FV-513 Investment Casting Stainless Steel (CF8) Ball Valve, Screwed Ends, Class-800

Features

Product Standard	BS EN 17292
Pressure / Class Rating	Class-800
Body Material Cum Standard	Cast Stainless Steel (ASTM A351 Gr. CF8)
Port Opening	Full Bore
Product Description	Three 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), Socket Welded Ends as per ASME B16.11
Test Pressure	Body: 178 Bar (Hyd.), Seat: 76 Bar (Hyd.), Seat: 7 Bar (Air)
Application Medium	Nitric Acid, Acetic Acid



Notes

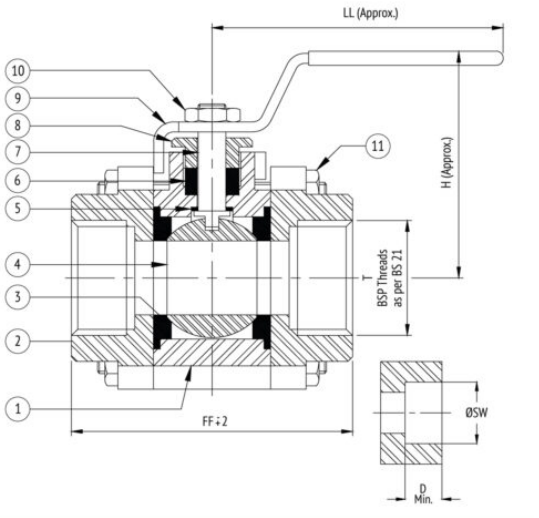
Suitable for steam service with specialized PTFE.
Can be provided with Glass Filled PTFE, Graphite Blended PTFE & PEEK Seats on request.
Other screwed end specifications can be provided on request.

Suitability

Water, Steam, Gas, Oil, Air

Material Combination

S.No	Description	No.	Material	Specifications
1	Body	1	Cast Stainless Steel	ASTM A 351 Gr. CF8
2	Pipe Connector	2	Cast Stainless Steel	ASTM A 351 Gr. CF8
3	Body Seal	2	PTFE	–
4	Ball	1	Stainless Steel	ASTM A 351 Gr. CF8
				ASTM A 276 Type 304
5	Stem Seal	1	PTFE	–
6	Packing	1	PTFE	–
7	Stem	1	Stainless Steel	ASTM A 276 Type 304
8	Gland Nut	1	Stainless Steel	ASTM A 276 Type 304
9	Lever (with Plastic Sleeve)	1	Stainless Steel	–
10	Lever Nut	1	Stainless Steel	Type 304
11	Studs & Nuts	To Suit	Alloy Steel / H.T. Steel	ASTM A 193 Gr. B7/B8
				ASTM A 194 Gr. 2H/8



Dimensional Data

Size (mm)	FF	LL	H	T	ØSW	D
15	66	104	55	1/2”	21.8 / 22.2	9.5
20	75	104	65	3/4”	27.2 / 27.6	12.5
25	85	135	82	1”	33.9 / 34.3	12.5
32	102	180	85	1.1/4”	42.7 / 43.1	12.5
40	115	180	94	1.1/2”	48.8 / 49.2	12.5
50	130	216	115	2”	61.2 / 61.7	16

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