

AV-253 Cast Iron Horizontal Lift Check Valve, PN 16

Features

Bolted Cover
Flanged Ends as per BSEN 1092-2, (PN 16)
Product Standard : BSEN 13789
Testing Standard : BS EN 12266 Part-1

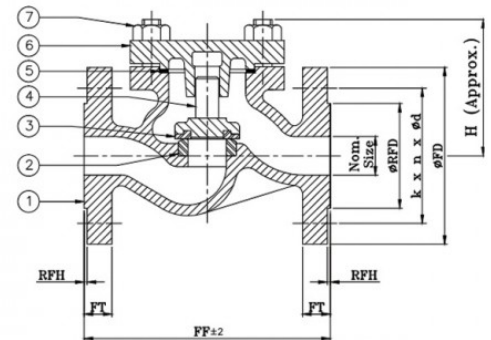
Suitability

Water, Steam, Oil



Material Combination

P.No.	Name of Part	Material	Specification
1	Body	Cast Iron	IBR 86 to 93 Gr.A / IS 210 Gr. FG200
2	Body Seat Ring	Stainless Steel	ASTM A276 Type 410 / ASTM A182 Gr. F6a / ASTM A217 Gr. CA15
3	Disc Ring	Stainless Steel	ASTM A276 Type 410 / ASTM A182 Gr. F6a / ASTM A217 Gr. CA15
4	Disc	Cast Iron	IBR 86 to 93 Gr.A / IS 210 Gr. FG200
5	Gasket	CAF	-
6	Cover	Cast Iron	IBR 86 to 93 Gr.A / IS 210 Gr. FG200
7	Studs and Nuts	Carbon Steel	-



Dimensional Data

Nominal Size (mm)	CF	H	ØFD	FT	ØRFD	RFH			
15	130 ±2	75	95	14	46	2			
20	150 ±2	75	105	16	56	2			
25	160 ±2	84	115	16	65	3			
32	180 ±2	98	140	18	76	3			
40	200 ±2	106	150	18	84	3			
50	230 ±2	114	165	20	99	3			
65	290 ±3	128	185	20	118	3			
80	310 ±3	166	200	22	132	3			
100	350 ±3	172	220	24	156	3			
125	400 ±3	205	250	26	184	3	210	8	19
150	480 ±3	220	285	26	211	3	240	8	23

k - P.C.D; n - Number of Holes; Ød - Diameter of Holes