SANT VALVES
SINCE 1953

I.B.R

ISO 9001 CERTIFIED COMPANY

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

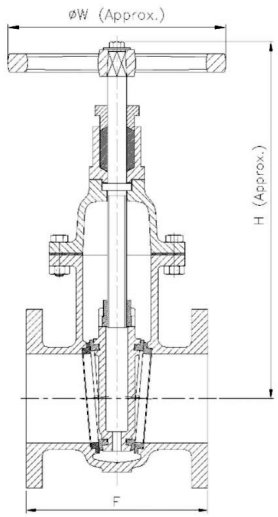
Water

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.

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2. Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.

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