

CS-5 Cast Steel Accessible Feed Check Valve Flanged (IBR Approved)

Product Description

HSN 84813000

Product : 'SANT' Cast Steel Accessible Feed Check Valve
Type Of Pattern : Right Angle
Body Material cum Standard : CCS (ASTM A216 Gr.WCB)
Description : Bolted Bonnet, Outside Screw & Yoke Type, Rising Stem
Type of Seat : Renewable seat
Type of Disc : Renewable disc
Trim : SS AISI-410
Yoke Bush : Aluminum Bronze
Gland Packing : Expanded Pure Flexible Graphite
End Details : Flanges as per BS 10 Table J FF Undrilled

Testing & Certification

Body Test Pressure : 700 Psig Hyd.
Seat & Back 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
-------	-------

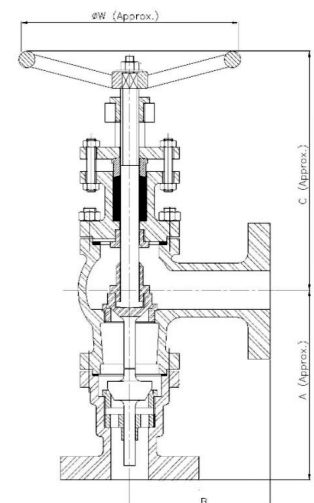


Materials of Construction

Components	Materials	Specifications
Body, Bonnet & Gland Flange	Cast Carbon Steel	ASTM A216 Gr.WCB
Body Seat Ring, Valve Disc	S.S.	AISI-410
Spindle, Backseat Bush	S.S.	AISI-410
Check Nut & Gland	Stainless Steel	AISI-410
Disc Guide	Bronze	IBR 282(a)(iv) Gr.B
Gasket	Compressed Asbestos Fibre	IS:2712 Gr.C
Gland Packing	Expanded Pure Flexible Graphite	—
Handwheel	S.G. Iron	—
Fasteners	Mild Steel	—
Yoke Bush	Aluminum Bronze	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	A±2	B±2	H Approx	W		
40	1.1/2	195	140	260	200		
50	2	216	152	280	200		
65	2.1/2	238	178	310	250		
80	3	264	203	340	250		



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.