

1034 Bronze Globe Valve (Flanged)



Salient Features

- Flanged Ends to IS 778.
- Screwed in Bonnet, Inside Screw, Rising Stem, Integral Seat.
- Provision for re-packing under pressure.
- Premium Quality PTFE Gland Packing.
- Design Standard IS 778, Class-1.
- Designed sheet metal handwheel for a firm grip and convenient operation.

Test Pressure (Hydrostatic) :

Shell : 1.5 MPa

Seat & Back Seat : 1.0 MPa

Maximum Working Temperature : 45°C

Suitable For

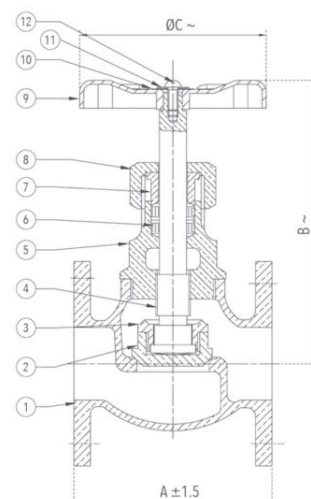
Water, Oil

*Also available with Open-Shut Indicator & Locking Device and with PTFE Seating, at a nominal extra price.



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	Disc Nut	Bronze	IS 318 Gr. LTB 2	1
4	Stem	Forged Brass	IS 6912 Gr. FLB	1
5	Bonnet	Bronze	IS 318 Gr. LTB 2	1
6	Gland Packing	PTFE	---	-
7	Gland	Forged Brass	IS 6912 Gr. FLB	1
8	Gland Nut	Forged Brass	IS 6912 Gr. FLB	1
9	Handwheel	Sheet Metal (Powder Coated)	---	1
10	Name Plate	Aluminium	---	1
11	Washer	Carbon Steel (Zinc Plated)	---	1
12	Screw / Bolt	Carbon Steel (Zinc Plated)	---	1



Sizes / Dimensions

Size (Inches)	Size (mm)	A ±1.5	B ~	ØC ~
1/2	15	75	90	60
3/4	20	85	105	65
1	25	95	115	70
1 1/4	32	110	127	80
1 1/2	40	120	138	90
2	50	145	162	110
2 1/2	65	165	183	115
3	80	185	207	140
4	100	216	250	160

~ ±10

NOTE: For size 15 and 20 part number 3 is not applicable.