

GLOBE VALVE FLANGED END

Cast Iron GLOBE VALVE Flanged :

Design : Cast Iron Wheel (Globe) Valve Flanged Ends
(Undrilled) matched to IS:778-1984-Class-II
Available in Bronze renewable seat and
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", "Size" & "Arrow".

Utility : Hot water, fuel oils, kerosene oils, gases, low pressure
hot gases & hydraulic (water oil etc) installations.

Temp. Range: 10° C to 200° C.

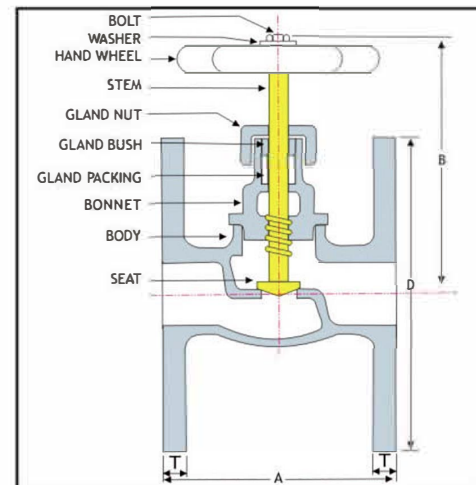
Testing : Hydraulically :

Test Pressure			
Body		Seat	
300 PSI	20 Kg/cm ²	300 PSI	20 Kg/cm ²

DIMENSIONS : (in mm)

Size (mm)	A	B*	D	T
15	75	92	95	8
20	85	98	105	8
25	95	118	115	10
32	110	132	140	10
40	120	148	150	11
50	145	166	165	13
65	165	208	185	15
80	185	224	200	15
100	216	265	220	18

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



MATERIALS :

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