

## CS-8 Cast Steel Swing Check Valve Flanged, Class-150 (IBR Approved)

### Product Description

HSN 84813000

Product : 'SANT' Cast Steel Swing Check Valve  
 Product Standard : BS 1868 / ANSI B16.34  
 Pressure / Class / Rating : Class-150  
 Body Material cum Standard : CCS (ASTM A216 Gr.WCB)  
 Description : Bolted Cover  
 Type of Seat : Renewable seat  
 Type of Disc : Renewable disc  
 Hinge Pin : SS AISI-410  
 End Details : Flanges as per ANSI B 16.5 Class 150 R.F. Undrilled



### Testing & Certification

Body Test Pressure : 30 Bar g Hyd. (435 Psig)  
 Seat Test Pressure : 22 Bar g Hyd. (320 Psig)  
 Seat is also tested at low pressure of 25% of the above test  
 Tested as per API 598 / ANSI B16.34 / BS : 6755 Part 1  
 Max Working Temperature: 400°C

Test Certificate in Form III-C as per IBR is furnished with every supply.

### Application

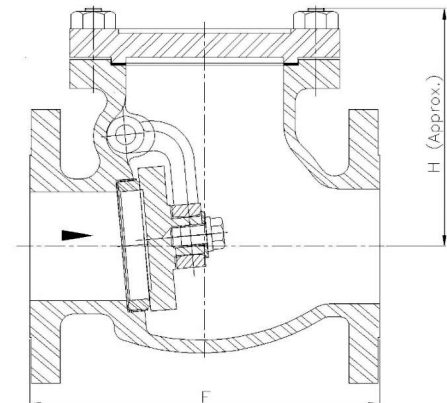
Water	Oil	Steam
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### Materials of Construction

Components	Materials	Specifications
Body, Cover, Valve Disc	Cast Carbon Steel	ASTM A216 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
Lever	M.I. / S.G. Iron	—

### Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (Approx)
25	1	127±2	115
40	1.1/2	165±2	130
50	2	203±2	145
65	2.1/2	216±2	155
80	3	241±2	175
100	4	292±2	200
125	5	330±2	210
150	6	356±2	240
200	8	495±3	275



### Notes

- Product images are for illustration purposes only. Actual product may vary.
- Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.