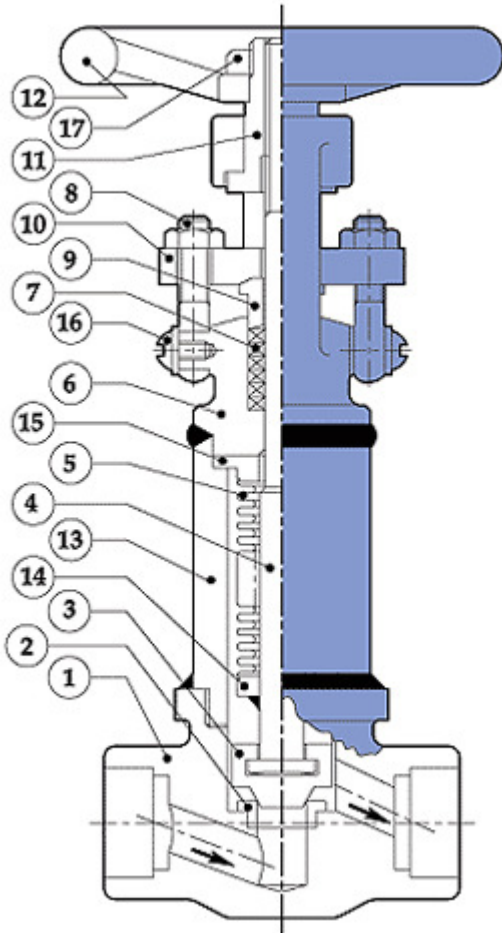


## Forged Bellow Sealed Globe Valve (Socket Weld END)



### TECHNICAL DATA

- Valve Designed to BS-5352 (Reduced Bore)
- Valve Tested to API-598 / BS-5146
- Socket Weld Ends as per ANSI-B-16.11
- Butt Weld End as per ANSI-B-16.25 with End Pups
- Screwed End as per ANSI-B-1.20.1 (NPT)
- End to End as per manufacturers spec.

### ACCESSORIES

- Hand Wheel Locking Arrangement
- Extended Stem Design
- Actuator Mounted Valve

### NOTES

- Valve upto 40mm NB are from forging
- Optional Full port Design upto 40mmNB
- Also Manufactured in ASTM-A 182 Gr.F304I / F316I
- Optional Stellite Seat & Plug
- Optional Screwed Ends (BSP / NPT)
- Optional Butt Weld Ends
- Optional Socket Weld Ends
- Alternate Bellow Material : HC-276 / Inconel-625

SR.No.	PARTS	MATERIAL
1	BODY	A-105
2	SEAT RING	AISI-410
3	PLUG	AISI-410
4	STEM	AISI-410
5	BELLOW	AISI-321 / 316Ti
6	BONNET	A-105
7	GLAND PACKING	GRAPHITED ASBESTOS
8	EYE BOLT & NUT	C.S.
9	GLAND BUSH	AISI-410
10	GLAND FLANGE	A-105 / C.S.
11	YOKE SLEEVE	Ni.RESIST
12	HAND WHEEL	C.S. FABRICATED
13	CYLINDER	C.S. FABRICATED
14	BELLOW COLLAR	AISI-304 / 316
15	TOP COLLAR	AISI-304 / 316
16	SCREW	STD.
17	HAND WHEEL NUT	C.S. / AISI-410

### Class 150 & 300

SIZE - NB (MM)	15	20	25	40
FACE TO FACE	85	90	110	145
SOCKET DIAMETER	21.72	27.05	33.78	48.64
SOCKET DEPTH	09.6	12.7	12.7	12.7

TEST PRESSURE	150 #	300 #
BODY ( HYD )	32 Kg/cm <sup>2</sup>	76 Kg/cm <sup>2</sup>
SEAT ( HYD )	23 Kg/cm <sup>2</sup>	55 Kg/cm <sup>2</sup>
SEAT ( AIR )	07 Kg/cm <sup>2</sup>	07 Kg/cm