



**Salient Features**

- Angle Pattern.
- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Screwed in Bonnet, Inside Screw, Rising Stem.
- Handwheel Operated.
- 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"/> |

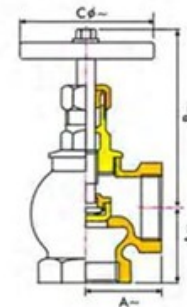
Test Pressure (Hydraulic) Shell : 24 kg/cm<sup>2</sup>g (340 psig) Seat : 16 kg/cm<sup>2</sup>g (225 psig)

**Materials of Construction**

| Name of Part          | Material                | Specification                      |
|-----------------------|-------------------------|------------------------------------|
| Body, Bonnet & Disc   | Bronze                  | IS 318 Gr. LTB 2                   |
| Disc Nut              | Bronze                  | IS 318 Gr. LTB 2                   |
| 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  |
|--------|----|----|-----|----|
| 1/2    | 15 | 29 | 75  | 50 |
| 3/4    | 20 | 35 | 82  | 57 |
| 1      | 25 | 43 | 90  | 62 |
| 1 1/4  | 32 | 47 | 115 | 76 |
| 1 1/2  | 40 | 54 | 125 | 80 |
| 2      | 50 | 66 | 143 | 86 |



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