

GLOBE VALVE SCREWED END

Cast Iron

GLOBE VALVE Screwed

- Design** : Cast Iron Wheel (Globe) Valve No.5
BSP Screwed Female Ends available in:
a) Bronze renewable seat and Forged Brass stem.
b) S.S renewable seat and stem.
- Cast Iron Wheel (Globe) Valve No.4**
BSP Screwed Female Ends available in:
a) PTFE seat and Forged Brass stem.
(from 20 mm to 32 mm)
b) Forged Brass seat and stem.
(15mm, 40mm & 50mm)

- Range** : a) Wheel Valve No. 5 - 8mm to 100mm.
b) Wheel Valve No. 4 - 15mm to 50mm.

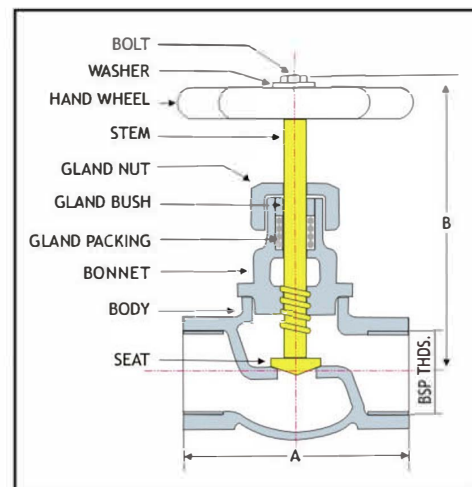
Operation : Hand wheel operated.

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.
NOTE : Wheel Valve No-4 20mm & 32mm is specially
recommended for use on Voltage Transformers.

Temp. Range: 10° C to 200° C.

Testing : Hydraulically :



Test Pressure	
Body & Seat of W.V No.-5	
500 PSI	34 Kg/cm ²

Test Pressure	
Body & Seat of W.V No.-4	
400 PSI	28 Kg/cm ²

DIMENSIONS: (in mm) (Wheel Valve No.-5)

Size (mm)	A	B*
8	48	78
10	53	78
15	58	90
20	70	104
25	84	123
32	94	129
40	106	140
50	124	170
65	162	188
80	180	227
100	210	265

Tolerance : ± 1.5 mm in 'A'.

DIMENSIONS: (in mm) (Wheel Valve No.-4)

Size (mm)	A	B*
15	57	83
20	66	92
25	81	118
32	94	126
40	103	133
50	122	165

* Approx

MATERIALS :

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