

FV-509A C.S.S. Investment Casting Ball Valve, Class-150

Features

Two Piece Design, Full Bore, Renewable Seat, SS 316 Trim
Flanges as per ANSI B16.5 Class-150 (Drilled)
Product Standard : BS-17292/API-6D

Test Pressure

Body - 30 Bar (Hyd.)
Seat - 22 Bar (Hyd.)
Testing Standard : BSEN-12266-1/ API-598

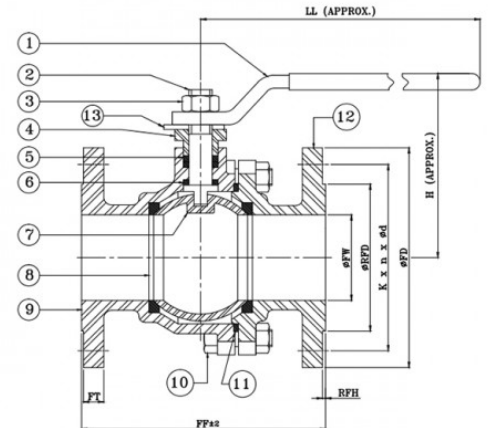
Suitability

Water, Steam, Gas, Oil, Air

Photo Not Available

Material Combination

P.No.	Name of Part	Material	Specification
1	Lever	Carbon Steel	(With Plastic Sleeve)
2	Stem	Stainless Steel	ASTM A276 TYPE 316
3	Stem Nut	Stainless Steel	AISI - 316
4	Gland	Stainless Steel	ASTM A276 TYPE 316
5	Packing Ring	PTFE	-
6	Stem Seal	PTFE	-
7	Ball	Stainless Steel	ASTM A351 Gr. CF8M
8	Seat	PTFE	-
9	Body	C.S.S.	ASTM A351 Gr. CF8M
10	Stud Bolts & Nuts	Alloy Steel, H.T. Steel	ASTM A193 Gr. B7/B8 & ASTM A194 Gr. 2H/8
11	Gasket	PTFE	-
12	Body Conductor	C.S.S.	ASTM A351 Gr. CF8M
13	Stopper	Carbon Steel	-



Dimensional Data

Nominal Size (mm)	FF ±2	FT	ØFW (Min.)	ØRFD	RFH	ØFD	K	n	Ød	LL	H
65	190	15.9	62	104.8	2	180	139.7	4	3/4"	400	155
80	203	17.5	74	127	2	190	152.4	4	3/4"	400	175
100	229	22.3	98	157.2	2	230	190.5	8	3/4"	450	195
150	394	23.9	148	215.9	2	280	241.3	8	7/8"	470	-

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