ZOLOTO®
VALVES
since 1966

AN ISO 9001, 14001 & 45001
CERTIFIED COMPANY

# 1003 Bronze Globe Valve No.8 (Flanged)

## Salient Features

- Flanged Ends to BS 10 Table 'D'.
- Screwed in Bonnet, Inside Screw, Rising Stem, Integral Seat.
- Designed sheet metal handwheel for a firm grip and convenient operation.
- Premium Quality PTFE Gland Packing.
- Medium Pattern.

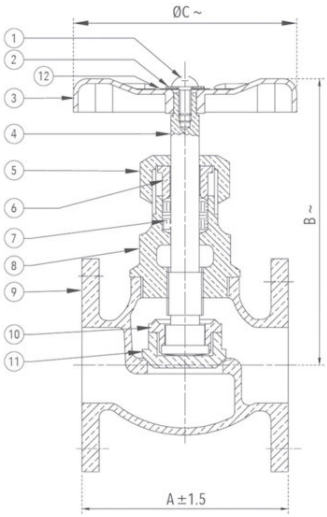


Test Pressure (Hydrostatic) :
Shell : 24 kg/cm²g (340 psig)
Seat : 16 kg/cm²g (225 psig)
Maximum Working Temperature : 225°C

**Suitable For**
Water, Oil, Air*, Gases*
*Also available with PTFE Seating for Air and Gas applications, at a nominal extra price.

## Materials

| P.No. | Name of Part | Material of Construction | Specification | Quantity |
|---|---|---|---|---|
| 1 | Screw / Bolt | Carbon Steel (Zinc Plated) | - - - | 1 |
| 2 | Washer | Carbon Steel (Zinc Plated) | - - - | 1 |
| 3 | Handwheel | Sheet Metal (Powder Coated) | - - - | 1 |
| 4 | Stem | Forged Brass | IS 6912 Gr. FLB | 1 |
| 5 | Gland Nut | Forged Brass | IS 6912 Gr. FLB | 1 |
| 6 | Gland | Forged Brass | IS 6912 Gr. FLB | 1 |
| 7 | Gland Packing | PTFE | - - - | - |
| 8 | Bonnet | Bronze | IS 318 Gr. LTB2 | 1 |
| 9 | Body | Bronze | IS 318 Gr. LTB2 | 1 |
| 10 | Disc Nut | Bronze | IS 318 Gr. LTB2 | 1 |
| 11 | Disc | Bronze | IS 318 Gr. LTB2 | 1 |
| 12 | Name Plate | Aluminium | - - - | 1 |




## Sizes / Dimensions

| Size (Inches) | Size (mm) | A ±1.5 | B ~ | ØC ~ |
|---|---|---|---|---|
| 1/2 | 15 | 53 | 85 | 50 |
| 3/4 | 20 | 67 | 90 | 57 |
| 1 | 25 | 80 | 98 | 62 |
| 1 1/4 | 32 | 85 | 115 | 76 |
| 1 1/2 | 40 | 91 | 127 | 80 |
| 2 | 50 | 106 | 140 | 86 |

~ ±10

**NOTE :** Also available with Open-Shut indicator and locking device at a nominal extra price.

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