

## 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/cm<sup>2</sup>)  
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
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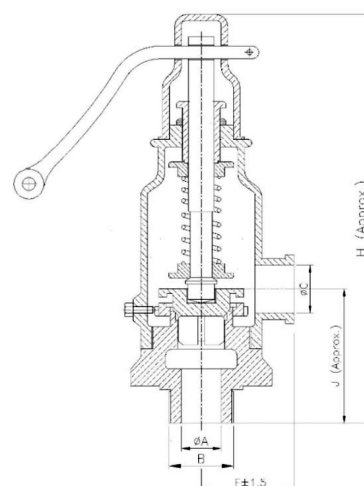


### Materials of Construction

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

- 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.