FV-502 Bronze Ball Valve, Flanged Ends, PN-16

Features

Pressure / Class Rating	PN-16
Body Material Cum Standard	Bronze (BS EN 1982 Gr. CC491K)
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	Flanges as per BS-10 Table-D (Undrilled)
Test Pressure	Body: 348 Psig (Hyd.), Seat: 232 Psig (Hyd.)
Max. Working Pressure	150 Psig (Steam)

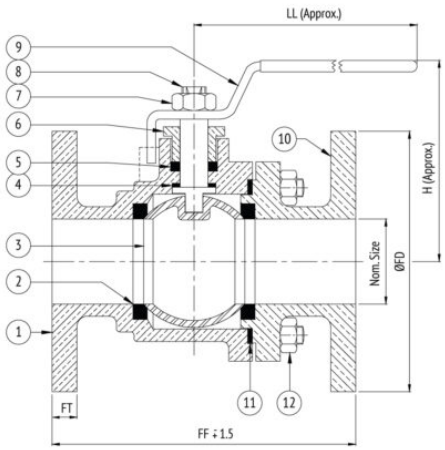


Notes
Suitable for steam service with specialized PTFE.

Suitability
Water, Steam, Oil, Air

Material Combination

S.No	Description	No.	Material	Specifications
1	Body	1	Bronze	BSEN 1982 Gr. CC491K
2	Seat	2	PTFE	–
3	Ball	1	Stainless Steel	AISI 304
4	Stem Seal	1	PTFE	–
5	Packing Ring	1	PTFE	–
6	Gland Nut	1	Bronze	BSEN 1982 Gr. CC491K
7	Nut	1	Carbon Steel	–
8	Stem	1	Stainless Steel	AISI 410 / 304
9	Lever	1	Carbon Steel	PVC Coated
10	Body Connector	1	Bronze	BSEN 1982 Gr. CC491K
11	Gasket	1	PTFE	–
12	Studs / Bolts & Nuts	To Suit	Carbon Steel	–



Dimensional Data

Size (mm)	FF	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

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