SANT VALVES
SINCE 1953

I.B.R

ISO 9001 CERTIFIED COMPANY

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

Product Description

HSN 84818030

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/cm²)
Maximum Working Temperature: 400ºC

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

Application

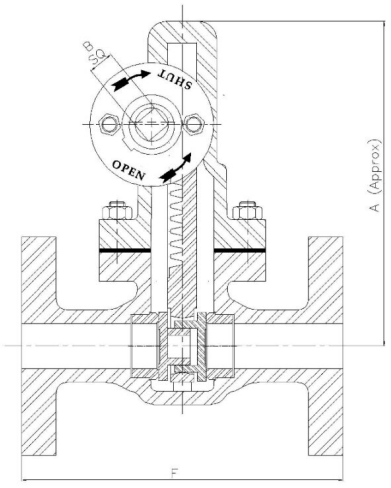
Water	Steam

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.

Sant Valves Pvt. Ltd.
G.T.Road Bye Pass,
Jalandhar – 144012. Punjab. INDIA

https://www.santvalves.com

Phone : +91 181 5084693
Fax: +91 181 5062270
Email : info@santvalves.com

2. Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.

Sant Valves Pvt. Ltd.
G.T.Road Bye Pass,
Jalandhar – 144012. Punjab. INDIA

https://www.santvalves.com

Phone : +91 181 5084693
Fax: +91 181 5062270
Email : info@santvalves.com