

## 1041 Bronze Globe Steam Stop Valve (Screwed) I.B.R.

### Salient Features

- Screwed Female Ends to BSPT.
- 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/cm<sup>2</sup>g (500 psig)

Working Pressure (Steam) : 17.58 kg/cm<sup>2</sup>g (250 psig)

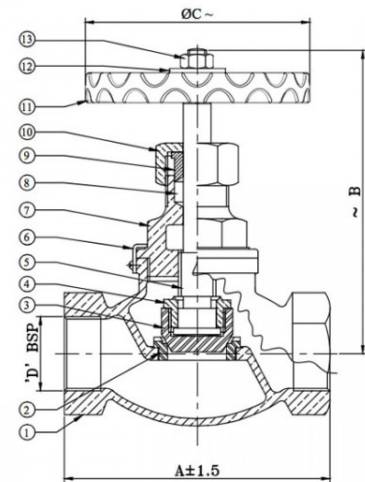
Maximum Working Temperature : 225°C

### 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 ~	D
1/2	15	83	115	90	1/2"
3/4	20	95	115	102	3/4"
1	25	111	130	102	1"
1 1/4	32	133	160	127	1 1/4"
1 1/2	40	152	168	127	1 1/2"
2	50	178	185	150	2"