

KANTILAL CHIMANLAL

AHMEDABAD
SINCE-1913

CAST IRON SLUICE VALVE

IS 78019 84 PN1.0

SPECIFICATIONS

'SANT' Cast Iron Sluice Valve
Bolted Bonnet
Inside Screw
NonR ising Stem
Flanged Ends Rating PN 1.0
Handwheel Operated

TESTING & CERTIFICATION

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

MATERIALS

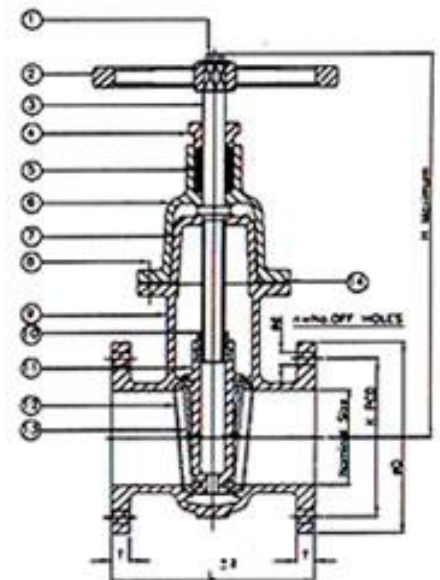
Components	Material	Material Specification
Body, Wedge, Bonnet, Stuffing Box, Gland	Cast Iron	IS:210 Gr.FG200
Body Seat Ring, Wedge Face Ring, Wedge Nut	Gun Metal / Stainless Steel	IS:318 Gr.LTB2 / AISI 304
Stem	H.T.Brass / S.S.	IS:320 HT2/AISI 410
Bonnet Gasket	C.Asbestos Fibre (Rubber Gasket)	3mm Thick
Bonnet Nuts, Bolts/Studs, Gland	Carbon Steel	IS:1367 1967 CL4.6/CL4
Gland Packing	Graphited Asbestos Yarn	

DIMENSIONS (In mm)

Nominal Size	A±2	B	B1	C	S
50	219	425	335	200	24
65	232	450	349	200	24
80	227	480	387	204	24
100	256	558	425	227	28
125	266	600	450	227	28
150	280	670	510	310	28
200	317	780	604	310	32
250	355	900	815	400	36
300	380	1010	890	400	36

SANT

CI 17



Application

Water	Oil	Gas	Steam
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