

CI-6A Cast Iron Stop Cum Non-Return Valve Flanged, Straight (IBR Approved)

Product Description

HSN 84813000

Product : 'SANT' Cast Iron Stop Cum Non Return Valve
 Product Standard : BS:5152
 Type of Pattern : Straight
 Pressure / Class / Rating : PN 16
 Body Material cum Standard : Cast Iron IBR 86 to 93 Gr.A
 Description : Bolted Bonnet, Outside Screw & Yoke Type Rising Stem
 Type of Seat : Renewable seat
 Type of Disc : Renewable disc
 Trim : SS AISI-410
 Gland Packing : Expanded Pure Flexible Graphite
 End Details : Flanges as per DIN 2533 RF (PN 16) Undrilled



Testing & Certification

Rating : PN 16
 Body Test Pressure : 26Kg/cm²g (Hyd.)
 Seat Test Pressure : 16Kg/cm²g (Hyd.)
 Back Seat Test Pressure : 16Kg/cm²g (Hyd.)
 Working Pressure : Max BOP 13Kg/cm²g at 220°C Steam

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

Application

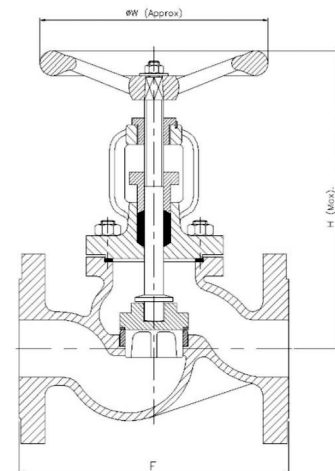
Water	Oil	Steam
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Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Valve Disc, Gland & Handwheel	Cast Iron	IS:210 Gr.FG200
Body Seat Ring, Valve Disc Ring & Stem	Stainless Steel	AISI-410
Gasket	Compressed Asbestos Fiber	IS:2712 Gr.C
Gland Packing	Expanded Pure Flexible Graphite	—
Fasteners	Mild Steel	—
Yoke Bush	Aluminum Bronze	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (closed)	W
40	1.1/2	200±1	220	160
50	2	230±2	240	160
65	2.1/2	290±2	280	200
80	3	310±2	310	200
100	4	350±2	350	250
125	5	400±3	400	250
150	6	480±3	460	315
200	8	600±3	510	400



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.