FV-508 Investment Casting Stainless Steel (CF8M) Ball Valve, Screwed Ends

Features

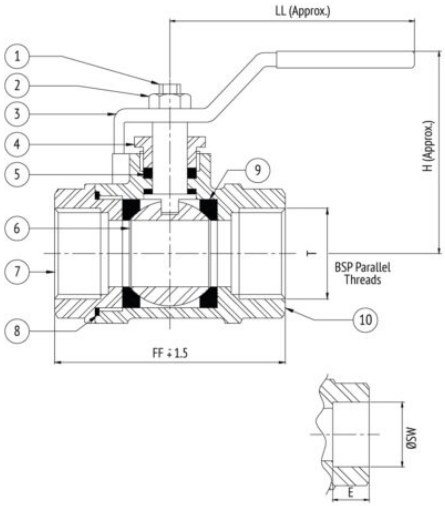
Product Standard	BS EN 17292
Body Material Cum Standard	Cast Stainless Steel (ASTM A351 Gr. CF8M)
Port Opening	Full Bore
Product Description	Two Piece Design, Lever Operated (Blow Out Proof Stem)
Type of Seat	Renewable Seat
Trim	Ball & Stem: Stainless Steel (AISI 316), PTFE Seats
End Details	Screwed Female BSP Parallel Threads (BS-21), Socket Welded Ends as per ASME B16.11
Test Pressure	Body: 2000 Psig (Hyd.), Seat: 1000 Psig (Hyd.), Seat: 100 Psig (Air)
Max. Working Pressure	150 Psig (Steam)

Notes
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	H	T	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

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