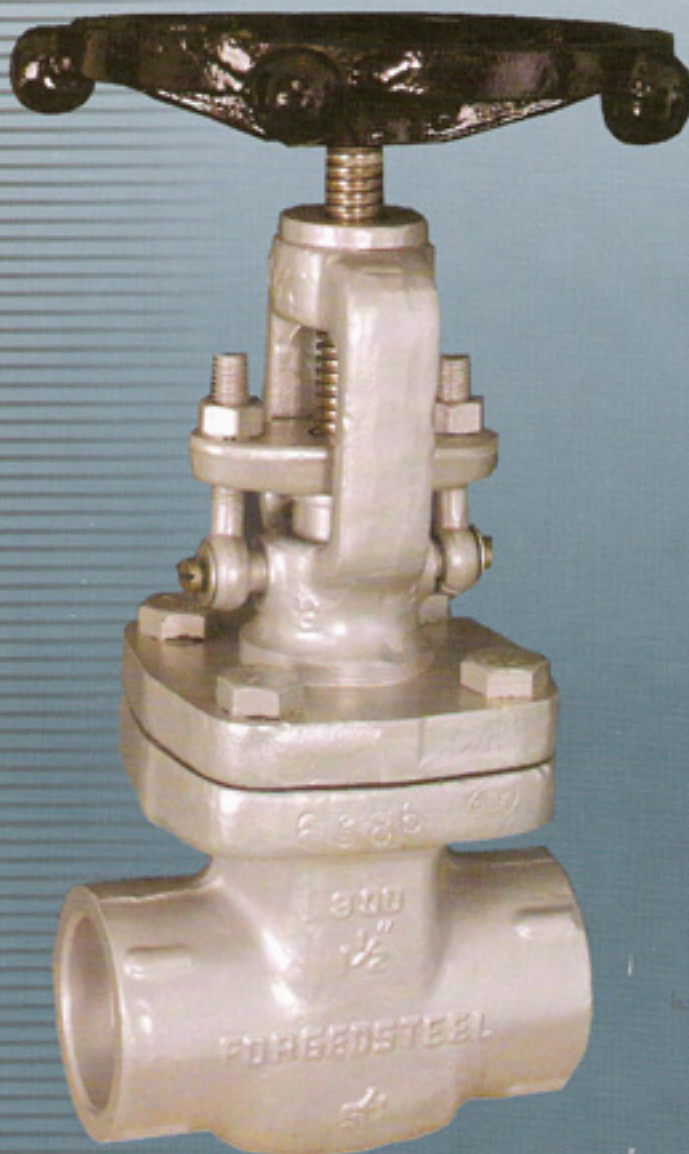
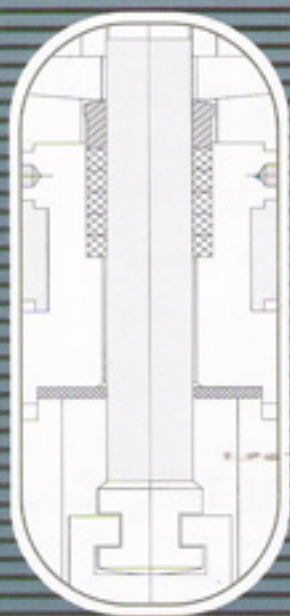


Gate - Globe - Check Valves



H.P. Valves Mfg. Co. INDIA

Forged Steel Valves

Gate - Globe - Check Valves

Screwed and socket weld ends as per A.P.I. / B.S., Outside screw and yoke,
Bottled Bonnet/Cover Size : 1/4" to 2.0" Class-800, 1500# & 2500#
Valve of forged steel (A-105), Forged Alloy Steel (F22/F11). Also available

Standard Material Specification

1 Body	ASTM A 105/F304/F316/F22
2 Bonnet	ASTMA 105/F304/F316/F22
3 Disc	AISA 410
4 Seating	AISI 410
5 Stem	AISI 410 + Hardened
6 Gland bush	AISI 410
7 Gland Flange	ASTMA 105
8 Back seat	Integral
9 Gland Packing	SS wire Reinforced Graphited Asbestos
10 Yoke nut	Ex 1A (Carbon Steel)
11 Gasket	Spiralwound SS 304 + CAF
12 Jointing Bolt	ASTMA 193 Gr. B7
13 Eye bolt	ASTMA 193 Gr. B7
14 Hand wheel	M.I. / CS / C.I

Specification

H.P. Forged Steel Valves are Manufactured to following specifications :

Manufacturing Standard

A) A.P.I. 602 B) BS 5352 C) As per customer's requirements.

Ends Connection : * Screwed to ANSI B2 - 1 or BS 21/IS 554

* Socket weld ends. Sch.80, ANSI B16. 11/IS 4712

* Butt-weld to ANSI B 16.25

Testing : API 598

Special Fetures :

- ✦ To avoid downtime, buy H.P. Forged steel Valves to withstand the stress of high temperature and pressures.
- ✦ H.P. Valves with Square body/bonnet design is robust.
- ✦ H.P. Valve is fitted with spiral wound gasket which is fully retained by a pilot on the bonnet.
- ✦ H.P. Valves have seats and wedges/plugs hardened to resist wear and tear.

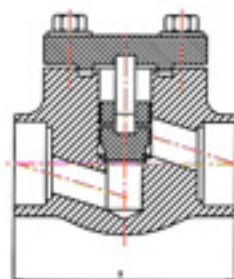
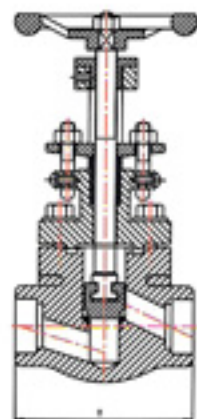
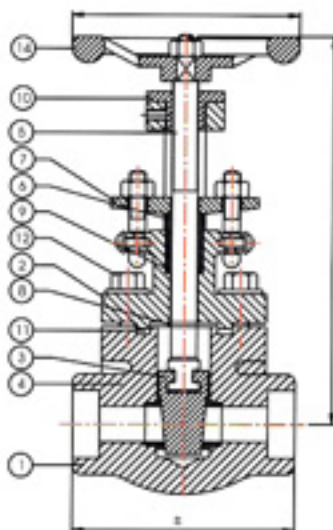
Dimensions :

Size in mm	B± 1.5	Approx. Height in mm		Hand wheel (Ø c)
		Close(D)	Open(E)	
10	85	160	170	90
15	85	160	170	90
20	92	170	180	90
25	104	185	195	90
40	127	260	275	145
50	140	255	280	145

Testing Pressure

Hyd. Test Pressure	Body	3000 P.S.I
	Seat	2200 P.S.I
Air Test Pressure	Body	80 P.S.I
	Seat	80 P.S.I

Due to constant improvements, modifications are made by our Engineering Dept. To give you a Better Product.



H.P. Valves Mfg. Co

Manufacturers : Industrial Valves

7/A, Bansidhar Estate, Bardolpura,

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