ZOLOTO®
VALVES
since 1966

AN ISO 9001, 14001 & 45001
CERTIFIED COMPANY

1002 Bronze Globe Valve No.5 (Screwed)

Salient Features

- Screwed Female Ends 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.
- Provision for re-packing under pressure.
- Premium Quality PTFE Gland Packing.
- Heavy Pattern.

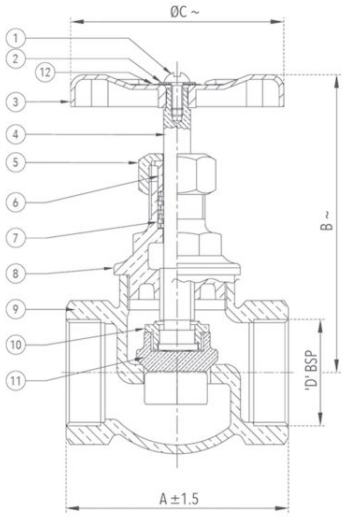


Test Pressure (Hydrostatic) :
Shell : 35 kg/cm²g (500 psig)
Seat : 20 kg/cm²g (285 psig)
Maximum Working Temperature : 225°C

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 ~	D
1/4	8	34	58	60	1/4″
3/8	10	41	72	60	3/8″
1/2	15	55	90	60	1/2″
3/4	20	65	103	65	3/4″
1	25	82	119	70	1″
1 1/4	32	88	136	70	1 1/4″
1 1/2	40	98	147	102	1 1/2″
2	50	120	162	110	2″
2 1/2	65	133	189	130	2 1/2″
3	80	160	215	164	3″

~ ±10

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