

## 1045 Bronze Vertical Lift Check Valve (Screwed) I.B.R

### Salient Features

- Screwed Female Ends to BSPT.
- Renewable 13% Cr. Stainless Steel (S.S 410) working parts.
- Two Piece Design.

Test Pressure (Hydrostatic) :

Shell 35.15 kg/cm<sup>2</sup>g (500 psig)

Working Pressure (Steam) : 17.58 kg/cm<sup>2</sup>g (250 psig)

Maximum Working Temperature : 225°C

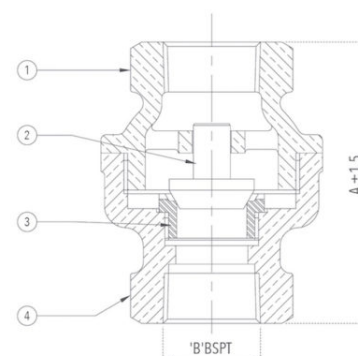
### Suitable For

Steam, Water



### Materials

| P.No. | Name of Part   | Material of Construction | Specification          | Quantity |
|-------|----------------|--------------------------|------------------------|----------|
| 1     | Outlet Body    | Bronze                   | IBR 282 (a) (iv) Gr. B | 1        |
| 2     | Disc           | Stainless Steel          | ASTM A276 Type 410     | 1        |
| 3     | Body Seat Ring | Stainless Steel          | ASTM A276 Type 410     | 1        |
| 4     | Inlet Body     | Bronze                   | IBR 282 (a) (iv) Gr. B | 1        |



### Sizes / Dimensions

| Size (Inches) | Size (mm) | A ±1.5 | B      |
|---------------|-----------|--------|--------|
| 1/2           | 15        | 73     | 1/2"   |
| 3/4           | 20        | 76     | 3/4"   |
| 1             | 25        | 90     | 1"     |
| 1 1/4         | 32        | 114    | 1 1/4" |
| 1 1/2         | 40        | 127    | 1 1/2" |
| 2             | 50        | 152    | 2"     |