

FV-516A C.S.S. Investment Casting Ball Valve, Class-150

Features

Two Piece Design, Fire Safe Design, Renewable Seat, SS Trim
Flanges as per ASME B16.5 Class 150-(Drilled)
Product Standard : API-6D/ EN-17292

Test Pressure

Body - 30 Bar (Hyd.)
Seat - 22 Bar (Hyd.)
Testing Standard : BSEN-12266-1

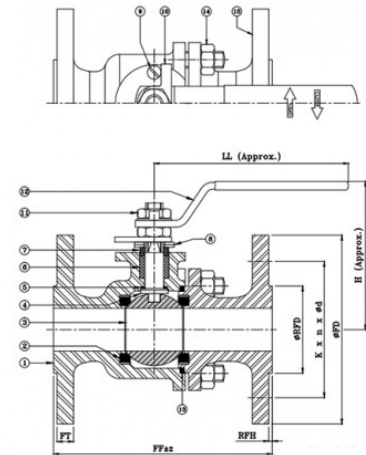
Suitability

Water, Steam, Gas, Oil, Air



Material Combination

P.No.	Name of Part	Material	Specification
1	Body	C.C.S.	ASTM A216 Gr. WCB
2	Seat	PTFE with Graphoil	-
3	ball	Stainless Steel	ASTM A351 Gr.CF8 / AISI 304
4	Stem	Stainless Steel	ASTM A276 TYPE 410 / 304
5	Stem Seal	Graphoil	-
6	Packing	PTFE with Graphoil Filled	-
7	Gland	Stainless Steel	ASTM A276 TYPE410
8	Disc Spring	Stainless Steel	ANY GRADE
9	Stopper Pin	Carbon Steel	-
10	Stopper	Carbon Steel	-
11	Locking Nut	Stainless Steel	-
12	Lever	Carbon Steel	(With PVC Sleeve)
13	Gasket	Spiral Wound Stainless Steel 304 With Graphoil Filled	
14	Studs & Nuts	Alloy Steel / H.T Steel	ASTM A193 Gr. B7 & ASTM A194 Gr. 2H
15	Cap	C.C.S.	ASTM A216 Gr. WCB



Dimensional Data

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

k - P.C.D; n - Number of Holes; Ød - Diameter of Holes