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FV-507 Investment Casting Stainless Steel (CF8) Ball Valve, Screwed Ends

Cast Stainless Steel (ASTM A351 Gr. CF8)

Two Piece Design, Lever Operated (Blow Out Proof

Ball & Stem: Stainless Steel (AISI 304), PTFE Seats

Body: 2000 Psig (Hyd.), Seat: 1000 Psig (Hyd.), Seat:

Screwed Female BSP Parallel Threads (BS-21). Socket Welded Ends as per ASME B16.11

BS EN 17292

Renewable Seat

100 Psig (Air)

Full Bore

Stem)

Features

Product Standard Body Material Cum Standard Port Opening **Product Description**

Type of Seat Trim End Details

Test Pressure

Max. Working Pressure

Notes

150 Psig (Steam) Suitable for steam service with specialized PTFE. Can be provided with Glass Filled PTFE, Graphite Blended PTFE & PEEK Seats on request.

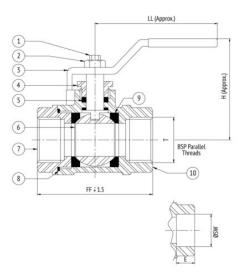
Other screwed end specifications can be provided on request.

Suitability

Water, Steam, Gas, Oil, Air

Material Combination

S.No	Description	No.	Material
1	Stem	1	Stainless Steel
2	Locking Nut	1	Stainless Steel
3	Lever	1	Stainless Steel Sheet
4	Gland	1	Stainless Steel
5	Packing Ring	-	PTFE
6	Ball	1	C.S.S.
7	Body Connector	1	C.S.S.
8	Gasket	1	PTFE
9	Seat	2	PTFE
10	Body	1	C.S.S.



Dimensional Data

Size (mm)	FF	LL	Н	т	E	ØSW
8	60	100	50	1/4"	9.5	14.6 / 14.2
10	60	100	50	3/8"	9.5	18.0 / 17.6
15	62	125	50	1/2"	9.5	22.2 / 21.8
20	75	125	55	3/4"	12.5	27.6 / 27.6
25	85	150	60	1"	12.5	34.3 / 33.9
32	95	170	75	1.1/4"	12.5	43.1 / 42.7
40	105	220	95	1.1/2"	12.5	49.2 / 48.8
50	125	260	100	2"	16	61.7 / 61.2