

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
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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		

