

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

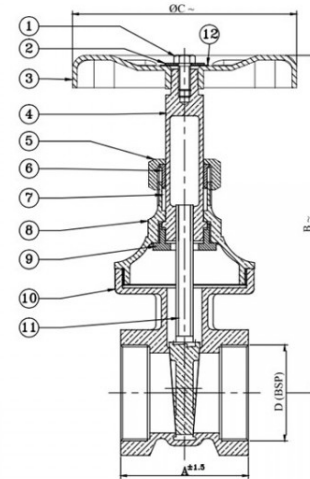
Suitable For

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	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	BSEN 12086 - 1	-
8	Bonnet	Forged Brass	IS 6912 Gr. FLB	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	54	1/4"
3/8	10	38	96	54	3/8"
1/2	15	41	103	54	1/2"
3/4	20	45	122	60	3/4"
1	25	50	137	65	1"
1 1/4	32	54	150	73	1 1/4"
1 1/2	40	60	166	80	1 1/2"
2	50	65	200	100	2"
2 1/2	65	76	250	120	2 1/2"
3	80	92	292	138	3"
4	100	105	365	160	4"

NOTE : Size 6" can also be made available.