







1009A Forged Brass Multi Utility Check Valve (Screwed)

Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- · Screwed in Bonnet.
- Suitable for both Horizontal and Vertical Lines.
- Permits flow in one direction and shuts automatically if the flow reverses.
- Disc is guided in Body as well as in Bonnet.
- · Chrome Finish.

Test Pressure (Hydrostatic) : Shell : 20 kg/cm²g (285 psig) Seat : 13.5 kg/cm²g (192 psig)

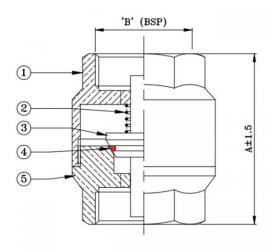
Maximum Working Temperature: 80°C

Suitable For Water, Oil



Materials

| P.No. | Name of Part | Material of Construction | Specification | Quantity |
|-------|--------------|---------------------------------|------------------|----------|
| 1 | Body | Forged Brass | IS 6912 Gr. FLB | 1 |
| 2 | Spring | Stainless Steel | Type 304 | 1 |
| 3 | Disc | Bronze | IS 318 Gr. LTB 2 | 1 |
| 4 | 'O' Ring | Nitrile Rubber | IS 5192 - 1 | 1 |
| 5 | Bonnet | Forged Brass | IS 6912 Gr. FLB | 1 |



Sizes / Dimensions

| Size (Inches) | Size (mm) | A ±1.5 | В |
|---------------|-----------|--------|--------|
| 1/2 | 15 | 55 | 1/2″ |
| 3/4 | 20 | 61 | 3/4″ |
| 1 | 25 | 67 | 1" |
| 1 1/4 | 32 | 68 | 1 1/4" |
| 1 1/2 | 40 | 78 | 1 1/2″ |
| 2 | 50 | 86 | 2″ |

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