



Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Inside Screw, Rising Stem, Screwed in Bonnet.
- Handwheel Operated.
- High Quality PTFE Gland Packing.
- Medium Pattern.

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

Suitable For

| | |
|-------|-------------------------------------|
| Steam | <input type="checkbox"/> |
| Water | <input checked="" type="checkbox"/> |
| Oil | <input checked="" type="checkbox"/> |
| Air | <input checked="" type="checkbox"/> |
| Gases | <input checked="" type="checkbox"/> |

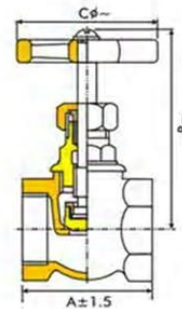
Test Pressure (Hydraulic) Shell : 20 kg/cm²g (285 psig) Seat : 13.50 kg/cm²g (192 psig)

Materials of Construction

| Name of Part | Material | Specification |
|-----------------------------|-------------------------|------------------------------------|
| Body, Bonnet & Disc | Bronze | IS 318 Gr. LTB 2 |
| Disc Nut, Gland & Gland Nut | Bronze / Brass | IS 318 Gr. LTB 2 / IS 6912 Gr. FLB |
| Stem | Brass | IS 6912 Gr. FLB |
| Handwheel | Cast Iron / Sheet Metal | IS 210 Gr. FG 200 / IS 4030 |
| Bolt / Screw & Washer | Carbon Steel | IS 1367 |
| Gland Packing | PTFE | BS EN 12086-1 |

Sizes / Dimensions

| Inches | mm | A | B | C |
|--------|-----|-----|-----|-----|
| 1/4 | 8 | 33 | 60 | 34 |
| 3/8 | 10 | 37 | 60 | 38 |
| 1/2 | 15 | 45 | 70 | 50 |
| 3/4 | 20 | 53 | 85 | 57 |
| 1 | 25 | 57 | 93 | 62 |
| 1 1/4 | 32 | 71 | 109 | 76 |
| 1 1/2 | 40 | 80 | 117 | 80 |
| 2 | 50 | 86 | 137 | 86 |
| 2 1/2 | 65 | 107 | 154 | 120 |
| 3 | 80 | 123 | 184 | 130 |
| 4 | 100 | 159 | 224 | 160 |



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