

Cast Iron BALL VALVE

Screwed

One Piece Design



Salient Features:

Design : Cast Iron Ball Valves BSP Screwed Female Ends One Piece Design having SS Ball supported by PTFE rings, Flat Lever attached from 15mm to 50mm & S.G. Iron Handle attached from 65mm to 100mm. NOTE : A detachable Pipe Handle is supplied with this Valve (from 65mm to 100mm) to be attached with S.G. Iron Handle while installing/operating.

Range : 15mm to 100mm.

Operation : Quick opening by quarter turn operation.

Marking : One side of the body "ALTO" & "Size".
Other side of the body "Tested 34kg/cm²".

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

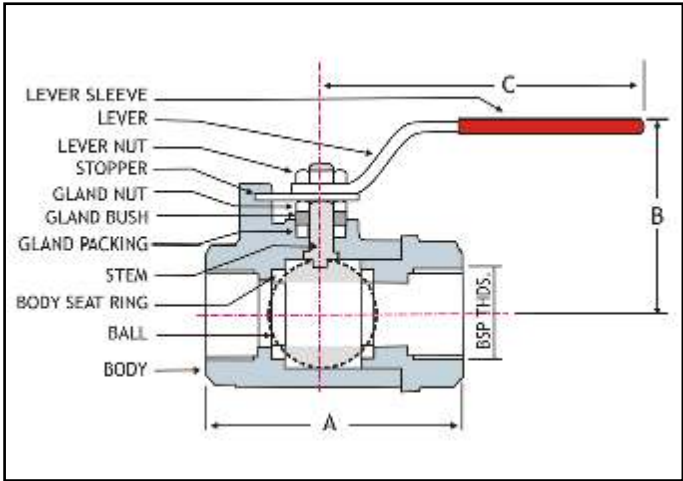
Temp. Range: 10° C to 200° C.

Testing : Hydraulically

Test Pressure				Max C.W.P	
Body		Seat		Body/Seat	
500 PSI	34 Kg/cm ²	300 PSI	20 Kg/cm ²	200 PSI	14 Kg/cm ²



ABV 4-16



DIMENSIONS : (in mm)

Size : (in mm)	A	B*	C*
15	80	61	100
20	86	68	105
25	95	75	125
32	115	105	173
40	121	105	173
50	133	105	200
65	155	124	354
80	178	136	354
100	218	187	428

Tolerance : ±1.5 mm in 'A'.

*Approx

MATERIALS:

Components	Material	Specification
Body	Cast Iron	IS:210 Gr. FG-200
Ball	Stainless Steel	AISI -202/304/316
Stem & Gland Bush	Stainless Steel	AISI-410/202/304 /316
Nuts, Stopper & Lever	Mild Steel	IS:226
Handle	S.G. Iron	IS:1865 Gr.450/10
Body Seat Rings, Gland Packing & Stem Seal	PTFE	---
Lever/Pipe Sleeve	P.V.C	P.V.C

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