

FV-501 Bronze Ball Valve, Screwed Ends, PN-20

Features

Pressure / Class Rating	PN-20
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	Screwed Female BSP Parallel Threads (BS-21)
Test Pressure	Body: 500 Psig (Hyd.), Seat: 250 Psig (Hyd.)
Max. Working Pressure	150 Psig (Steam)

Notes

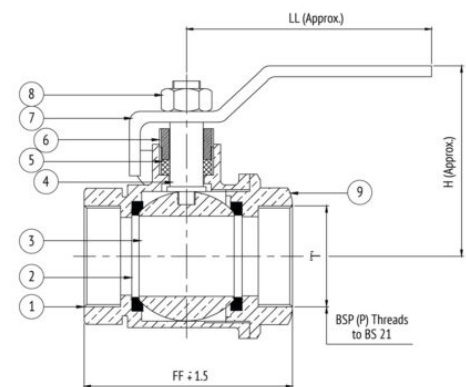
Suitable for steam service with specialized PTFE.

Suitability

Water, Steam, Oil, Air

Material Combination

S.No	Description	No.	Material
1	Body	1	Gun Metal / Bronze
2	Seat	1	PTFE
3	Ball	1	Stainless Steel
4	Stem	1	Stainless Steel
5	Packing	1	PTFE
6	Gland	1	Gun Metal / Bronze
7	Lever	1	Carbon Steel
8	Lever Nut	1	Stainless Steel
9	Body Connector	1	Gun Metal



Dimensional Data

Size (mm)	FF ± 1.5	H	LL	T
15	60	65	100	1/2"
20	68	64	115	3/4"
25	74	74	130	1"
32	86	87	150	1.1/4"
40	98	105	175	1.1/2"
50	119	110	205	2"
65	146	160	325	2.1/2"
80	158	190	380	3"
100	202	205	380	4"