







## 1035C Bronze Gate Valve Rising Stem, Class-2 (Screwed)

## **Salient Features**

- Screwed female ends to IS 554 / BS21 / ISO 7.
- Screwed in Bonnet, Inside Screw, Rising Stem, Integral Seat, Solid Wedge.
- Provision for Re-packing under pressure.
- Designed sheet metal handwheel for a firm grip and convenient operation.
- Premium quality PTFE Gland Packing.

Test Pressure(Hydrostatic) Class-2 :

Shell: 2.4 Mpa

Seat & Back Seat : 1.6 Mpa

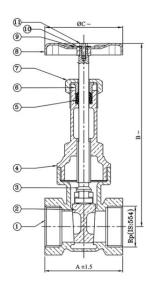
Maximum Working Temperature: 225°C

**Suitable For** Water, Oil



## **Materials**

P.No.	Name of Part	<b>Material of Construction</b>	Specification	Quantity
1	Body	Bronze	IS 318 Gr. LTB 2	1
2	Wedge	Bronze	IS 318 Gr. LTB 2	1
3	Stem	Forged Brass	IS 6912 Gr. LTB 2	1
4	Bonnet	Bronze	IS 318 Gr. LTB 2	1
5	Gland Packing	PTFE		_
6	Gland	Forged Brass	IS 6912 Gr. FLB	1
7	Gland Nut	Forged Brass	IS 6912 Gr. FLB	_
8	Hand Wheel	Sheet Metal (Powder Coated)		1
9	Name Plate	Aluminium		1
10	Washer	Carbon Steel (Zinc Plated)		1
11	Screw/Bolt	Carbon Steel (Zinc Plated)		1



## **Sizes / Dimensions**

Size (Inches)	Size (mm)	A ±1.5	B ~	ØC ~	D
1/2	15	60	120	60	1/2″
3/4	20	60	128	65	3/4″
1	25	70	150	70	1″
1 1/4	32	80	188	80	1 1/4″
1 1/2	40	90	214	90	1 1/2″
2	50	100	243	110	2″

~ ±10

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