

Fig No: FGB-800

1/2"~ 2" DN15 ~ DN50

Description:

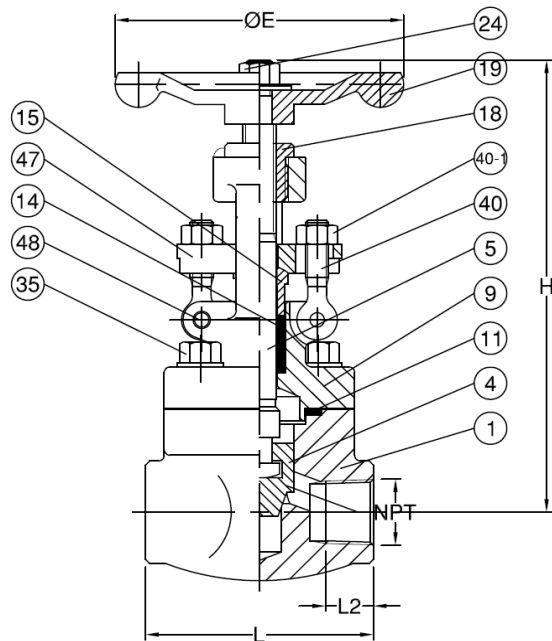
Our forged steel globe valves are made using ASTM standard forged materials, available in two designs: Bolted Bonnet or Welded Bonnet. Available in various body materials including A105, F304, F316 and special alloys (Alloy 20, Hastelloy, Duplex and Super Duplex). End Connections available include: Threaded, Socket Weld and Butt Weld ends. Spiral Wound gaskets is the standard however Ring Joint Gasket are available upon request.

Design and Specification:

Conform to API602,BS5352,and ASME B16.34.
 Tested according to API598
 Marking is per MSS SP-25.

Features

- Full Port or Conventional Port
- Outside Screw and Yoke
- Two piece self aligning packing gland
- Bolted bonnet with spiral-wound gasket,
- Integral backseat
- Socket weld Ends to ASME B16.11
- Screwed Ends (NPT) to ANSI/ASME B1.20.1



DIMENSION unit:mm

NPS	L2	L	E	H
1/2	15	76	100	155
3/4	18	92	100	165
1	18	106	125	185
1-1/4	19	120	160	220
1-1/2	19	140	160	225
2	25	144	180	260

DIMENSION unit:inch

NPS	L2	L	E	H
1/2	0.59	2.99	3.94	6.10
3/4	0.71	3.62	3.94	6.50
1	0.71	4.17	4.92	7.28
1-1/4	0.75	4.72	6.30	8.66
1-1/2	0.75	5.51	6.30	8.86
2	0.98	5.67	7.09	10.24

MATERIALS LIST

NO	Name	MATERIAL		
1	BODY(SEAT)	A105	A304(L)	F316(L)
4	DISC	A182 F6	A304(L)	F316(L)
11	GASKET	F304+GRAPHITE		F316+GRAPHITE
9	BONNET	A105	A304(L)	F316(L)
5	STEM	A182 F6	A304(L)	F316(L)
40	GLAND EYEBOLT	A193 B7	A193 B8	
40-1	GLAND NUT	A194 2H	A194 8	
18	YOKE NUT	A276 410		
19	HANDWHEEL	60-40-18		
24	H.W.NUT	A194 2H	A194 8	
15	GLAND	A276 410	A304(L)	F316(L)
47	GLAND FLANGE	A105	F304	
14	STEM PACKING	FLEXIBLE GRAPHITE		
48	PIN	F304		
35	BONNET BOLT	A193 B7	A193 B8	

Other Materials Also Available upon request