

## CR-19A Cast Iron Wedge Sluice Valve Flanged, PN16 / PD Type

### Product Description

HSN 84818030

Product : 'SANT' Cast Iron Wedge Gate Sluice Valve  
 Pressure / Class / Rating : PN 1.6 PD Type  
 Body Material cum Standard : Cast Iron IS:210 Gr.FG200  
 Description : Bolted Bonnet, Inside Screw & Non 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 : 2.4MPa (Hyd.) Min.  
 Seat Test Pressure : 1.6MPa (Hyd.) Min.

Our Works' Test Certificate is furnished with every supply.

### Application

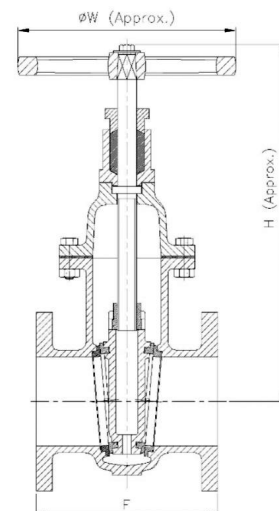
Water

### Materials of Construction

Components	Materials	Specifications
Body, Cap, Gland, Bonnet, Wedge, Handwheel, Stuffing Box	Cast Iron	IS:210 Gr.FG200
Screw	Carbon Steel	IS:1363
Stem	S.S.	AISI-410
Gland Packing	Expanded Pure Flexible Graphite	—
Bolts / Nuts	Carbon Steel	IS:1363 Part 1/3
Body, Seat, Wedge Ring, Wedge Nut	Leaded Tin Bronze	IS:318 Gr.LTB2
Gasket	Rubber	IS:638 Type B

### Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (Approx.)	ØW (Approx.)
50	2	178±2	325	225
65	2.1/2	190±2	360	225
80	3	203±2	400	225
100	4	229±2	450	320
125	5	254±2	485	320
150	6	267±2	545	320
200	8	292±2	675	360
250	10	330±3	770	400
300	12	356±3	875	400



### 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.