

## CR-32A Cast Iron Wedge Sluice Valve Flanged, PN 10 PD Type

### Product Description

HSN 84818030

Product : 'SANT' Cast Iron Wedge Gate Sluice Valve  
 Product Standard : Face To Face as per IS:14846  
 Pressure / Class / Rating : PN 10 PD Type  
 Body Material cum Standard : Cast Iron IS:210 Gr.FG200  
 Description : Bolted Bonnet, Outside Screw & Yoke Type Rising Stem  
 Type of Seat : Renewable seat  
 Type of Disc : Solid wedge  
 Trim : Cu-Alloy Rings, Stem SS AISI-410  
 Gland Packing : Expanded Pure Flexible Graphite  
 End Details : Flanges as per IS:1538 FF drilled



### Testing & Certification

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

Our Works' Test Certificate is furnished with every supply.

### Application

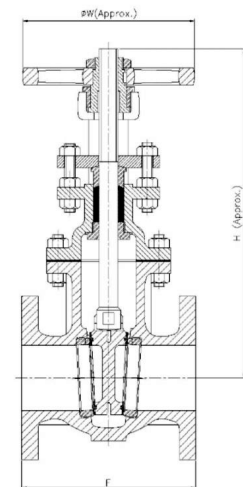
Water

### Materials of Construction

Components	Materials	Specifications
Handwheel, Body, Wedge, Bonnet, Gland	Cast Iron	IS:210 Gr.FG200
Handwheel Nut, Yoke Sleeve Nut, Stem, Gland, Back Seat Bush	Stainless Steel	AISI-410
Studs & Nuts	M.S.	—
Gland Packing	Expanded Pure Flexible Graphite	—
Gasket	Compressed Asbestos Fibre	IS:2712
Body Seat Ring, Wedge Ring	Leaded Tin Bronze	IS:318 Gr.LTB2
Yoke Sleeve	Bronze	—
Bolts / Nuts	Carbon Steel	IS:1363 Part 1/3

### Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (Approx.)	ØW (Approx.)
50	2	178±2	315	178
65	2.1/2	190±2	365	178
80	3	203±2	410	210
100	4	229±2	475	254
125	5	254±2	530	254
150	6	267±2	620	305
200	8	292±2	795	400
250	10	330±3	930	450
300	12	356±3	1100	500



### 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.