

## CS-12 Cast Steel Single Post Full Lift Safety Valve Flanged

### Product Description

HSN 84818030

Product : Sant Cast Steel Single Post Full Lift Safety Valve  
 Type of Pattern : Right Angle  
 Body Material cum standard : CCS (ASTM A-216 Gr. WCB)  
 Product Description : Spring Loaded Full Lift  
 Type of Seat : Renewable Seat  
 Type of Disc : Renewable Disc  
 Trim : SS to AISI-304  
 End Details : Inlet Flanges to BS 10 Table-H  
 Outlet Flanges to BS 10 Table-E



### Testing & Certification

Body Test Pressure : 53kg/cm<sup>2</sup>g Hyd.  
 Maximum Working Pressure : 26.5kg/cm<sup>2</sup>g  
 Maximum Working Temperature : 425°C

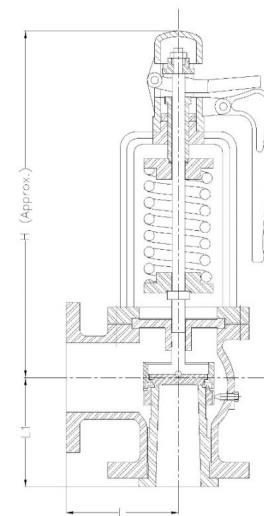
Our Works' Test Certificate is furnished with every supply.

### Materials of Construction

Components	Materials	Specifications
Nozzle, Disc, Ball Retainer, Disc Retainer, Ball, Stem	S.S.	AISI-304
Screw, Guide, Regulating ring, Locking Nut, Adjusting Screw, Fork Retainer	S.S	AISI-410
Body, Bonnet	C.S	IBR 73 to 80
Gasket	Expanded Pure Flexible Graphite	—
Fork, Lever, Cap,	S.G Iron	—
Fasteners	Mild Steel	—

### Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	L	L1	H (Approx.)
25 x 50	1 x 2	115±2	105±2	345
32 x 50	1 1/4 x 2	121±2	124±2	355
40 x 50	1 1/2 x 2	121±2	124±2	465
40 x 80	1 1/2 x 3	124±2	130±2	465
50 x 80	2 x 3	124±2	138±2	470
80 x 100	3 x 4	162±2	160±2	525



### 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.