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

Features

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



Notes

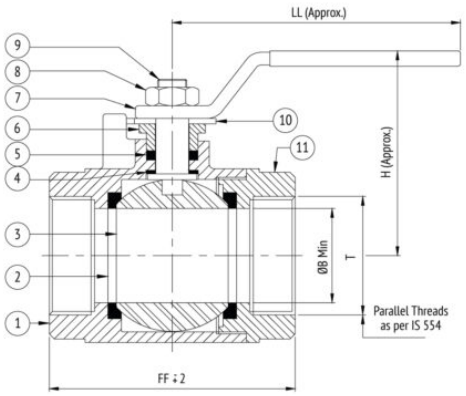
Suitable for steam service with specialized PTFE.

Suitability

Water, 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	H	LL	T
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”

Atam Valves Private Limited
1051, Outside Industrial Area,
Jalandhar – 144004. Punjab. INDIA

https://www.atamvalves.in

Phone : +91 181 5001111
Fax: +91 181 2290611
Email : sales@atamfebi.com