

CI-9 Cast Iron Double Post High Lift Safety Valve (IBR Approved)

Product Description

HSN 8481400

Product : 'SANT' Cast Iron Double Post High Lift Safety Valve

Body Material cum Standard : Cast Iron IBR 86 to 93 Gr.A

Description : Spring Loaded Hi Lift

Type of Seat : Renewable seat

Type of Disc : Renewable disc

Trim : SS AISI-410 / Monel

End Details : Inlet Flange to BS:10 Table F, Outlet Flange to BS:10 Table D

Testing & Certification

Hydraulic Test Pressure : 21.09Kg/cm²g (300 Psig.) Hyd.

Steam Test Pressure : 10.54Kg/cm²g (150 Psig.)

Working Pressure : Max BOP 150 Psig.(10.54Kg/cm²g) at 220° C Steam

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

Application

Steam



Materials of Construction

| Components | Materials | Specifications |
|--|---------------------------|---------------------|
| Body, Spring Chamber, Cover, Spring Discs, Cap and Easing Lever | Cast Iron | IBR 86 to 93 Gr.A |
| Body Seat Ring, Valve Disc | Cast Monel Metal | Ni-Cu Alloy |
| Bushes, Cotter, Adjusting Screw, Regulating Ring with Ring & Screw | Bronze | IBR 282(a)(iv) Gr.B |
| Gasket | Compressed Asbestos Fibre | IS:2712 Gr.C |
| Fasteners | Mild Steel | — |
| Spring | Spring Steel | IBR 307-314 |

Dimensions (in mm)

| Nominal Size | Nominal Size (Inches) | A (Inches) | B (Inches) | C (Inches) | D (Inches) | T (Inches) | H (mm) |
|--------------|-----------------------|------------|------------|------------|------------|------------|--------|
| 25 | 1 | 1 1/2 | 1 1/2 | 6 | 5 1/2 | 5/8 | 486 |
| 40 | 1 1/2 | 2 1/4 | 2 1/2 | 6 1/2 | 7 1/4 | 7/8 | 570 |
| 50 | 2 | 2 7/8 | 3 | 7 1/2 | 8 | 7/8 | 585 |

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.