

CR-32A Cast Iron Wedge Sluice Valve Flanged, PN 10 PD Type

Product Description

HSN 84818030

Product : 'SANT' Cast Iron Wedge Gate Sluice Valve
 Product Standard : Face To Face as per IS:14846
 Pressure / Class / Rating : PN 10 PD Type
 Body Material cum Standard : Cast Iron IS:210 Gr.FG200
 Description : Bolted Bonnet, Outside Screw & Yoke Type 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 : 1.5MPa (Hyd.)
 Seat Test Pressure : 1.0MPa (Hyd.)

Our Works' Test Certificate is furnished with every supply.

Application

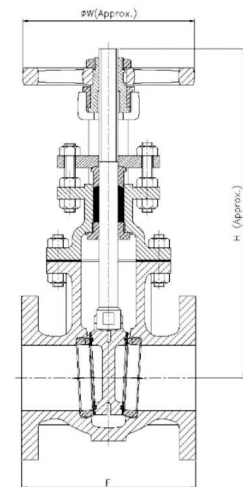
Water

Materials of Construction

Components	Materials	Specifications
Handwheel, Body, Wedge, Bonnet, Gland	Cast Iron	IS:210 Gr.FG200
Handwheel Nut, Yoke Sleeve Nut, Stem, Gland, Back Seat Bush	Stainless Steel	AISI-410
Studs & Nuts	M.S.	—
Gland Packing	Expanded Pure Flexible Graphite	—
Gasket	Compressed Asbestos Fibre	IS:2712
Body Seat Ring, Wedge Ring	Leaded Tin Bronze	IS:318 Gr.LTB2
Yoke Sleeve	Bronze	—
Bolts / Nuts	Carbon Steel	IS:1363 Part 1/3

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	H (Approx.)	ØW (Approx.)
50	2	178±2	315	178
65	2.1/2	190±2	365	178
80	3	203±2	410	210
100	4	229±2	475	254
125	5	254±2	530	254
150	6	267±2	620	305
200	8	292±2	795	400
250	10	330±3	930	450
300	12	356±3	1100	500



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.