

1032 Bronze Union Bonnet Globe Valve (Flanged)

Salient Features

- Flanged Ends to BS 10 Table 'F'.
- Screwed on Bonnet, Rising Stem.
- Provision for re-packing under pressure.
- Renewable 13% Cr. Stainless Steel (S.S 410) working parts.
- Handwheel Operated.

Test Pressure (Hydrostatic) :

Shell : 35 kg/cm²g (500 psig)

Working Pressure (Steam) : 10.55 kg/cm²g (150 psig)

Maximum Working Temperature : 225°C

Suitable For

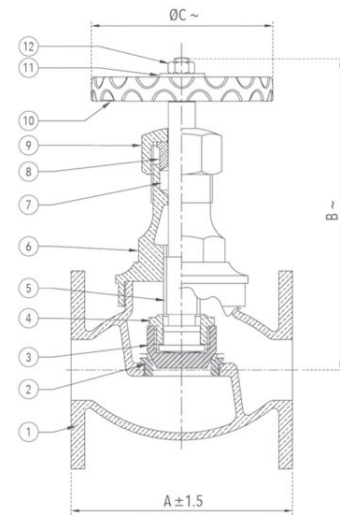
Steam, Water, Oil, Air*, Gases*

*Also available with PTFE Seating for Air and Gas applications, at a nominal extra price.



Materials

| P.No. | Name of Part | Material of Construction | Specification | Quantity |
|-------|----------------|--------------------------|--------------------|----------|
| 1 | Body | Bronze | IS 318 Gr. LTB 2 | 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 | IS 318 Gr. LTB 2 | 1 |
| 5 | Stem | Stainless Steel | ASTM A276 Type 410 | 1 |
| 6 | Bonnet | Bronze | IS 318 Gr. LTB 2 | 1 |
| 7 | Gland Packing | Asbestos | --- | - |
| 8 | Gland | Bronze | IS 318 Gr. LTB 2 | 1 |
| 9 | Gland Nut | Bronze | IS 318 Gr. LTB 2 | 1 |
| 10 | Hand Wheel | Cast Iron | IS 210 Gr. FG 200 | 1 |
| 11 | Washer | Carbon Steel | --- | 1 |
| 12 | Nut | Carbon Steel | --- | 1 |



Sizes / Dimensions

| Size (Inches) | Size (mm) | A ±1.5 | B ~ | ØC ~ |
|---------------|-----------|--------|-----|------|
| 1/2 | 15 | 82 | 117 | 70 |
| 3/4 | 20 | 96 | 132 | 80 |
| 1 | 25 | 112 | 148 | 86 |
| 1 1/4 | 32 | 119 | 176 | 102 |
| 1 1/2 | 40 | 132 | 188 | 115 |
| 2 | 50 | 157 | 216 | 127 |
| 2 1/2 | 65 | 185 | 248 | 170 |
| 3 | 80 | 213 | 270 | 170 |
| 4 | 100 | 248 | 332 | 190 |