SANT VALVES
SINCE 1953

I.B.R

ISO 9001 CERTIFIED COMPANY

IBR-6 Bronze Pop-Type Safety Valve Screwed, Enclosed Discharge (IBR Approved)

Product Description

HSN 84814000

Product : 'SANT' Bronze Safety Valve
Type of Pattern : Right Angle Pattern
Body Material cum Standard : Bronze IBR 282(a)(iv) Gr.B
Description : Pop-Type enclosed discharge
Type of Seat : Integral
Type of Disc : Renewable Disc
Trim : Cu-Alloy
End Details : Inlet screwed male BSP Taper threads to BS 21 Outlet screwed female BSP Parallel threads to BS 21.

Testing & Certification

Body Test Pressure : 500 Psig.Hyd.
Working Pressure : Max.BOP 250 Psig.(17.58Kg/cm²)
Maximum Working Temperature: 225°C (435°F)
Note : Please advice set pressure while placing order

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

Application

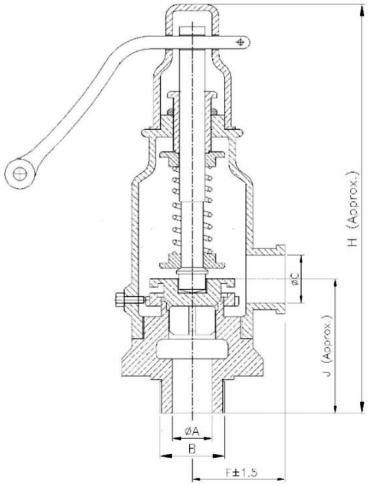
Gas	Steam

Materials of Construction

Components	Materials	Specifications
Body, Spring Chamber, Valve Disc, Blow-down Ring, Spring Discs & Adjusting Screw	Bronze	IBR 282(a)(iv) Gr.B
Spindle, Check Nuts & Screws	Forged Brass	IS:6912 FLB
Spring	Spring Steel	IBR 307 to 314
Cap	Aluminium Casting	—
Easing Lever	Mild Steel	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	ØA (Inches)	B (Inches)	ØC (Inches)	H (Approx.)	J (Approx.)	F±1.5
15	1/2	1/2	3/4	1/2	290	73	54
20	3/4	3/4	1	3/4	325	79	64
25	1	1	1.1/4	1	325	79	64
40	1.1/2	1.1/2	2	1.1/2	420	103	68
50	2	2	2.1/2	2	460	113	92
			BSP (T)	BSP			



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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