



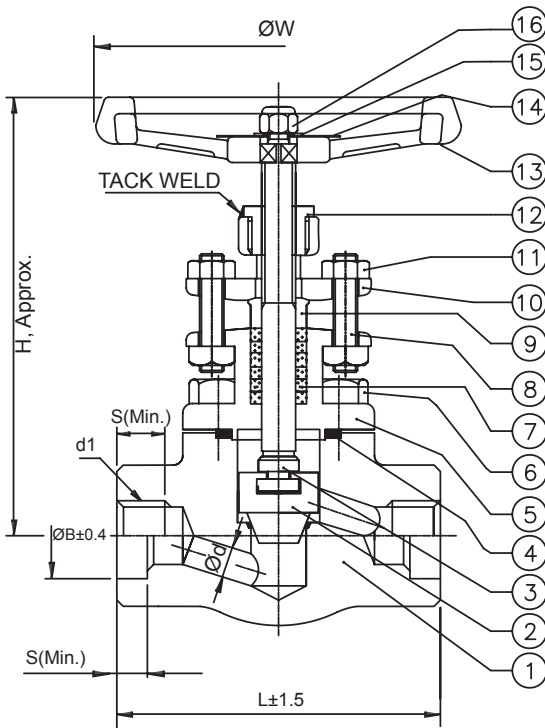
Globe Valve 150 - 800 lb.

### Construction is as follows:

- Conventional Port (Full Port also available)
- Outside Screw and Yokes (OS & Y)
- Two piece self aligning packing gland
- Bolted bonnet with spiral-wound gasket
- 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 ANSI B16.34 / Each are tested according to API 598 and marking is per MSS SP-25



### Standard Material Specifications

No.	Part Name	Materials
1	Body	A105
2	Disc	A182-F6a HF No.6
3	Stem	A182-F6a
4	Gasket	SPW 304+Graphite
5	Bonnet	A105N
6	Bonnet Bolt	A193-B7
7	Gland Packing	Flexible Graphite
8	Gland Bolt	A193-B8
9	Gland	A276-410
10	Gland Flange	A105N
11	Gland Nut	A194-2H
12	Yoke Bush	A276-410
13	Handwheel	A197
14	Nameplate	SS 304
15	H/W Washer	Stainless Steel
16	H/W Nut	A194-2H

### Dimensions (mm)

NPS (inch)	NPT-F (ASME B 1.20.1)						Socket Weld (ASME B16.11)					
	H	L	$\varnothing W$	$\varnothing d$	d1	S	H	L	$\varnothing W$	$\varnothing d$	$\varnothing B$	C
1/2"	172	79	100	10	1/2 NPT	13.6	172	79	100	10	21.8	10
3/4"	175	92	100	13	3/4 NPT	14	175	92	100	13	27.2	13
1"	205	111	120	17.5	1 NPT	17.4	205	111	120	17.5	33.9	13
1-1/4"	233	118	150	22.5	1-1/4 NPT	18	233	118	150	22.5	42.7	13
1-1/2"	235	140	150	28.6	1-1/2 NPT	18.4	235	140	150	28.6	48.8	13
2"	282	172	180	36.5	2 NPT	19.2	282	172	180	36.5	61.2	16

\*last updated 03/16