FV-504 Cast Iron Ball Valve, Flanged Ends

Features

Product Standard	IS-9890
Body Material Cum Standard	Cast Iron (IS 210 Gr. FG 220)
Port Opening	Full Bore
Product Description	Three Piece Design, Lever Operated (Blow Out Proof Stem)
Type of Seat	Renewable Seat
Trim	Ball & Stem: Stainless Steel (AISI 304), PTFE Seats
End Details	Flanges as per BS-10 Table-F (Undrilled)
Test Pressure	Body: 20.7 Bar (Hyd.), Seat: 15.2 Bar (Hyd.)



Notes

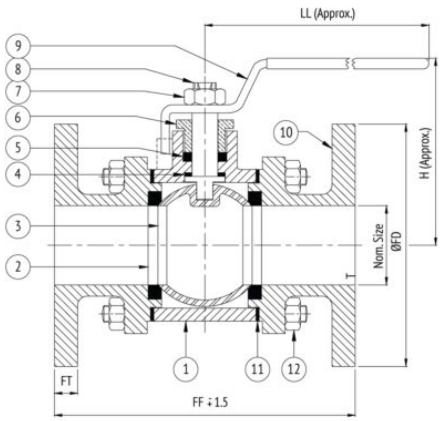
Suitable for steam service with specialized PTFE.

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 Ring	–	PTFE
6	Gland Nut	1	Gun Metal
7	Nut	1	Carbon Steel
8	Stem	1	Stainless Steel
9	Lever	1	Carbon Steel
10	Body Connector	1	Cast Iron
11	Gasket	1	PTFE
12	Studs / Bolts & Nuts	To Suit	Carbon Steel



Dimensional Data

Size (mm)	FF	LL	H	ØFD	FT
15	129	120	70	95.3	12.7
20	129	120	70	101.6	12.7
25	151	125	82	120.7	12.7
32	161	155	82	133.4	15.9
40	173	172	105	139.7	15.9
50	207	216	117	165.1	19.1
65	218	321	140	184.2	19.1
80	247	321	147	203.2	19.1
100	283	368	166	228.6	22.3
150	394	570	–	304.8	25.4
200	460	740	–	368.3	28.6

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