

CI-8 Cast Iron Single Post High Lift Safety Valve (IBR Approved)

Product Description

HSN 84814000

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

Type of Pattern : Right Angle

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

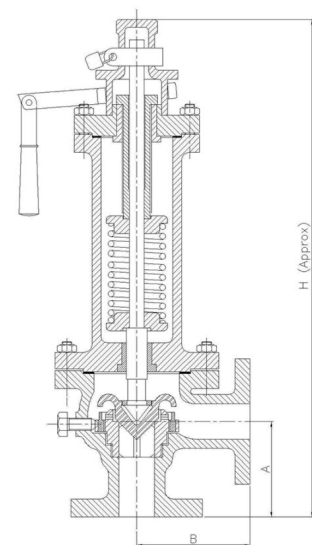


Materials of Construction

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±1/16 (Inches)	B±1/16 (Inches)	H (approx)
25	1	3 1/2	4 1/4	442
32	1.1/4	3 3/4	4 3/4	448
40	1.1/2	4	4 3/4	505
50	2	4 3/4	5 1/2	546



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.