ZOLOTO®
VALVES
since 1966

AN ISO 9001 CERTIFIED COMPANY

1036 Bronze Gate Valve (Flanged)

IS 778
CM/L-0624644

Salient Features

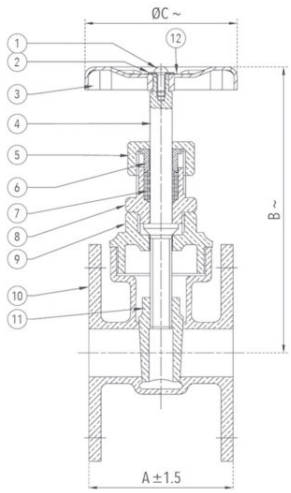
- Flanged Ends to IS 778.
- Screwed in Bonnet, Inside Screw, Non-Rising Stem, Integral Seat, Solid Wedge.
- Designed sheet metal handwheel for a firm grip and convenient operation.
- Premium Quality PTFE Gland Packing.
- Provision for re-packing under pressure.
- Design Standard IS 778, Class-1.

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 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 (Power Coated Paint)	– – –	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	Stuffing Box	Forged Brass	IS 6912 Gr. FLB	1
9	Bonnet	Forged Brass	IS 6912 Gr. FLB	1
10	Body	Bronze	IS 318 Gr. LTB 2	1
11	Wedge	Bronze	IS 318 Gr. LTB 2	1
12	Name Plate	Aluminium	– – –	1



Sizes / Dimensions

Size (Inches)	Size (mm)	A ±1.5	B ~	ØC ~
1/2	15	72	105	60
3/4	20	76	117	65
1	25	90	132	70
1 1/4	32	100	140	80
1 1/2	40	110	172	90
2	50	120	190	110
2 1/2	65	140	214	115
3	80	150	268	140
4	100	190	323	160

~ ±10

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