

CR-32B Cast Iron Wedge Gate Sluice Valve Flanged, Non Rising Type (ISI Marked)

Product Description

HSN 84818030

Product : ‘SANT’ Cast Iron Sluice Valve
Product Standard : IS:14846
Pressure / Class / Rating : PN 16 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 (12 Cr.12)
Gland Packing : Rubber ‘O’ Ring
End Details : Flanges as per IS:1538 FF drilled

Testing & Certification

Body Test Pressure : 2.4MPa (Hyd.)
Seat Test Pressure : 1.6MPa (Hyd.)

Our Works’ Test Certificate is furnished with every supply.

Application

Water

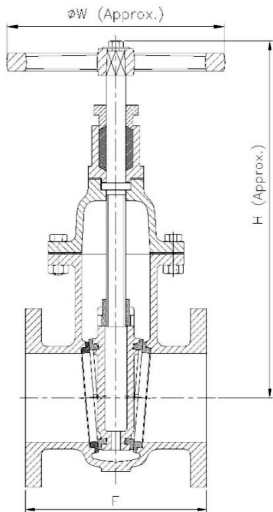


Materials of Construction

Components	Materials	Specifications
Body, Cap, Gland, Bonnet, Wedge, Handwheel, Stuffing Box	Cast Iron	IS:210 Gr.FG200
Screw, Bolts, Nuts	Carbon Steel	IS:1363
Stem	S.S.	IS:6603: 12cr12
Gland Packing	Rubber ‘O’ Ring	IS:638 Type B
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	345	280
65	2.1/2	190±2	360	280
80	3	203±2	400	280
100	4	229±2	450	360
125	5	254±2	480	360
150	6	267±2	545	360
200	8	292±2	675	450
250	10	330±3	770	640
300	12	356±3	875	640



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.