

GATE VALVE FLANGE END

Cast Iron GATE VALVE Flanged

Design : Cast Iron Gate Valve Flanged Ends
(Undrilled) with non rising stem
Dimensions matched to IS:778-Class-II
Available in :
Bronze seat with Forged Brass stem.
(Valves with Drilled Flanges may be
supplied on demand)

Range : 15mm to 100mm.

Operation : Hand Wheel Operated.

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

Utility : Fuel oils, kerosene oils, compressed air, gases,
low pressure steam, viscous fluids & hydraulic
(water, oil etc.) installations.

Temp. Range: 10° C to 200° C.

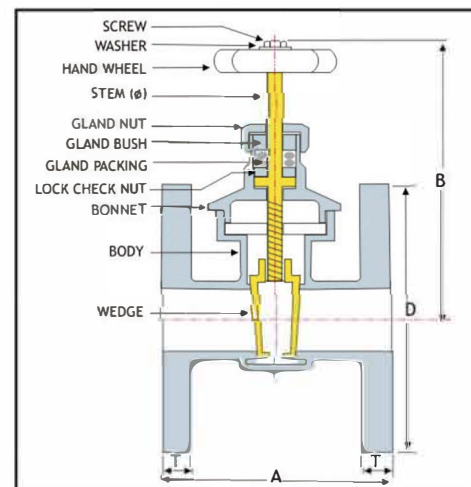
Testing : Hydraulically :

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*	D	T	φ
15	72	97	95	6	8
20	76	116	105	6	9
25	90	127	115	8	10
32	100	137	140	8	10
40	110	158	150	9	12
50	120	175	165	11	12
65	140	220	185	13	14
80	150	235	200	13	16
100	190	285	220	16	20

Tolerance : ± 1.5 mm in 'A', ± 1 mm in 'D', -0 mm in 'T' & φ * Approx



MATERIALS :

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