

## CR-20 Cast Iron Wedge Sluice Valve Flanged, PN10

### Product Description

HSN 84818030

Product : 'SANT' Cast Iron Wedge Gate Sluice Valve  
 Product Standard : Flange Dimensions as per BS 10 Table D  
 Pressure / Class / Rating : PN 10  
 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 : Renewable Solid wedge  
 Trim : Cu-Alloy Rings, Stem SS AISI-410  
 Gland Packing : Expanded Pure Flexible Graphite  
 End Details : Flanges as per BS 10 Table D



### Testing & Certification

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

Our Works' Test Certificate is furnished with every supply.

### Application

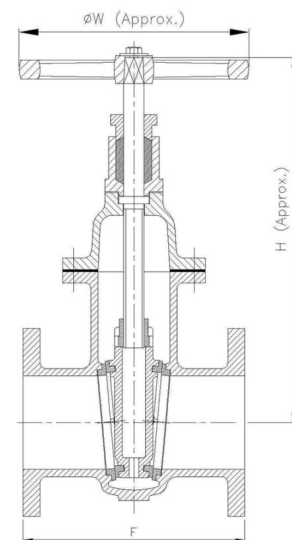
Water

### Materials of Construction

Components	Materials	Specifications
Body, Wedge, Handwheel, Gland, Stuffing Box, Bonnet, Gland	Cast Iron	IS:210 Gr.FG200
Stem	S.S.	AISI-410
Gland Packing	Expanded Pure Flexible Graphite	—
Body Seat Ring	Gun Metal	IS:318 Gr.LTB2
Gasket	Compressed Asbestos Fibre (Rubber)	—
Screw, Wedge Ring, Bolt & Nut for Gland, Wedge Nut	Carbon Steel	IS:1367

### Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (Approx.)	ØW (Approx.)
50	2	146±2	310	225
65	2.1/2	165±2	340	225
80	3	172±2	360	225
100	4	184±2	395	225
150	6	203±2	520	320
200	8	230±2	590	320



### 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.