SANT VALVES
SINCE 1953

I.B.R

ISO 9001 CERTIFIED COMPANY

CR-19 Cast Iron Wedge Sluice Valve Flanged, PN10

Product Description

HSN 84818030

Product : 'SANT' Cast Iron Wedge Gate Sluice Valve
Product Standard : Face to Face & Flange Dimensions as per IS:780
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 IS:780 / 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

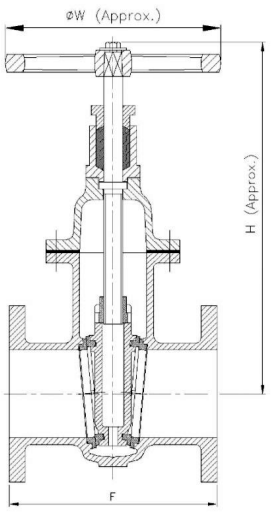
Water

Materials of Construction

Components	Materials	Specifications
Body, Wedge, Bonnet, Stuffing Box, Gland	Cast Iron	IS:210 Gr.FG200
Body Seat Ring, Wedge Face Ring, Wedge Nut	Gun Metal / Stainless Steel	IS:318 Gr.LTB2 / AISI-410
Stem	S.S.	AISI-410
Bonnet Gasket	Compressed Asbestos Fibre (Rubber)	3 mm thick
Bonnet Nuts, Bolts Studs, Gland	Carbon Steel	IS:1367 – 1967 CL4.6 / CL4
Gland Packing	Expanded Pure Flexible Graphite	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (Approx.)	ØW (Approx.)
50	2	215± 2	350	225
65	2.1/2	230± 2	360	225
80	3	230± 2	400	225
100	4	255± 2	435	225
125	5	266± 2	470	225
150	6	280± 2	525	320
200	8	318± 2	610	320
250	10	355± 2	825	400
300	12	380± 2	900	400



Notes

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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.

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