



# Cast Iron Reflux Valve Swing Check Type

Non Return Valve, Straight Type

# CR 31A

## PRODUCT DESCRIPTION

Product : 'SANT' Cast Iron Reflux Valve Swing Check Type (Non Return Valve)  
 Product Standard : IS 5312 Part-1 PN-1.6  
 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



## APPLICATION

- Water
- Oil
- Gas
- Steam

## TESTING & CERTIFICATION

Rating : PN 1.6  
 Body Test Pressure : 2.4MPa Hyd.  
 Seat Test Pressure : 1.6MPa Hyd.

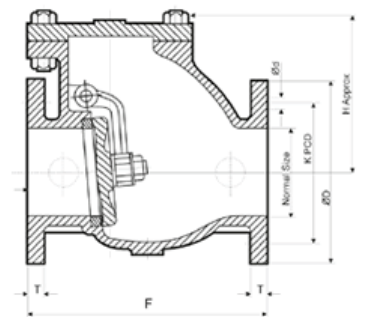
Our Works' Test Certificate is furnished with every supply.

## MATERIALS

Components	Materials	Specifications
Cover, Body, 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	AISI410
Disc Ring	Rubber / Leaded Tin Bronze	IS:318 Gr.LTB2
Body Seat Ring	Cast Iron / Leaded Tin Bronze	IS:210 Gr.FG200 / IS:318 Gr.LTB2
Washer	M.S.	--
Stud & Nut	Carbon Steel	--
Side Plug	Leaded Tin Bronze	IS:318 Gr.LTB2

## DIMENSIONS IN mm

Nominal Size	Nominal Size (Inches)	F	H	ØD	T	N x ØW	K
50	2	203±2	135	165	16	4 x 19	125
65	2.1/2	216±2	150	185	16	4 x 19	145
80	3	241±2	170	200	21	4 x 19	160
100	4	292±3	190	220	22	8 x 19	180
125	5	330±3	225	250	22.5	8 x 19	210
150	6	356±3	245	285	23	8 x 23	240
200	8	495±3	295	340	24.5	8 x 23	295
250	10	622±4	340	395	26	12 x 23	350
300	12	698±4	395	445	27.5	12 x 23	400



" For Guaranteed Trouble Free Service "

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