

## AV-107 Bronze Horizontal Lift Check Valve (Flanged End) Class-1

### Features

Screwed in Cover, Integral Seat, Plug Type, Guided Disc, Flanged Ends

### Test Pressure

Body : 1.5 MPa (Hyd.)

Seat : 1.0 MPa (Hyd.)

Max. Working Pressure : 1.0 MPa (Hyd.)

Max. Working Temperature : Upto 45°C

### Testing Standard

IS-778

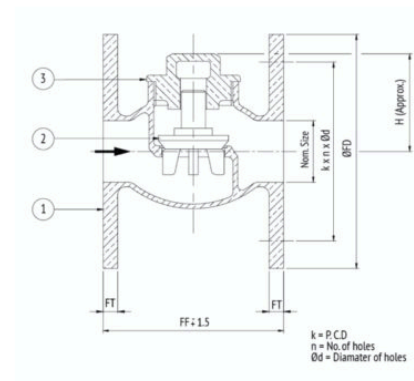
### Suitability

Water, Oil



### Material Combination

P.No.	Name of Part	Material	Specification
1	Body	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr. LTB2
2	Disc (Plug Type)	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr. LTB2
3	Cover	Bronze	BS EN 1982 Gr. CC491K / IS 318 Gr. LTB2



### Dimensional Data

Nominal Size (mm)	FF	H	ØFD	FT	k	n	Ød
15	75	42	95	6	65	4	14
20	85	47	105	6	75	4	14
25	95	55	115	8	85	4	14
32	110	62	140	8	100	4	18
40	120	65	150	9	110	4	18
50	145	85	165	11	125	4	18
65	165	95	185	13	145	4	18
80	185	105	200	13	160	8	18
100	216	140	220	16	180	8	18