

GATE VALVE SCREWED END

Cast Iron GATE VALVE Screwed

Design : Cast Iron Gate Valve BSP Screwed
Female Ends with non rising stem
Dimensions matched to IS:778-Class-II

Available in :

- a) Bronze seat with Forged Brass stem.
- b) Bronze seat with S.S stem.
- c) C.I seat with M.S stem.

Range : 15mm to 100mm.

Operation : Hand Wheel Operated.

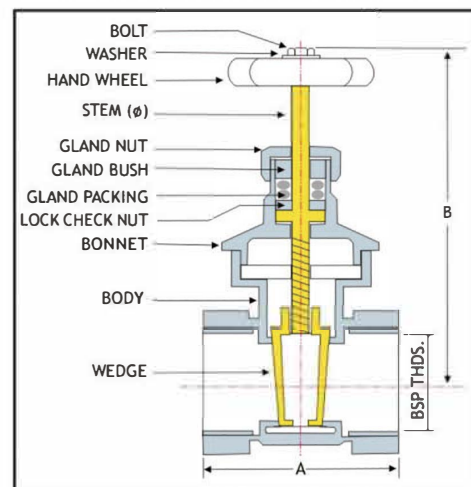
Marking : One side of the body "FLUTEC". Other side of the body "Tested 20kg/cm²".

Utility : 1) **Bronze Seat With Brass Stem/**
Bronze Seat With S.S. Stem.
Fuel oils, kerosene oils, compressed air, gases, low pressure steam, viscous fluids & hydraulic (water, oil etc.) installations.
2) **C.I. Seat With M.S. Stem.**
Oils and non-corrosive chemicals only.
(Highly restricted for use on water lines)

Temp. Range: 10° C to 200° C.

Testing : Hydraulically :

Test Pressure				Max C.W.P	
Body		Seat		Body/Seat	
300 PSI	20 Kg/cm ²	300 PSI	20 Kg/cm ²	150 PSI	10 Kg/cm ²



DIMENSIONS : (in mm)

Size (mm)	A	B*	φ
15	60	97	8
20	60	116	9
25	70	127	10
32	80	137	10
40	90	158	12
50	100	175	12
65	105	220	14
80	125	235	16
100	160	285	20

Tolerance : ± 1.5 mm in 'A', -0 mm in φ. * Approx

MATERIALS :

Components	Material	Specification
Body, Bonnet, Gland Nut & Hand Wheel	Cast Iron	IS:210 Gr. FG-200
Wedge (Seat)	Bronze/ Cast Iron	LTB-2 IS:318-1981 IS:210 Gr FG-200
Stem	Brass/ Mild Steel/ Stainless Steel	IS : 3488 IS : 226 AISI - 410
Gland Packing	Asbestos Yarn	IS : 4687-1980
Screw/Bolt, Nut & Washer	Mild Steel	IS : 226