

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: 400°C

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

Application

Water	Steam
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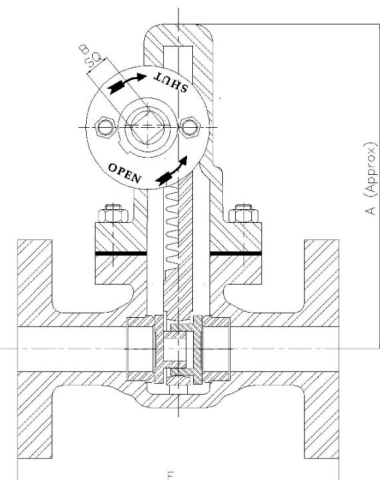


Materials of Construction

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.

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