

FORGED STEEL GATE VALVES

Class 1500, Trim API No.5, 1/2"-2"

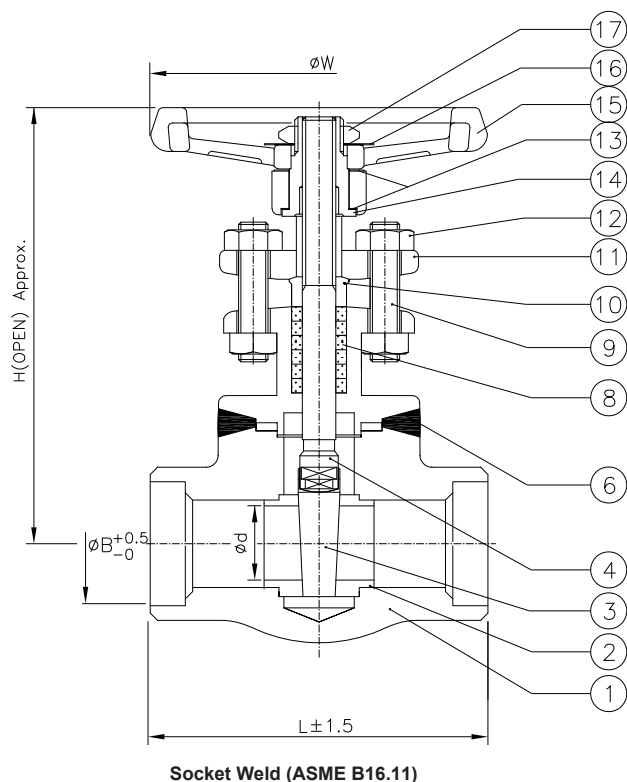


CONSTRUCTION IS AS FOLLOWS:

- Full Port or Conventional Port
- Outside Screw and Yokes (OS & Y)
- Two piece self aligning packing gland
- Seal welded bonnet
- Integral backseat
- Socket weld Ends to ANSI/ASME B16.11
- Screwed Ends (NPT) to ANSI/ASME B1.20.1

DESIGN CONSTRUCTION & SPECIFICATIONS

Forged steel globe valves conform to API 602, BS 5352, and ANSI B16.34. Each are tested according to API 598. and marking is per MSS SP-25.



Standard Material Specifications

No.	Part Name	Materials (ASTM)
1	Body	A182-F22
2	Seat Ring	A276-410 HF No.6
3	Wedge	A182-F6a HF No.6
4	Stem	A182-F6a
6	Bonnet	A182-F22
8	Gland Packing	Flexible Graphite
9	Gland Bolt	A193-B16
10	Gland	A276-410
11	Gland Flange	A182-F22
12	Gland Nut	A194-4
13	Sleeve Washer	Stainless Steel
14	Stem Sleeve	A276-410
15	Handwheel	A197
16	Nameplate	SS 304
17	H/W Nut	A194

Dimensions (mm)

NPS (inch)	H	L	ØW	Ød	ØB	C
1/2"	162	92	100	9.5	21.8	10
3/4"	197	111	120	12.7	27.2	13
1"	219	120	150	17.5	33.9	13
1-1/4"	243	120	150	23	42.7	13
1-1/2"	281	140	150	28.6	48.8	13
2"	315	178	220	36.5	61.2	16