

1035A Bronze Gate Valve Class-2 (Screwed) 

**Salient Features**

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- 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.
- Design Standard IS 778, Class-2.
- Provision for re-packing under pressure.

Test Pressure (Hydrostatic) :  
Shell : 2.4 MPa  
Seat & Back Seat : 1.6 MPa  
Maximum Working Temperature : 45°C

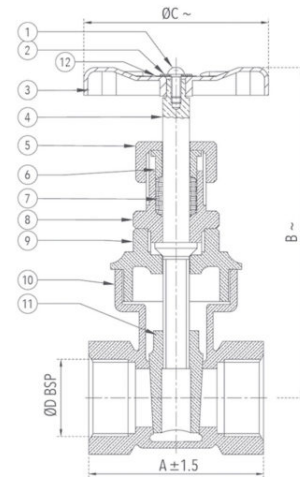
**Suitable For**

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 (Powder Coated)	- - -	1
4	Stem	Forged Brass	IS 6912 Gr. FLB	1
5	Gland Nut	Forged Brass / Bronze	IS 6912 Gr. FLB / IS 318 Gr. LTB 2	1
6	Gland	Forged Brass	IS 6912 Gr. FLB	1
7	Gland Packing	PTFE	BSEN 12086 - 1	-
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 ~	D
1/4	8	50	84	50	1/4"
3/8	10	50	89	50	3/8"
1/2	15	60	105	60	1/2"
3/4	20	60	117	65	3/4"
1	25	70	132	70	1"
1 1/4	32	80	150	80	1 1/4"
1 1/2	40	90	165	90	1 1/2"
2	50	100	190	110	2"
2 1/2*	65*	105	232	117	2 1/2"
3*	80*	125	268	140	3"
4*	100*	160	332	160	4"

~ ±10

\*Gland Nut for Size 65, 80 and 100 is of Bronze.