

AV-52 Bronze Horizontal Lift Check Valve (Flanged Ends)

Features

Screwed in Cover, Integral Seat, Permits flow in one direction and closes automatically if the flow reverses.

Disc is guided in the body bore as well as in cover for satisfactory performance. Flanged Ends as per BS10 Table "F"

Test Pressure

Body : 500 Psig (Hyd.)

Seat : 250 Psig (Hyd.)

Testing Standard

BS EN 12266 Part-1

Note

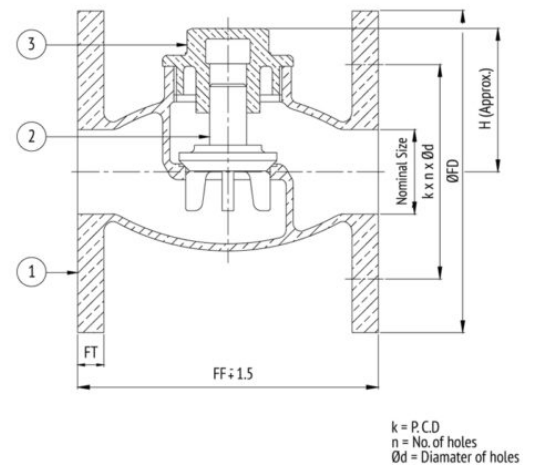
Other Flanged End Specification can be provided on request.

Suitability

Water, Steam, Oil

Material Combination

P.No.	Name of Part	Material	Specification	Nos.
1	Body	Bronze	BS 1400 LG2	1
2	Disc	Bronze	BS 1400 LG2	1
3	Cover	Bronze	BS 1400 LG2	1



Dimensional Data

Nominal Size	FF	H	$\varnothing FD$	FT	k	n	$\varnothing d$	Weight (Kgs.)
15	56	42	95.3	7.9	66.7	4	14.3	1.300
20	64	50	101.6	7.9	73	4	14.3	1.550
25	76	60	120.7	9.5	87.3	4	17.5	-
32	84	64	133.4	9.5	98.4	4	17.5	4.280
40	98	74	139.7	11.1	104.8	4	17.5	-
50	111	85	165.1	11.1	127	4	17.5	-
65	148	96	184.2	12.7	146.1	4	17.5	-
80	162	108	203.2	14.3	165.1	4	17.5	-
100	197	197	228.6	17.5	190.5	4	17.5	-