

CI-6B Cast Iron Stop Cum Non-Return Valve Flanged, Right Angle (IBR Approved)

HSN 84813000

Product Description

Product : 'SANT' Cast Iron Stop Cum Non Return Valve
 Product Standard : BS:5152
 Type of Pattern : Right Angle
 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

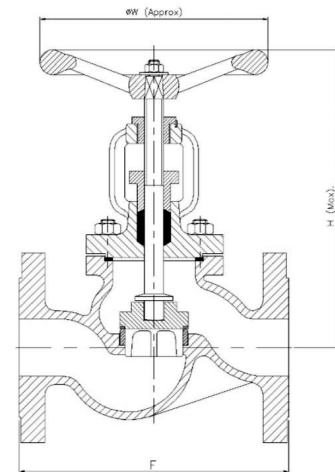
| | | |
|-------|-----|-------|
| Water | Oil | Steam |
|-------|-----|-------|

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 | W |
|--------------|-----------------------|-----|-----|-----|
| 40 | 1.1/2 | 115 | 200 | 160 |
| 50 | 2 | 125 | 210 | 160 |
| 65 | 2.1/2 | 145 | 250 | 200 |
| 80 | 3 | 155 | 270 | 200 |
| 100 | 4 | 175 | 300 | 250 |
| 125 | 5 | 200 | 350 | 250 |
| 150 | 6 | 225 | 400 | 315 |
| 200 | 8 | 275 | 430 | 400 |



Notes

- Product images are for illustration purposes only. Actual product may vary.
- Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.