

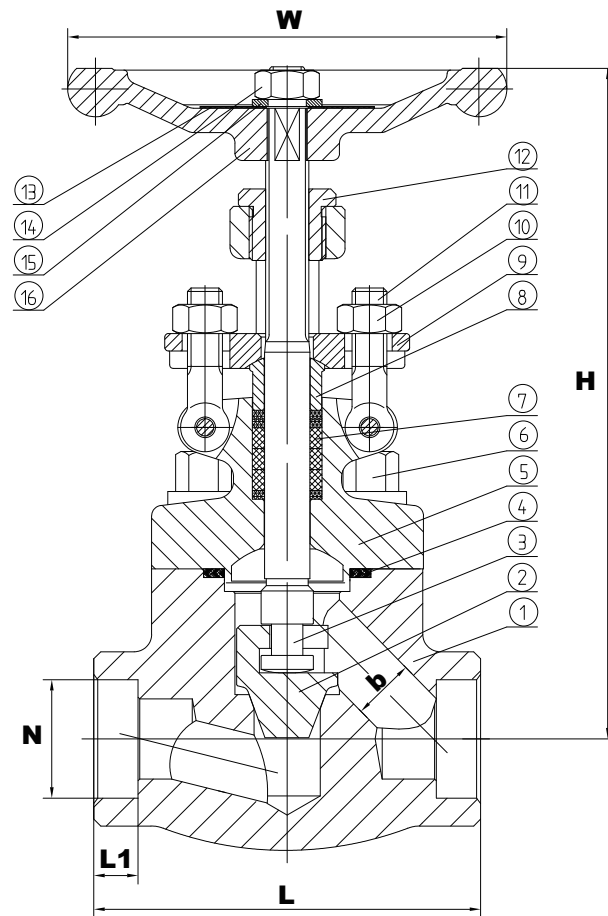
CLASS		800	
Test	Shell	21.4	MPa
	Seat	15.4	
	Backseat	15.4	
	Air	0.6	
Temperature: - 29°C (- 20°F) ~ 425°C (797°F)			
Medium: Water, Oil & Gas			

STANDARDS COMPLIANCE:

Design and Manufacture	API 602
Face to Face Dimensions	MFG'S
End Connection	Socket Weld Ends to ASME B16.11 Screwed Ends (NPT) to ASME B1.20.1 Butt Welding Edns to ASME B16.25
Pressure- Temperature	ANSI B16.34
Test & Inspect	API 598

MATERIAL LIST

No.	Part Name	Material
1.	Body	A105N+STL 6#
2.	Disc	A182 F6a
3.	Stem	A182 F6a
4.	Gasket	SS+Graphite
5.	Bonnet	A105N
6.	Hex. Bolt	A193 B7
7.	Packing	Flexible Graphite
8.	Gland	A276 410
9.	Gland Flange	A105
10.	Gland Nut	A194 2H
11.	Gland Eyebolt	A193 B7
12.	Yoke Nut	ASTM 1035
13.	Nameplate	SS304
14.	Bolt	CS
15.	Washer	Stainless Steel
16.	Handwheel	A197



DIMENSIONS & WEIGHT

SIZE	unit	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
L	inch	3.11	3.62	4.37	4.72	5.98	6.77
	mm	79	92	111	120	152	172
L1 (SW)	inch	0.39	0.51	0.51	0.51	0.51	0.63
	mm	10	13	13	13	13	16
NPT	inch	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
	mm	12.7	19.1	25.4	31.8	38.1	50.8
N (SW)	inch	0.86	1.07	1.33	1.68	1.92	2.41
	mm	21.8	27.2	33.9	42.7	48.8	61.2
H	inch	6.69	6.77	8.15	8.98	10.63	12.60
	mm	170	172	207	228	270	320
W	inch	3.78	3.78	4.72	6.14	6.14	9.84
	mm	96	96	120	156	156	250
Weight	LBS.	4.85	5.29	9.04	12.13	19.84	30.86
	Kgs.	2.2	2.4	4.1	5.5	9	14

NOTE:

1. Due to the continuous development of our products, specifications subject to change without notice.
2. In Dimension & Weight (SW) figures are for Socket Weld Valves only.