

## 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/cm<sup>2</sup>g (Hyd.)  
 Seat Test Pressure : 16Kg/cm<sup>2</sup>g (Hyd.)  
 Back Seat Test Pressure : 16Kg/cm<sup>2</sup>g (Hyd.)  
 Working Pressure : Max BOP 13Kg/cm<sup>2</sup>g at 220°C Steam

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

### Application

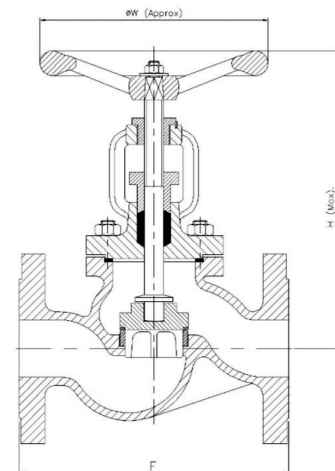
Water	Oil	Steam
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### Materials of Construction

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.