

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 |
|-----|-------|

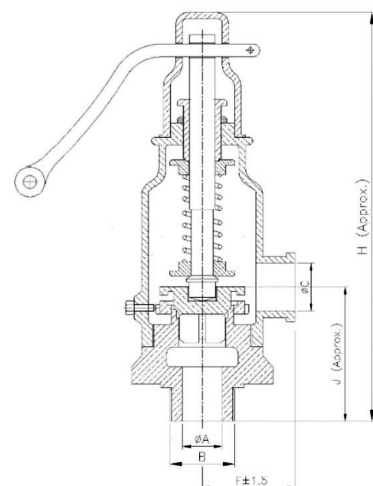


Materials of Construction

| 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

- 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.