

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

### **Features**

Product Standard BS EN 17292
Pressure / Class Rating Class-150

Body Material Cum Standard Cast Carbon Steel (ASTM A216 Gr. WCB)

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 304), PTFE Seats End Details Flanged Ends as per ASME B16.5 (Class-150) Raised

Face (Drilled)

Test Pressure Body: 30 Bar (Hyd.), Seat: 22 Bar (Hyd.), Seat: 7 Bar

(Air)



Suitable for steam service with specialized PTFE.

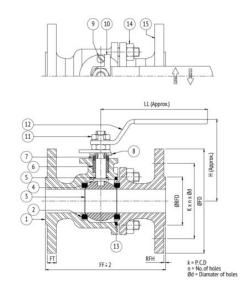
Can be provided with Glass Filled PTFE, Graphite Blended PTFE & PEEK Seats on request.

## Suitability

Water, Steam, Gas, Oil, Air

### **Material Combination**

S.No	Description	No.	Material			
1	Body	1	Cast Carbon Steel			
2	Seat	2	PTFE with Graphoil			
3	Ball	1	Stainless Steel			
4	Stem	1	Stainless Steel			
5	Stem Seal	1	Graphoil			
6	Packing	-	PTFE with Graphoil			
7	Gland	1	Stainless Steel			
8	Disc Spring	2	Stainless Steel			
9	Stopper Pin	1	Carbon Steel			
10	Stopper	1	Carbon Steel			
11	Locking Nut	2	Stainless Steel			
12	Lever	1	Carbon Steel (with PVC Sleeve)			
13	Gasket	1	Spiral Wound			
14	Studs & Nuts	To Suit	Alloy Steel / HT Steel			
15	Сар	1	Cast Carbon Steel			



## **Dimensional Data**

Size (mm)	FF	FT	ØRFD	RFH	ØFD	K	n	ØD	LL	Н
25	127	9.6	50.8	2	110	79.4	4	5/8"	140	102
40	165	12.7	73	2	125	98.4	4	5/8"	200	130
50	178	14.3	92.1	2	150	120.7	4	3/4"	200	145
65	191	15.9	104.8	2	180	139.7	4	3/4"	250	150
80	203	17.5	127	2	190	152.4	4	3/4"	400	175
100	229	22.3	157.2	2	230	190.5	8	3/4"	500	226
150	394	23.9	215.9	2	280	241.3	8	7/8"	800	274

Phone : +91 181 5001111 Fax: +91 181 2290611 Email : sales@atamfebi.com