

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

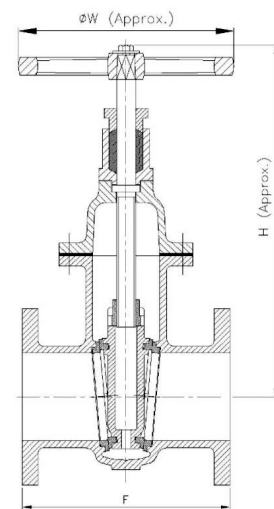
Water

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

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.