

Cast Iron

GATE VALVE

Screwed



Salient Features:

- 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 : 15 mm to 100 mm
- Operation : Hand Wheel Operated
- Marking : One side of body "ALTO " & " Size"
- Other side of body "Tested 20kg/cm²".
- Utility : 1) Bonze 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)

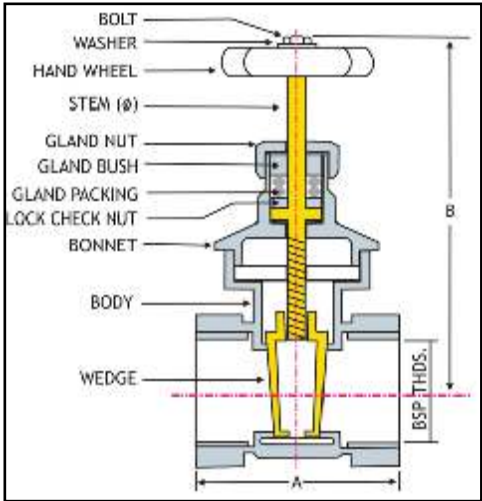
Temp. Range: 10° C to 200° C.

Testing : Hydraulically

Test Pressure				Max C.W.P	
Body		Seat		Body/Seat	
300 PSI	20 Kg/cm²	300 PSI	20 Kg/cm²	150 PSI	10 Kg/cm²



AGG 4-01/
AGS 4-01/
AGM 4-01



DIMENSIONS : (in mm)

Size : (in mm)	A	B*	Ø
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 Ø * 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