

# KANTILAL CHIMANLAL

AHMEDABAD  
SINCE-1913

## CAST IRON SLUICE VALVE

FLANGED, PN 1.0/PD TYPE  MARKED

### SPECIFICATIONS

'SANT' Cast Iron Sluice Valve, Bolted Bonnet, Inside Screw  
Non Rising Stainless Steel (Type 410) Stem, Gunmetal rings, Handwheel operated  
Conforming to IS 14846 : 2000 , Rating PN 1.0/PD Type  
Flanged Ends drilled as per IS 14846/IS 1538, Duly ISI marked.

### TESTING & CERTIFICATION

Body Test Pressure 1.5 MPa Hyd. (Min.)  
Seat Test Pressure 1.0 MPa Hyd. (Min.)

Our Works' Test Certificate is furnished with every supply.

### MATERIALS

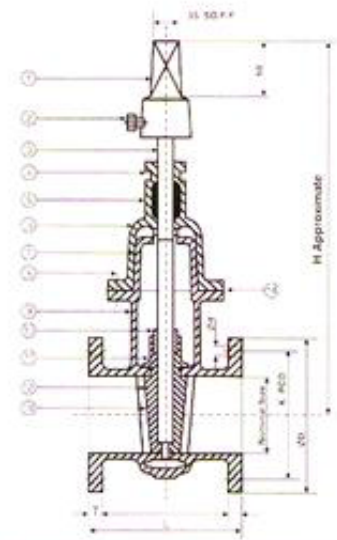
P No.	Components	No.	Material	Specification
1,4,6,7,9,11,15,16	Cap, Gland, Bonnet, Thrust Plate, Body, Wedge, Handwheel, Stuffing Box	1	C.I.	IS:210 Gr.FG200
2	Screw	1	Carbon Steel	IS:1363
3	Stem	1	H.T. Brass/S.S.	IS:6912 FHTB2/410
5	Gland Packing	1	Jute & HEMP	IS:5414
8	Bolts / Nuts		Carbon Steel	IS:1363 Part 1 / 3
10	Wedge Nut	1	Leaded Tin Br.	IS:318 Gr.LTB2
12,13	Body Seat, Wedge Ring	2	Leaded Tin Br.	IS:318 Gr.LTB2
14,17	Gasket	1	Rubber	IS:638 Type B
18	T Head Bolts / Bolts & Nuts for Gland		Carbon Steel	IS:1363 Part 1 / 3

### DIMENSIONS (In mm)

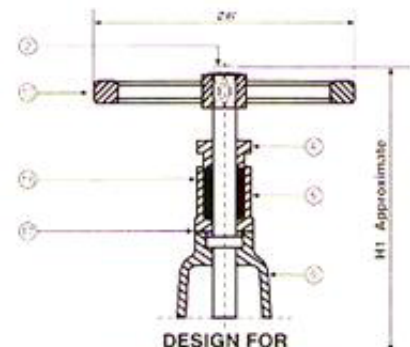
Size	L	H1	H	ØW	ØD	T	N x Ød	K
50	178 ±2	325	395	225	165	16	4x19	125
65	190 ±2	360	420	225	185	16	4x19	145
80	203 ±2	400	455	225	200	21	4x19	160
100	229 ±2	450	510	320	220	22	8x19	180
125	254 ±2	485	560	320	250	22.5	8x19	210
150	267 ±2	545	610	320	285	23	8x23	240
200	292 ±2	675	740	360	340	24.5	8x23	295
250	330 ±3	770	840	400	395	26	12x23	350
300	356 ±3	875	920	400	445	27.5	12x23	400

**SANT**

**CI 32**



DESIGN FOR SIZE 150mm AND BELOW



DESIGN FOR SIZE 200mm & ABOVE