

1042 Bronze Globe Steam Stop Valve (Flanged) I.B.R.

Salient Features

- Flanged Ends to BS 10 Table 'H'.
- Straight Pattern, Screwed in Bonnet, Inside Screw, Rising Stem.
- Provision for re-packing under pressure.
- Handwheel Operated.
- Premium Quality Lubricated Gland Packing.
- Renewable 13% Cr. Stainless Steel (SS 410) working parts.
- Heat treated body seat ring and disc for extended life.

Test Pressure (Hydrostatic) :

Shell : 35.15 kg/cm²g (500 psig)

Working Pressure (Steam) : 17.58 kg/cm²g (250 psig)

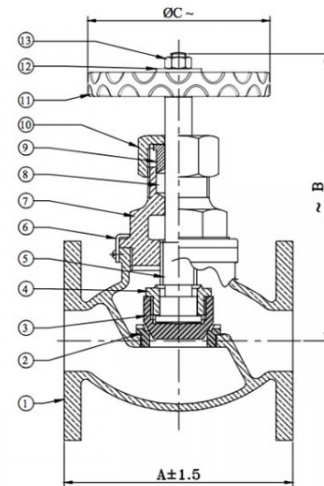
Maximum Working Temperature : 225°C

Suitable For

Steam, Water

Materials

P.No.	Name of Part	Material of Construction	Specification	Quantity
1	Body	Bronze	IBR 282 (a) (IV) Gr. B	1
2	Body Seat Ring	Stainless Steel	ASTM A276 Type 410	1
3	Disc	Stainless Steel	ASTM A276 Type 410	1
4	Disc Nut	Bronze	IBR 282 (a) (IV) Gr. B	1
5	Stem	Stainless Steel	ASTM A276 Type 410	1
6	Safety Lock	Brass Sheet	IS 410	1
7	Bonnet	Bronze	IBR 282 (a) (IV) Gr. B	1
8	Gland Packing	Asbestos	IS 4687	-
9	Gland	Bronze	IBR 282 (a) (IV) Gr. B	1
10	Gland Nut	Bronze	IBR 282 (a) (IV) Gr. B	1
11	Handwheel	Cast Iron	IS 210 Gr. FG 200	1
12	Washer	Carbon Steel	---	1
13	Nut	Carbon Steel	---	1



Sizes / Dimensions

Size (Inches)	Size (mm)	A ±1.5	B ~	ØC ~
1/2	15	102	115	90
3/4	20	114	115	102
1	25	127	130	102
1 1/4	32	140	160	127
1 1/2	40	152	168	127
2	50	178	185	150