

## 1036 Bronze Gate Valve (Flanged)

### Salient Features

- Flanged Ends to IS 778.
- Screwed in Bonnet, Non-Rising Stem, Solid Wedge.
- Provided with unbreakable sheet metal handwheel for convenient operation.
- High Quality PTFE Gland Packing.
- Provision for re-packing under pressure.
- Design Standard IS 778, Class-1.

Test Pressure (Hydrostatic) Shell : 1.5 MPa Seat : 1.0 MPa Maximum Working Temperature : 225°C

### Suitable For

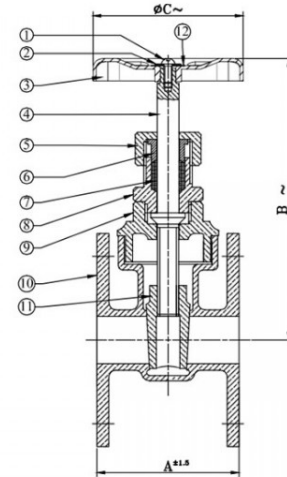
Water, Oil

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



### Material of Construction

P.No.	Part Name	Material	Specification	Quantity
1	Screw / Bolt	Carbon Steel (Zinc Plated)	IS 1367	1
2	Washer	Carbon Steel (Zinc Plated)	IS 2062	1
3	Handwheel	M.S. Sheet (Power Coated Paint)	IS 4030	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	Packing	PTFE	BSEN Gr. 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	BS EN 10154	1



### Sizes / Dimensions

Size (Inches)	Size (mm)	A ±1.5	B	C
1/2	15	72	105	55
3/4	20	76	117	60
1	25	90	132	70
1 1/4	32	100	140	80
1 1/2	40	110	172	90
2	50	120	190	100
2 1/2	65	140	214	115
3	80	150	268	125
4	100	190	323	160