SANT VALVES SINCE 1953

I.B.R ISO 9001 CERTIFIED COMPANY

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

Product Description

HSN 84813000

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

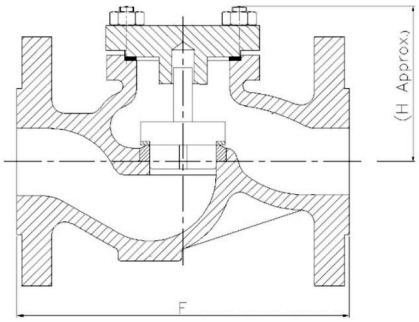
Water	Steam

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

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