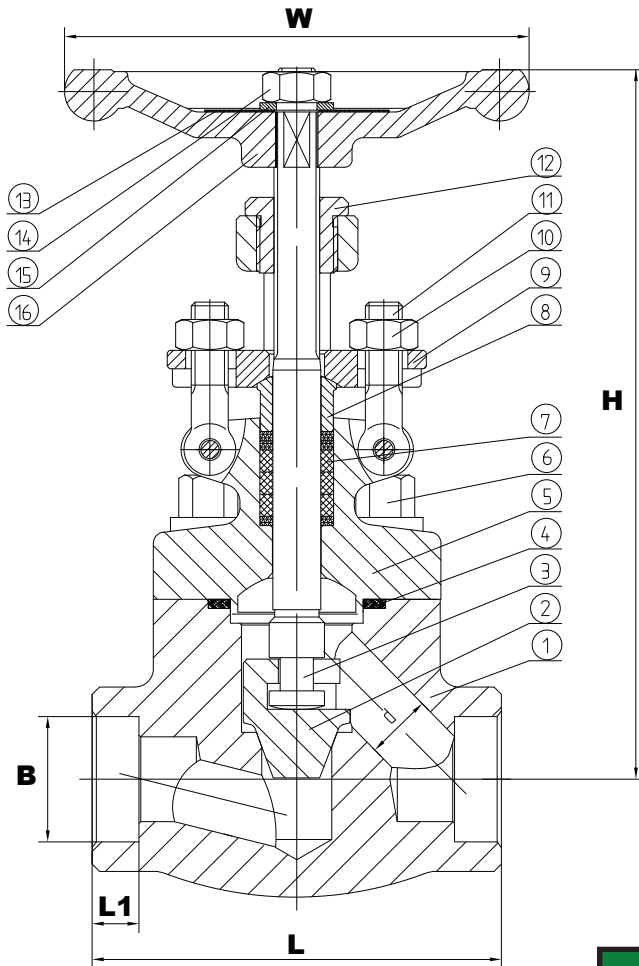


Class 800 Forged Steel Globe Valve



FIG.# 4E-28FGO8S

OS & Y, Bolted Bonnet, Socket Weld
Temperature -84°F to 797°F



STANDARDS COMPLIANCE:

Basic Design	API 602, ASME B16.34
Test Standard	API 598
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

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	inch	0.39	0.51	0.51	0.51	0.51	0.63
	mm	10	13	13	13	13	16
B	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

Weights are approximate and construction is subject to change without notice.