

FV-502 Gun Metal Ball Valve, PN-16

Features

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

Test Pressure

Body - 348 Psi g (Hyd.)
Seat - 255 Psi g (Hyd.), 150 Psi g (Steam)

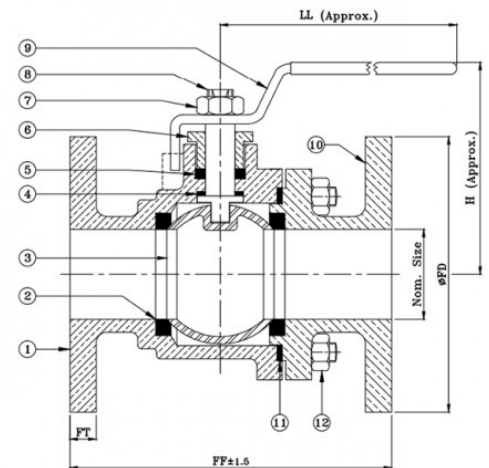
Suitability

Water, Steam, Oil, Air



Material Combination

P.No.	Name of Part	Material	Specification
1	Body	Gun Metal	BSEN 1982 Gr. CC491K
2	Seat	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 / 304
9	Lever	Carbon Steel	(With Plastic Sleeve)
10	Body Connector	Gun Metal	BSEN 1982 Gr. CC491K
11	Gasket	PTFE	-
12	Studs / Bolts & Nuts	Carbon Steel	-



Dimensional Data

Nominal Size (mm)	FF ±1.5	LL	H	ØFD	FT
15	76	110	60	95.3	6.4
20	90	130	60	101.6	6.4
25	102	130	70	114.3	7.9
32	117	150	92	120.7	7.9
40	130	166	107	133.4	9.5
50	159	215	117	152.4	9.5
65	170	285	120	165.1	11.1
80	185	323	135	184.2	12.7
100	219	370	165	215.9	15.9
125	266	400	200	254	17.5