

## CI-18 Cast Iron Ball Valve Class 125, Flanged (ISI Marked)

### Product Description

HSN 84818030

Product : 'SANT' Cast Iron Ball Valve  
 Product Standard : IS:9890 Class 125  
 Body Material cum Standard : Cast Iron IS:210 Gr.FG220  
 Description : Three piece design  
 Type of Seat : Renewable Teflon  
 Trim : Stem: SS AISI-410 Stainless Steel, Ball: SS AISI-304  
 Gland Packing : Teflon Rings  
 End Details : Flanges as per IS:3516-1966 undrilled/B.S.10 Table F



### Testing & Certification

Body Test Pressure : 300 Psig. (21 bar g) Hyd.  
 Seat Test Pressure : 220 Psig. (15.4 bar g) Hyd., 100 Psig. (6.9 bar g) Air

Our Works' Test Certificate is furnished with every supply.

### Application

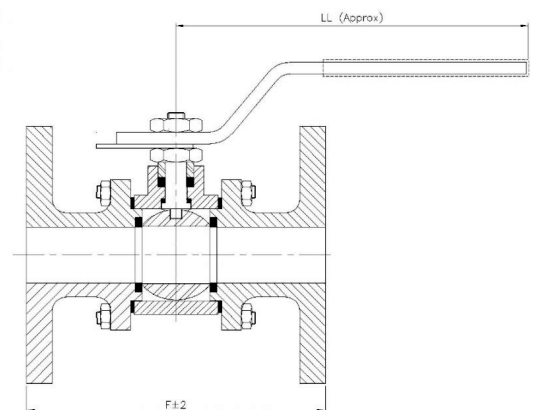
Water	Oil	Gas
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### Materials of Construction

Components	Materials	Specifications
Body	Cast Iron	IS:210 Gr.FG220
Ball	Stainless Steel	AISI-304
Stem	Stainless Steel	AISI-410
Body Seats & Gland Seals	Teflon	—
Stopper, Gland Nut, Handle & Fasteners	Mild Steel	IS:2062:1992
Hand Sleeve	PVC	—
Gasket	Compressed Asbestos Fibre	—

### Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	LL (Approx.)
15	1/2	130±2	135
20	3/4	130±2	160
25	1	140±2	170
32	1 1/4	165±2	205
40	1 1/2	165±2	205
50	2	203±2	205
65	2 1/2	222±2	250
80	3	241±2	380
100	4	305±2	380



### Notes

1. Product images are for illustration purposes only. Actual product may vary.

2. Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.