

## CR-31 Cast Iron Reflux Valve (Swing Check Type) Non Return Valve, Straight Type

### Product Description

HSN 84813000

Product : 'SANT' Cast Iron Reflux Valve, Swing Check Type (Non Return Valve)  
 Pressure Rating: PN10  
 Product Standard : IS:5312  
 Type of Pattern : Straight Type  
 Body Material cum Standard : Cast Iron IS:210 Gr.FG200  
 Description : Bolted Cover  
 Type of Seat : Integral / Renewable seat  
 Type of Disc : Renewable disc  
 End Details : Flanges as per IS:1538



### Testing & Certification

Body Test Pressure : 1.5 MPa Hyd.  
 Seat Test Pressure : 1.0 MPa Hyd.

Our Works' Test Certificate is furnished with every supply.

### Application

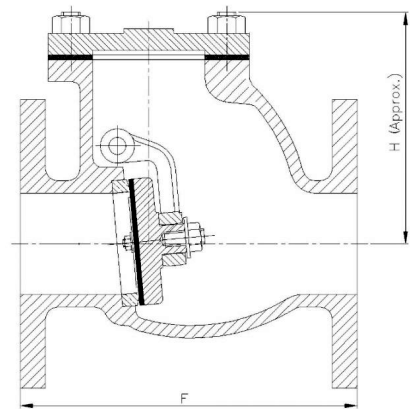
Water

### Materials of Construction

Components	Materials	Specifications
Body, Cover, Hinge, Disc	Cast Iron	IS:210 Gr.FG200
Bolts & Nuts	Carbon Steel	IS:1363 PART 1/3
Gasket	Rubber	IS:638 Type B
Hinge Pin	Stainless Steel	AISI-410
Disc Facing	Rubber	IS:638 Type B
Body Seat Ring	Leaded Tin Bronze	IS:318 Gr.LTB2
Stud & Nut	M.S.	—

### Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (Approx.)
50	2	203±2	135
65	2.1/2	216±2	150
80	3	241±2	160
100	4	292±3	185
125	5	330±3	225
150	6	356±3	240
200	8	495±3	292
250	10	622±4	340
300	12	698±4	398



### 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.