







1004 Bronze Globe Valve (One Side Flanged) with PTFE Seating

Salient Features

- Inlet Side Flanged to BS 10 Table 'D' and Outlet Side Screwed Female End to IS 554 / BS 21 / ISO 7.
- 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.
- Ideal for transformers, even for less viscous oil.

Test Pressure (Hydrostatic) : Shell : 24 kg/cm²g (340 psig) Seat : 16 kg/cm²g (225 psig)

Maximum Working Temperature: 225°C

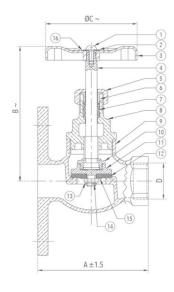


Oil

*Also available with Open-Shut indicator and Locking Device, 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	Disc Facing	PTFE		1
13	Retaining Nut	Forged Brass	IS 6912 Gr. FLB	1
14	Split Pin	Brass		1
15	Washer (Optional)	Brass Sheet		1
16	Name Plate	Aluminium		1



Sizes / Dimensions

Size (Inches)	Size (mm)	A ±1.5	B ~	ØC ~	D			
1/2	15	53	85	60	1/2″			
3/4	20	67	90	65	3/4″			
1	25	80	98	70	1″			
1 1/4	32	86	115	80	1 1/4″			
1 1/2	40	91	127	90	1 1/2″			
2	50	106	140	110	2″			

https://www.zolotovalves.com

~ ±10

NOTE: For size 15, 20 and 25 part number 10 is not applicable.