

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

Features

Product Standard	IS-5312 (Part-1)
Pressure / Class Rating	PN-1.0
Body Material Cum Standard	Cast Iron (IS 210 Gr. FG 200)
Product Description	Bolted Cover
Type of Seat	Renewable Seat
Type of Disc	Renewable Disc
Trim	Cu-Alloy
Seat Facing	Rubber Facing
End Details	Flanged Ends as per IS:1538 PN-1.0 Flat Face (Drilled)
Test Pressure	Body: 1.5 Mpa (Hyd.), Seat: 1.0 Mpa (Hyd.)
Max. Working Temperature	45°C

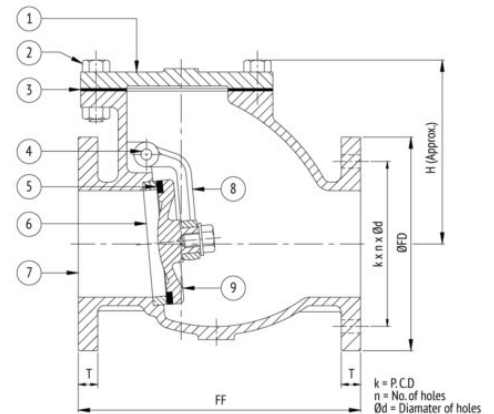


Suitability

Water, Oil

Material Combination

S.No	Description	No.	Material
1	Cover	1	Cast Iron
2	Bolts & Nuts	To Suit	Carbon Steel
3	Gasket	1	Rubber
4	Hinge Pin	1	H.T. Brass
5	Disc Ring	1	Leaded Tin Bronze / N. Rubber
6	Body Seat Ring	1	Leaded Tin Bronze
7	Body	1	Cast Iron
8	Hinge	1	Cast Iron
9	Disc	1	Cast Iron



Dimensional Data

Size (mm)	FF	H	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