

Cast Iron Sluice Valve

Flanged, PN1.6 / PD Type (ISI Marked)

CR 32B

PRODUCT DESCRIPTION

Product : 'SANT' Cast Iron Sluice Valve
 Product Standard : IS:14846
 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 (12 Cr.12)
 Gland Packing : Jute & Hemp / Rubber
 End Details : Flanges as per IS:1538 FF drilled



APPLICATION

- Water
- Oil
- Gas
- Steam

TESTING & CERTIFICATION

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

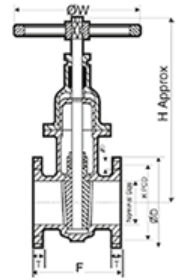
Our Works' Test Certificate is furnished with every supply.

MATERIALS

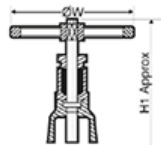
Components	Materials	Specifications
Cap, Gland, Bonnet, Thrust Plate, Body, Wedge, Handwheel, Stuffing Box	Cast Iron	IS:210 Gr.FG200
Screw, Bolts, Nuts	Carbon Steel	IS:1363
Stem	H.T. Brass / S.S.	IS:6912 FLB / 12cr12
Gland Packing	Jute & Hemp / Rubber	IS:5414 / IS:638
Body, Seat, Wedge Ring, Wedge Nut	Leaded Tin Bronze	IS:318 Gr.LTB2
Gasket	Rubber	IS:638 Type B

DIMENSIONS IN mm

Nominal Size	Nominal Size (Inches)	F	H	D	T	N x d	K	W
50	2	178±2	325	165	16	4 x 19	125	280
65	2.1/2	190±2	360	185	16	4 x 19	145	280
80	3	203±2	400	200	21	4 x 19	160	280
100	4	229±2	450	220	22	8 x 19	180	360
125	5	254±2	485	250	22.5	8 x 19	210	360
150	6	267±2	545	285	23	8 x 23	240	360
200	8	292±2	675	340	24.5	8 x 23	295	450
250	10	330±3	770	395	26	12 x 23	350	640
300	12	356±3	875	445	27.5	12 x 23	400	640



DESIGN FOR SIZE 150MM AND BELOW



DESIGN FOR SIZE 200 MM AND ABOVE

" For Guaranteed Trouble Free Service "

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