

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

Cast Stainless Steel (ASTM A351 Gr. CF8)

Three Piece Design, Lever Operated (Blow Out Proof

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

Body: 178 Bar (Hyd.), Seat: 76 Bar (Hyd.), Seat: 7

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

Features

Product Standard Pressure / Class Rating Body Material Cum Standard Port Opening **Product Description**

Type of Seat Trim End Details

Test Pressure

Application Medium

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.

Bar (Air)

BS EN 17292

Renewable Seat

Nitric Acid, Acetic Acid

Class-800

Full Bore

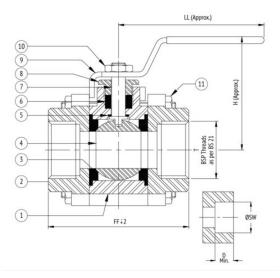
Stem)

Suitability

Water, Steam, Gas, Oil, Air

Material Combination

Description	No.	Material
Body	1	Cast Stainless Steel
Pipe Connector	2	Cast Stainless Steel
Body Seal	2	PTFE
Ball	1	Stainless Steel
Stem Seal	1	PTFE
Packing	1	PTFE
Stem	1	Stainless Steel
Gland Nut	1	Stainless Steel
Lever (with Plastic Sleeve)	1	Stainless Steel
Lever Nut	1	Stainless Steel
Studs & Nuts	To Suit	Alloy Steel / H.T. Steel
	BodyPipe ConnectorBody SealBallStem SealPackingStemGland NutLever (with Plastic Sleeve)Lever Nut	Body1Pipe Connector2Body Seal2Ball1Stem Seal1Packing1Stem1Gland Nut1Lever (with Plastic Sleeve)1Lever Nut1



Dimensional Data

Size (mm)	FF	LL	н	т	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