

SUCTION LIFT SETTLING TANK



Description

Suction Lift Settling Tanks are used for the removal of biological sludge and floating particles in municipal and industrial wastewater treatment plants.

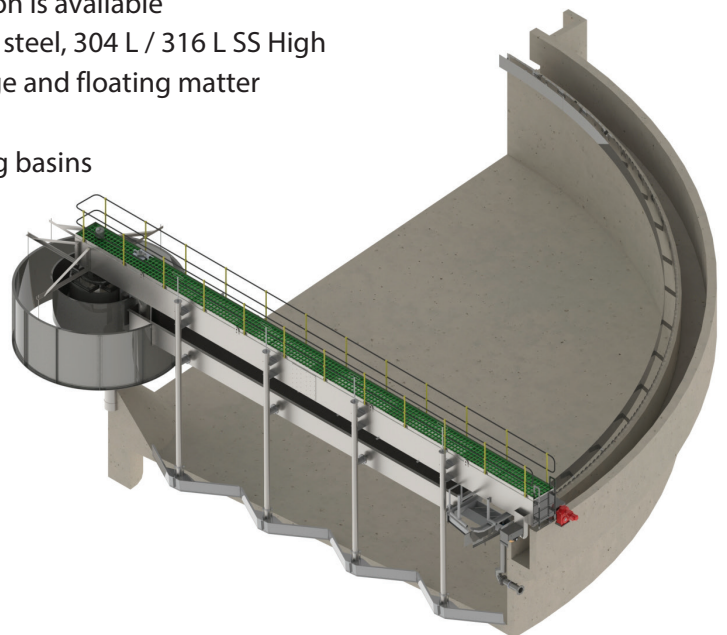
Application

- Wastewater treatment plants
- Water treatment plants
- Mining Industry
- Food & Beverage



Features & Benefits

- Fast and precise installation
- Available for tanks of up to 40m in diameter
- Scum removal device option is available
- Hot dip galvanized carbon steel, 304 L / 316 L SS High
- removal efficiency of sludge and floating matter
- Ease of maintenance
- Easily retrofitted to existing basins



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Performance & Specification

Suction Lift Settling Tank- Estimated Flow Rates

- We manufacture to suit non-standard openings
- Table data subject to change to suit civil and flow conditions
- Theoretical capacities
- All dimensions in mm

MODEL	INTERNAL TANK Ø (A)	SIDE WALL DEPTH (B)	T.W.L (C)	SPEED (mm/min)	MOTOR POWER (kw)
SL5	5000	3500 ~ 4500	3100 ~ 4100	1200	0.37
SL6	6000	3500 ~ 4500	3100 ~ 4100	1200	0.37
SL8	8000	3500 ~ 4500	3100 ~ 4100	1200	0.37
SL10	10000	3500 ~ 4500	3100 ~ 4100	1200	0.37
SL12	12000	3500 ~ 4500	3100 ~ 4100	1200	0.75
SL14	14000	3500 ~ 4500	3100 ~ 4100	1200	0.75
SL16	16000	3500 ~ 4500	3100 ~ 4100	1200	0.75
SL18	18000	3500 ~ 4500	3100 ~ 4100	1200	0.75
SL20	20000	3500 ~ 4500	3100 ~ 4100	1800	0.75
SL22	22000	3500 ~ 4500	3100 ~ 4100	1800	0.75
SL24	24000	3500 ~ 4500	3100 ~ 4100	1800	0.75
SL26	26000	3500 ~ 4500	3100 ~ 4100	1800	0.75
SL28	28000	3500 ~ 4500	3100 ~ 4100	1800	1.1
SL30	30000	3500 ~ 4500	3100 ~ 4100	1800	1.1
SL32	32000	3500 ~ 4500	3100 ~ 4100	1800	1.1

