

## AV-255 Cast Iron Horizontal Lift Check Valve, PN 16

### Features

Right Angle Pattern  
Flanged Ends as per BSEN 1092-2 (PN-16)

### Test Pressure

Body : 24 kg/cm<sup>2</sup>g (348 Psig) Hyd.  
Seat : 17.6 kg/cm<sup>2</sup>g (255 Psig) Hyd.  
Max. Working Temp. : 220°C

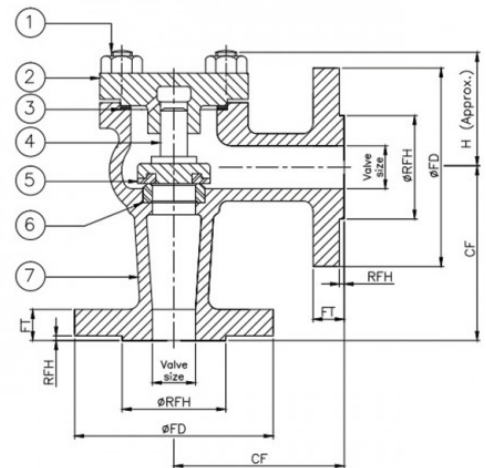
### Suitability

Water, Steam, Oil



### Material Combination

P.No.	Name of Part	Material	Specification
1	Studs and Nuts	Carbon Steel	-
2	Cover	Cast Iron	IBR 86 to 93 Gr.A
3	Gasket	C.A.F.	-
4	Disc Holder	Cast Iron	IBR 86 to 93 Gr.A
5	Disc Ring	Stainless Steel	ASTM A276 Type 410 / ASTM A217 Gr. CA15
6	Body Seat Ring	Stainless Steel	ASTM A276 Type 410 / ASTM A217 Gr. CA15
7	Body	Cast Iron	IBR 86 to 93 Gr.A



### Dimensional Data

Nominal Size (mm)	CF	H	ØFD	FT	ØRFD	RFH
15	90 ±1	60	95	14	46	2
20	95 ±1	60	105	16	56	2
25	100 ±1	62	115	16	65	3
32	105 ±1	70	140	18	76	3
40	115 ±1	75	150	18	84	3
50	125 ±1	80	165	20	99	3
65	145 ±1	100	185	20	118	3
80	155 ±1	110	200	22	132	3
100	175 ±1	120	220	24	156	3
125	200 ±1	130	250	26	184	3
150	225 ±2	150	285	26	211	3