

FV-503 Cast Iron Ball Valve, Screwed Ends, Class-125

Features

Product Standard Pressure / Class Rating Body Material Cum Standard Port Opening Product Description

Type of Seat Trim End Details Test Pressure IS-9890 Class-125 Cast Iron (IS 210 Gr. FG 220) Full Bore Two Piece Design, Lever Operated (Blow Out Proof Stem) Renewable Seat Ball & Stem: Stainless Steel (AISI 304), PTFE Seats Screwed Female Parallel Threads (IS:554) Body: 20.7 Bar (Hyd.), Seat: 15.2 Bar (Hyd.)



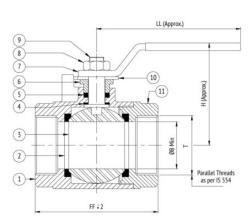
Notes Suitable for steam service with specialized PTFE.

Suitability

Water, Steam, Oil, Air

Material Combination

S.No	Description	No.	Material	
1	Body	1	Cast Iron	
2	Seat	2	PTFE	
3	Ball	1	Stainless Steel	
4	Stem Seal	1	PTFE	
5	Packing	-	PTFE	
6	Gland	1	Stainless Steel	
7	Lever	1	Carbon Steel	
8	Lever Nut	1	Carbon Steel	
9	Stem	1	Stainless Steel	
10	Stopper	1	Carbon Steel	
11	Body Connector	1	Cast Iron	



Dimensional Data

Size (mm)	FF	øB	Н	LL	т
15	72	12.5	80	115	1/2"
20	79	18	87	135	3/4"
25	97	23	92	165	1"
32	106	30.5	98	180	1.1/4"
40	119	37	103	205	1.1/2"
50	136	50	110	205	2"
65	152	62.5	130	325	2.1/2"
80	189	75.5	140	325	3"
100	219	98	170	370	4"