







1006 Bronze Gate Valve (Hex. Type) (Screwed)

Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Screwed in Bonnet, Inside Screw, Non-Rising Stem, Integral Seat.
- Forged Brass Bonnet, Wedge, Stem and Gland Nut.
- Body designed for convenient fitting where space constraint is the factor.
- Designed sheet metal handwheel for a firm grip and convenient operation.
- Premium Quality PTFE Gland Packing.

Test Pressure (Hydrostatic) : Shell : 24 kg/cm²g (340 psig) Seat : 16 kg/cm²g (225 psig)

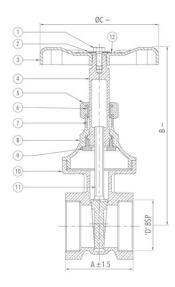
Maximum Working Temperature: 225°C

Suitable For Water, Oil



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	Hand wheel	Sheet Metal (Powder Coated)		1
4	Stem	Forged Brass / Bronze	IS 6912 Gr. FLB / IS 318 Gr. LTB 2*	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	Forged Brass / Bronze	IS 6912 Gr. FLB / IS 318 Gr. LTB 2*	1
9	Check Nut	Forged Brass	IS 6912 Gr. FLB	1
10	Body	Bronze	IS 318 Gr. LTB 2	1
11	Wedge	Forged Brass	IS 6912 Gr. FLB	1
12	Name Plate	Aluminum		1



Sizes / Dimensions

Size (Inches)	Size (mm)	A ±1.5	B ~	ØC ~	D
1/4*	8*	35	92	60	1/4″
3/8*	10*	38	96	60	3/8″
1/2	15	41	103	60	1/2″
3/4	20	45	122	65	3/4″
1	25	50	137	70	1″
1 1/4	32	54	150	90	1 1/4"
1 1/2	40	60	166	90	1 1/2"
2	50	65	200	110	2″
2 1/2*	65*	76	250	120	2 1/2"
3*	80*	92	292	138	3″
4*	100*	105	365	160	4″

^{~ ±10}

NOTE: Size 6" can also be made available.

^{*}Stem and Bonnet for Size 8, 10, 65, 80 and 100 are of Bronze.