

1085 Bronze Ball Valve with Integral Strainer (Screwed)

Salient Features

- Screwed Female Ends to BSP.
- Two Piece Design.
- Quarter Turn, Lever Operated for convenient operation.
- Stainless Steel (S.S 304) rust proof perforated sheet screen is provided in the strainer.
- Carbon Steel Powder Coated and Robust Lever.
- Most suitable for refrigeration and H.V.A.C applications.

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

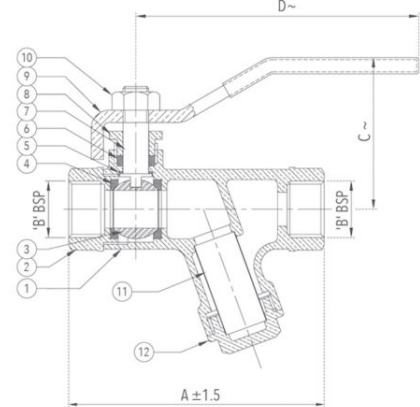
Suitable For

Water



Materials

| P.No. | Name of Part | Material of Construction | Specification | Qty. |
|-------|----------------|--------------------------|---------------------|------|
| 1 | Body | Bronze | IS 318 Gr. LTB 2 | 1 |
| 2 | Bonnet | Bronze | IS 318 Gr. LTB 2 | 1 |
| 3 | Ball | Stainless Steel | ASTM A 276 Type 304 | 1 |
| 4 | Body Seat Ring | PTFE | --- | 2 |
| 5 | Thrust Washer | PTFE | --- | 1 |
| 6 | Packing Ring | PTFE | --- | - |
| 7 | Stem | Stainless Steel | ASTM A 276 Type 410 | 1 |
| 8 | Gland | Brass | IS 6912 Gr. FLB | 1 |
| 9 | Lever | Carbon Steel | --- | 1 |
| 10 | Nut | Carbon Steel | --- | 1 |
| 11 | Screen | Stainless Steel | Type 304 | 1 |
| 12 | Bottom Cover | Bronze | IS 318 Gr. LTB 2 | 1 |



Sizes / Dimensions

| Size (Inches) | Size (mm) | A ±1.5 | B | C ~ | D ~ |
|---------------|-----------|--------|------|-----|-----|
| 1/2 | 15 | 92 | 1/2" | 50 | 104 |
| 3/4 | 20 | 107 | 3/4" | 60 | 121 |
| 1 | 25 | 119 | 1" | 60 | 136 |

~ ±10