

FV-516 Investment Casting Carbon Steel (WCB) Ball Valve, Flanged Ends, Class-150

Features

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

Type of Seat Trim End Details

Test Pressure

Notes

Class-150 Cast Carbon Steel (ASTM A216 Gr. WCB) Full Bore Three Piece Design, Lever Operated (Blow Out Proof Stem) Renewable Seat Ball & Stem: Stainless Steel (AISI 304), PTFE Seats Flanged Ends as per ASME B16.5 (Class-150) Raised Face (Drilled) Body: 30 Bar (Hyd.), Seat: 22 Bar (Hyd.), Seat: 7 Bar (Air)



Suitable for steam service with specialized PTFE. Can be provided with Glass Filled PTFE, Graphite Blended PTFE & PEEK Seats on request. Actuator available on request.

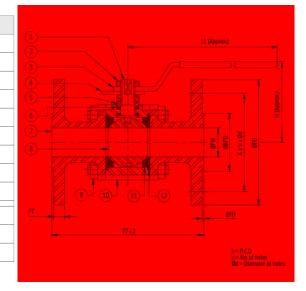
BS EN 17292

Suitability

Water, Steam, Gas, Oil, Air

Material Combination

S.No	Description	No.	Material
1	Stem	1	Stainless Steel
2	Nut	1	Stainless Steel
3	Lever (Plastic Sleeve)	1	Carbon Steel
4	Stopper	1	Carbon Steel
5	Gland	1	Stainless Steel
6	Packing Ring	-	PTFE
7	Body Connector	2	Cast Carbon Steel
8	Ball	1	Stainless Steel
9	Studs / Bolts & Nuts	To Suit	Alloy Steel / HT Steel
10	Body	1	Cast Carbon Steel
11	Seat	2	PTFE
12	Gasket	2	PTFE



Dimensional Data

Size (mm)	FF	FT	ØFW	ØRFD	RFH	ØFD	К	n	ØD	LL	Н
15	108	8	11	34.9	2	90	60.3	4	5/8"	167	55
20	117	8.9	17	42.9	2	100	69.9	4	5/8"	167	60
25	127	9.6	23	50.8	2	110	79.4	4	5/8"	180	72
40	165	12.7	37	73	2	125	98.4	4	5/8"	206	90
50	178	14.3	49	92.1	2	150	120.7	4	3/4"	230	100