SANT VALVES
SINCE 1953

I.B.R

ISO 9001 CERTIFIED COMPANY

IBR-3B Bronze Horizontal Lift Check Valve Bolted Cover, Screwed Ends (IBR Approved)

Product Description

HSN 84813000

Product : 'SANT' Bronze Horizontal Lift Check Valve
Type of Pattern : Straight Type
Body Material cum Standard : Bronze IBR 282(a)(iv) Gr.B
Description : Bolted Cover
Type of Seat : Renewable Seat
Type of Disc : Renewable Disc
Trim : SS AISI-410
End Details : Screwed female BSP Taper threads to BS 21

Testing & Certification

Body Test Pressure : 500 Psig.Hyd.
Seat Test Pressure : 500 Psig. Hyd. & 250 Psig. Steam
Working Pressure : Max.BOP 250 Psig.(17.58Kg/cm²)
Maximum Working Temperature: 225°C (435°F)

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

Application

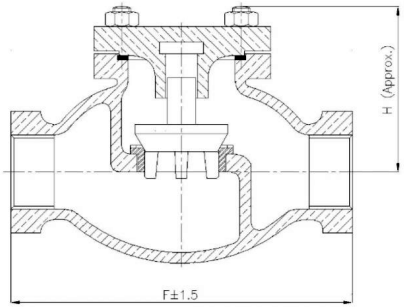
Water	Oil	Steam

Materials of Construction

Components	Materials	Specifications
Body, Bonnet	Bronze	IBR 282(a)(iv) Gr.B
Body Seat Ring & Valve Disc	Stainless Steel	AISI-410
Gasket	CAF	IS:2712 Gr.C
Fasteners	Mild Steel	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (Approx.)
40	1.1/2	152±1.5	105
50	2	178±1.5	125
65	2.1/2	203±1.5	131
80	3	254±1.5	137



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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