

1011 Bronze Horizontal Check Valve No.5 (Screwed)

Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Screwed in Bonnet, Integral Seat.
- Permits flow in one direction and closes automatically if the flow reverses.
- Metal Disc is mushroom shaped with spherical seating surface.
- Meant for Horizontal Lines Only.
- Disc is guided in Body as well as in Bonnet.
- Heavy Pattern.
- Also available with metal to metal seating.

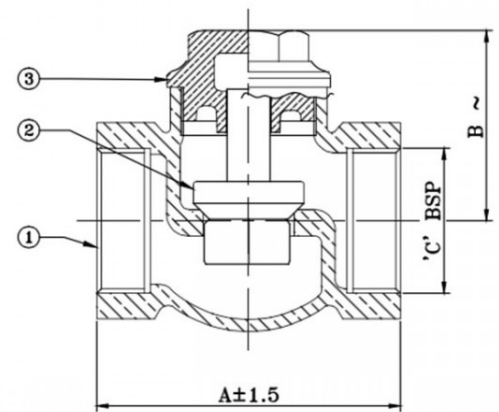
Test Pressure (Hydrostatic) :
Shell : 35 kg/cm²g (500 psig)
Seat : 20 kg/cm²g (285 psig)
Maximum Working Temperature : 80°C

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 | Disc | Bronze | IS 318 Gr. LTB 2 | 1 |
| 3 | Bonnet | Bronze | IS 318 Gr. LTB 2 | 1 |
| 4 | 'O' Ring | Nitrile Rubber | IS 5192 - 1 | 1 |



Sizes / Dimensions

| Size (Inches) | Size (mm) | A ± 1.5 | B ~ | C |
|---------------|-----------|---------|-----|--------|
| 1/4 | 8 | 34 | 28 | 1/4" |
| 3/8 | 10 | 41 | 35 | 3/8" |
| 1/2 | 15 | 52 | 42 | 1/2" |
| 3/4 | 20 | 65 | 48 | 3/4" |
| 1 | 25 | 82 | 55 | 1" |
| 1 1/4 | 32 | 88 | 61 | 1 1/4" |
| 1 1/2 | 40 | 98 | 66 | 1 1/2" |
| 2 | 50 | 120 | 75 | 2" |
| 2 1/2 | 65 | 133 | 84 | 2 1/2" |
| 3 | 80 | 160 | 96 | 3" |