

FV-504 Cast Iron Ball Valve, Flanged Ends

Features

Three Piece Design, Lever Operated (Blow Out Proof Stem), Renewable Seat, SS Trim
Flanged End to BS-10 Table 'F' (Undrilled)

Test Pressure

Body - 300 Psi g (Hyd.)
Seat - 200 Psi g (Hyd.)
Seat - 150 Psi g (Steam)

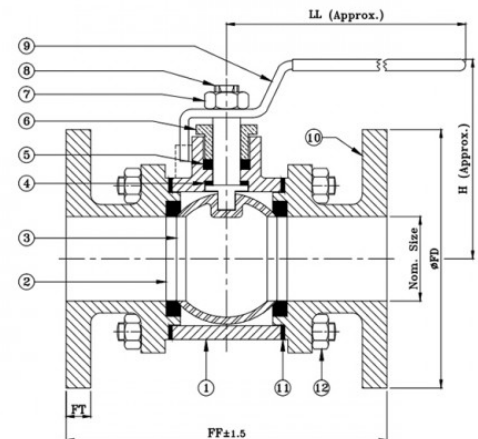
Suitability

Water, Steam, Oil, Air



Material Combination

P.No.	Name of Part	Material	Specification
1	Body	Cast Iron	IS 210 Gr. FG220
2	Seat Ring	PTFE	-
3	Ball	Stainless Steel	ASTM A351 Gr. CF8
4	Stem Seal	PTFE	-
5	Packing Ring	PTFE	-
6	Gland Nut	Gun Metal	BSEN 1982 Gr. CC491K
7	Nut	Carbon Steel	-
8	Stem	Stainless Steel	ASTM A276 TYPE 410 / ASTM A276 TYPE 304
9	Lever	Carbon Steel	(With Plastic Sleeve)
10	Body Connector	Cast Iron	IS 210 Gr. FG 220
11	Gasket	PTFE	-
12	Studs / Bolts & Nuts	Carbon Steel	-



Dimensional Data

Nominal Size (mm)	FF ±1.5	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