

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.