

1008 Bronze Ball Valve (Screwed)

Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Full Bore, Two Piece Design.
- Quarter Turn, Lever Operated.
- Provided with Stainless Steel Ball.
- Premium Quality PTFE Gland Packing and Seating.

Test Pressure (Hydrostatic) :
Shell : 25 kg/cm²g (350 psig)
Seat : 16 kg/cm²g (225 psig)
Maximum Working Temperature : 220°C

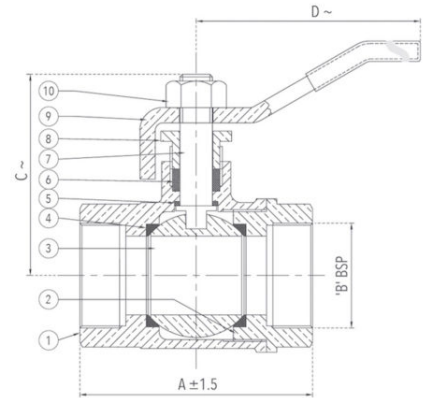
Suitable For

Water, Oil



Materials

| P.No. | Name of Part | Material of Construction | Specification | Quantity |
|-------|----------------|--------------------------|--|----------|
| 1 | Body | Bronze | IS 318 GR. LTB 2 | 1 |
| 2 | Bonnet | Bronze / Forged Brass | IS 318 GR. LTB 2 / IS 6912 Gr. FLB | 1 |
| 3 | Ball | Stainless Steel | ASTM A276 Type 304 / ASTM A351 Gr. CF8 | 1 |
| 4 | Body Seat Ring | PTFE | --- | 2 |
| 5 | Thrust Washer | PTFE | --- | 1 |
| 6 | Gland Packing | PTFE | --- | - |
| 7 | Stem | Stainless Steel | ASTM A276 Type 410 | 1 |
| 8 | Gland | Forged Brass | IS 6912 Gr. FLB | 1 |
| 9 | Lever | Mild Steel | --- | 1 |
| 10 | Nut | Carbon Steel | --- | 1 |



Sizes / Dimensions

| Size (Inches) | Size (mm) | A ±1.5 | B | C ~ | D ~ |
|---------------|-----------|--------|--------|-----|-----|
| 1/2* | 15* | 60 | 1/2" | 44 | 105 |
| 3/4* | 20* | 66 | 3/4" | 48 | 123 |
| 1* | 25* | 73 | 1" | 58 | 123 |
| 1 1/4 | 32 | 91 | 1 1/4" | 73 | 148 |
| 1 1/2 | 40 | 91 | 1 1/2" | 80 | 178 |
| 2 | 50 | 117 | 2" | 85 | 213 |
| 2 1/2 | 65 | 135 | 2 1/2" | 110 | 245 |
| 3 | 80 | 162 | 3" | 116 | 330 |
| 4 | 100 | 201 | 4" | 139 | 330 |

~ ±10

*Bonnet for Size 15, 20 and 25 is of Forged Brass.