

CI-3C Cast Iron Swing Check Valve Flanged (IBR Approved)

Product Description

HSN 84813000

Product : 'SANT' Cast Iron Swing Check Valve
Product Standard : BS:5153
Type of Pattern : Straight Type
Pressure / Class / Rating : Class 125
Body Material cum Standard : Cast Iron IBR 86 to 93 Gr.A
Description : Bolted Cover
Type of Seat : Renewable seat
Type of Disc : Renewable disc
Trim : SS AISI-410
End Details : Flanges as per BS 10 Table F undrilled

Testing & Certification

Body Test Pressure : 300 Psig.Hyd.
Seat Test Pressure : 200 Psig.Hyd.
Working Pressure : Max.BOP 150 Psig.(10.54Kg/cm²)

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

Application

Water	Oil	Steam
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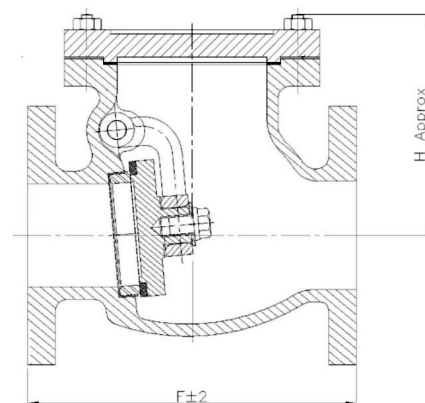


Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Valve Disc & Hinge	Cast Iron	IBR 86 to 93 Gr.A
Body Seat Ring, Valve Disc Ring, Hinge Pin & Plugs	Stainless Steel	AISI-410
Gasket	Compressed Asbestos Fiber	IS:2712 Gr.C
Fasteners	Mild Steel	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (Approx.)
40	1.1/2	165±2	130
50	2	203.2±2	140
65	2.1/2	216±2	155
80	3	241.3±2	170
100	4	292.1±2	200
125	5	330.2±2	210
150	6	355.6±2	240
200	8	495.3±2	270



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.