

KANTILAL CHIMANLAL

AHMEDABAD
SINCE-1913

CAST STEEL SWING CHECK VALVE

FLANGED, CLASS15 0

SPECIFICATIONS

'SANT' Cast Carbon Steel Swing Check Valve
Bolted Bonnet
Renewable Stainless Steel Trim
Flanged Ends as per ANSI B16.5 Class 150 (Supplied Undrilled if not specified)
Conforming to BS : 1868 / ANSI B16.34

TESTING & CERTIFICATION

Body Test Pressure 30 bar g (435 Psig) Hyd.
Seat & Backseat Test Pressure 22 bar g (320 Psig) Hyd.

Seat is also tested at low pressure of 25% of the above Test Pressure.
Tested as per ANSI B16.34 / BS : 6755 Part 1

Test Certificate in Form IIIC as per IBR is furnished with every supply.

MATERIALS

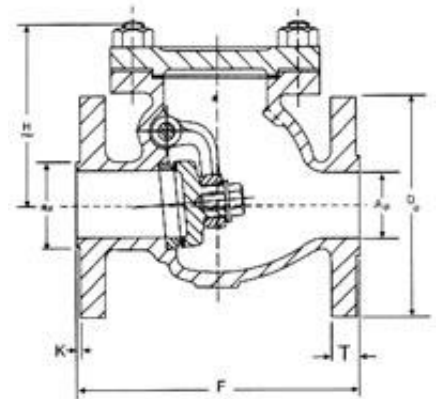
Components	Material	Material Specification
Body, Cover, Valve Disc & Lever	Cast Carbon Steel	ASTM A 216 Gr.WCB
Gasket	CAF	BS : 1832
Body Rings, Disc Seat, Pin & Side Plugs	Stainless Steel	AISI 410
Bolts	Alloy Steel	ASTM A193 Gr.B7
Nuts	HT Steel	ASTM A194 Gr.2H

DIMENSIONS

Nominal Size	H	D	T	R	F
25	115	4¼	0.44	2.00	5
40	125	5	0.56	2.88	6½
50	140	6	0.62	3.62	8
65	155	7	0.69	4.12	8½
80	175	7½	0.75	5.00	9½
100	200	9	0.94	6.19	11½
125	210	10	0.94	7.31	13
150	240	11	1.00	8.50	14
200	275	13½	1.12	10.62	19½
	(mm)	(inch)	(inch)	(inch)	(inch)

SANT

CS 8



Application

Water	Oil	Gas	Steam
●	●		●

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