

**Bronze Globe Valve One Side Flanged (Transformer Valve)**

Article No. 1004



**Salient Features**

- Inlet Side Flanged to BS 10 Table 'D' and Outlet Side Screwed Female End to IS 554 / BS 21 / ISO 7.
- Inside Screw, Rising Stem, Integral Seat, Screwed in Bonnet.
- Handwheel Operated.
- High Quality PTFE Gland Packing.
- Medium Pattern.
- Used for Transformer Oil.

Also available with PTFE seating for less viscous oils and Open-Shut indicator and Locking Device, at a nominal extra price.

**Suitable For**

- Steam
- Water
- Oil
- Air
- Gases

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

**Materials of Construction**

Name of Part	Material	Specification
Body, Bonnet & Disc	Bronze	IS 318 Gr. LTB 2
Gland & Gland Nut	Bronze / Brass	IS 318 Gr. LTB 2 / IS 6912 Gr. FLB
Stem	Forged 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	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

