

## CS-4 Cast Steel Parallel Slide Blow off Valve Flanged (IBR Approved)

HSN 84818030

### Product Description

Product : 'SANT' Cast Steel Parallel Slide Blow off Valve  
 Body Material cum Standard : CCS (ASTM A216 Gr.WCB)  
 Description : Rack and Pinion operated with key  
 Type of Seat : Renewable seat  
 Type of Disc : Renewable disc  
 Gland Packing : Expanded Pure Flexible Graphite  
 Trim : SS AISI-410 / Monel  
 End Details : Flanges as per BS 10 Table J FF Undrilled



### Testing & Certification

Body Test Pressure : 700 Psig Hyd.  
 Seat Test Pressure : 350 Psig Hyd.  
 Working Pressure : Max. BOP 350 Psig. (24.61Kg/cm<sup>2</sup>)  
 Maximum Working Temperature: 400°C

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

### Application

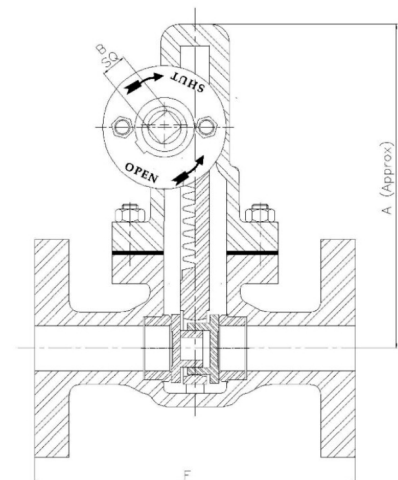
Water	Steam
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### Materials of Construction

Components	Materials	Specifications
Body, Bonnet	Cast Carbon Steel	ASTM A216 Gr.WCB
Stuffing Box, Gland, Rack and Pinion	Bronze / S.S.	IBR 282(a)(iv) Gr.B / AISI-410
Body Seat Ring, Valve Disc	Cast Monel / S.S.	Ni-Cu Alloy / AISI-410
Spring	Spring Steel	IBR 307 to 314
Gasket	Compressed Asbestos Fibre	IS:2712 Gr.C
Gland Packing	Expanded Pure Flexible Graphite	—
Operating Key & Fasteners	Mild Steel	—

### Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F±2	A	B				
25	1	178	138	14.5				
32	1.1/4	242	145	16				
40	1.1/2	267	171	16				
50	2	305	187	19				
65	2.1/2	330	208	22				



### Notes

1. Product images are for illustration purposes only. Actual product may vary.