

## AV-119 Cast Iron Reflex (Non-Return) Valve (Flanged Ends) PN 1.0

### Features

Bolted Cover, Renewable Disc & Seat Ring, Flanged Ends as per IS 1538 (Drilled), Table '4'

### Test Pressure

Body - 1.5 MPa (Hyd.)

Seat - 1.0 MPa (Hyd.)

### Product Specification

IS 5312 (Part 1)

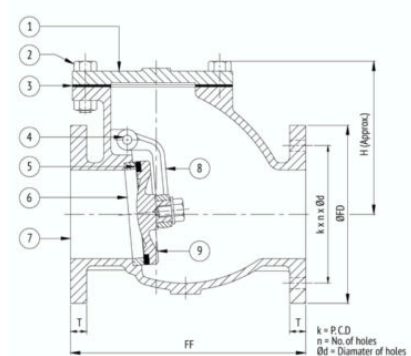
### Suitability

Water, Oil



### Material Combination

P.No.	Name of Part	Material	Specification
1	Cover	Cast Iron	IS 210 Gr. FG200
2	Bolts & Nuts	Carbon Steel	IS 1363 (Part 1) / IS 1363 (Part 3)
3	Gasket	Rubber	IS 638 TYPE B
4	Hinge Pin	H.T. Brass	IS 320 Gr. HT 2
5	Disc Ring	Leaded Tin Bronze/ N.Rubber	IS 318 GR. LTB2 / -
6	Body Seat Ring	Leaded Tin Bronze	IS 318 Gr. LTB2
7	Body	Cast Iron	IS 210 Gr. FG200
8	Hinge	Cast Iron	IS 210 Gr. FG200
9	Disc	Cast Iron	IS 210 Gr. FG200



### Dimensional Data

Nominal Size (mm)	FF	ØW	øD	T	k	n	ød
50	203	140	165	16	125	4	19
65	216	165	185	16	145	4	19
80	241	168	200	21	160	4	19
100	292	190	220	22	180	8	19
125	330	230	250	22.5	210	8	19
150	356	230	285	23	240	8	23
200	495	261	340	24.5	295	8	23
250	622	345	395	26	350	12	23
300	698	356	445	27.5	400	12	23