

## AV-266 Cast Iron Vertical Check Valve

### Features

Single Piece Design  
Flanged Ends as per BSEN 1092-2, PN 16

### Test Pressure

Body : 24 kg/cm<sup>2</sup>g (341 Psig) Hyd  
Seat : 17.6 kg/cm<sup>2</sup>g (250 Psig) Hyd  
B.O.P. : 13 kg/cm<sup>2</sup>g (185 Psig) (Steam)  
Max. working temp. : 220°C

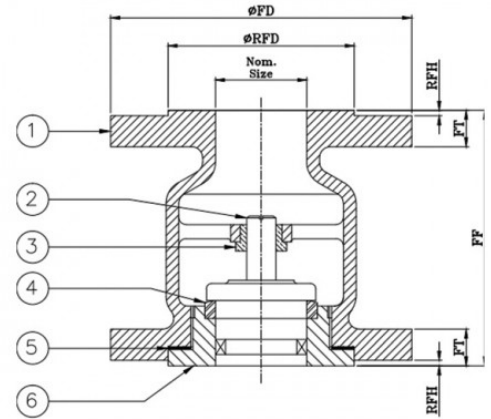
### Suitability

Water, Steam, Oil



### Material Combination

P.No.	Name of Part	Material	Specification
1	Body	Cast Iron	IBR 86 to 93 Gr.A
2	Disc	Stainless Steel	ASTM A276 Type 410 / ASTM A182 Gr. F6A / ASTM A217 Gr. CA15
3	Bush	Bronze	IBR 282 (a) (iv) Gr. B
4	Body Seat Ring	Stainless Steel	ASTM A276 Type 410 / ASTM A182 Gr. F6A / ASTM A217 Gr. CA15
5	Gasket	C.A.F.	-
6	Insert	Cast Iron	IBR 86 to 93 Gr.A



### Dimensional Data

Nominal Size (mm)	FF	$\phi FD$	FT	$\phi RFD$	RFH	k	n	$\phi d$
40	130 ±2	150	18	84	3	110	4	19
50	140 ±2	165	20	99	3	125	4	19
65	160 ±2	185	20	118	3	145	4	19
80	185 ±2	200	22	132	3	160	8	19
100	210 ±2	220	24	156	3	180	8	19
125	250 ±2	250	26	184	3	210	8	19
150	480 ±2	285	26	211	3	240	8	23

k - P.C.D; n - Number of Holes;  $\phi d$  - Diameter of Holes