

CI-3A Cast Iron Horizontal Check Valve Flanged (IBR Approved)

HSN 84813000

Product Description

Product : 'SANT' Cast Iron Horizontal Check Valve
 Product Standard : BS:5153
 Type of Pattern : Straight Type
 Pressure / Class / Rating : PN 16
 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 DIN 2533 RF (PN 16) Undrilled



Testing & Certification

Rating : PN 16
 Body Test Pressure : 26Kg/cm²g (Hyd.)
 Seat Test Pressure : 16Kg/cm²g (Hyd.)
 Working Pressure : Max BOP 13Kg/cm²g at 220°C Steam

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

Application

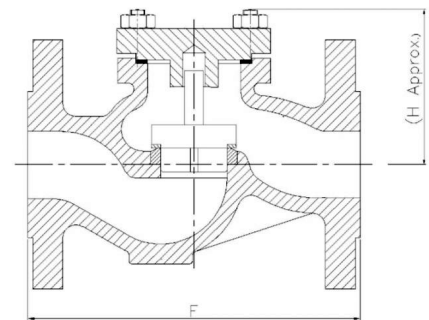
Water	Steam
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Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Valve Disc	Cast Iron	IBR 86 to 93 Gr.A
Body Seat Ring, Valve Disc Ring	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.)
15	1/2	130±1	70
20	3/4	150±1	70
25	1	160±1	80
32	1.1/4	180±1	95
40	1.1/2	200±1	100
50	2	230±2	110
65	2.1/2	290±2	130
80	3	310±2	150
100	4	350±2	160
125	5	400±3	200
150	6	480±3	215
200	8	600±3	250



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.