

## AV-53 Bronze Horizontal Lift Check Valve (Flanged Ends) PN 20

### Features

Screwed on Cover, S.S. Trim, Renewable Seat, Flanged Ends as per BS-10 Table 'F'

### Test Pressure

Body : 600 Psig (Hyd.)

Seat : 300 Psig (Hyd.)

Working Pressure : 150 Psig (Steam)

### Testing Standard

BS EN 12266 Part-1

### Note

Other Flanged End Specification can be provided on request.

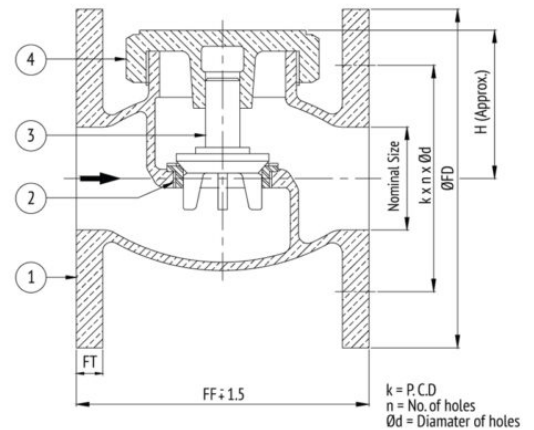
### Suitability

Water, Steam, Oil



### Material Combination

P.No.	Name of Part	Material	Specification
1	Body	Bronze	BS 1400 LG2
2	Seat Ring	Stainless Steel	ASTM A276 TYPE 410
3	Disc	Stainless Steel	ASTM A276 TYPE 410
4	Cover	Bronze	BS 1400 LG2



### Dimensional Data

Nominal Size (mm)	FF	H	ØFD	FT	k	n	Ød
15	83	44	95.3	7.9	66.7	4	14.3
20	93	55	101.6	7.9	73	4	14.3
25	115	65	120.7	9.5	87.3	4	17.5
32	118	70	133.4	9.5	98.4	4	17.5
40	137	72	139.7	11.1	104.8	4	17.5
50	185	85	165.1	11.1	127	4	17.5
65	206	102	184.2	12.7	146.1	4	17.5
80	224	110	203.2	14.3	165.1	4	17.5
100	243	125	228.6	17.5	190.5	4	17.5