

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 (S.S 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)

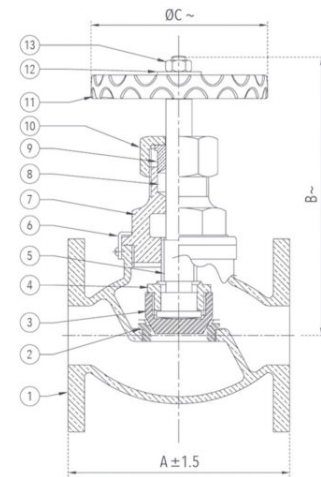
Maximum Working Temperature : 225°C

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 | 90 |
| 1 | 25 | 127 | 130 | 102 |
| 1 1/4 | 32 | 140 | 160 | 127 |
| 1 1/2 | 40 | 152 | 168 | 127 |
| 2 | 50 | 178 | 185 | 150 |