

Inclined Plate Settler

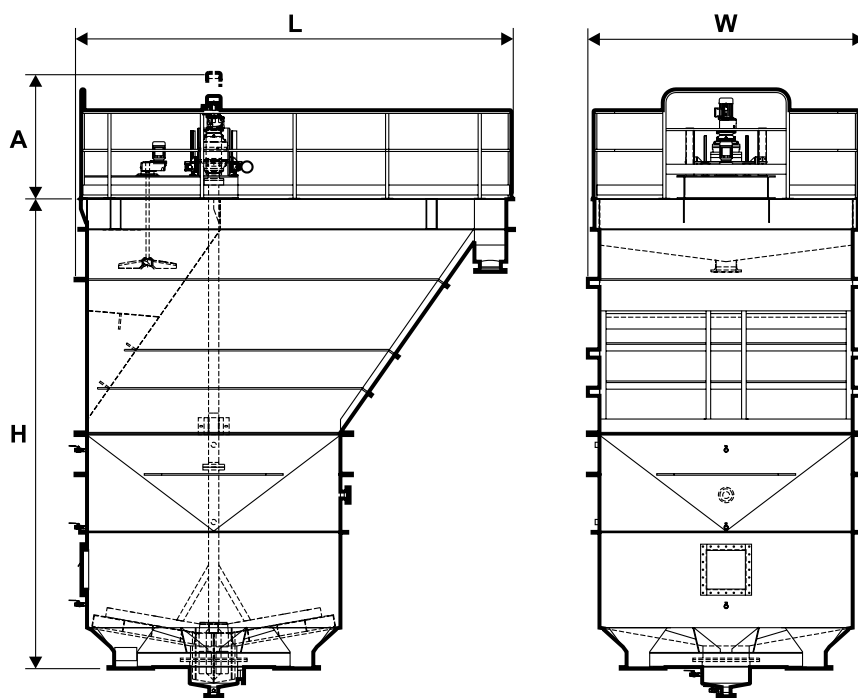
Model LTS



Technical Specification

Designation example: LTS 100 - F3 - E1

Area m^2	Flocculator volume m^3	Extension m
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Dimensions:

Model	H mm	L mm	W mm	A max mm	Total volume m ³	Sludge volume m ³	Flocculator volume m ³	Weight empty kg
LTS 15	3 750	2 640	1 345	1 800	5,2	1,7	0,8	2 000
LTS 30	4 620	3 430	1 830	1 800	11,1	4,2	0,8	3 700
LTS 50	4 700	3 865	2 230	1 800	18,6	6,6	2,0	5 100
LTS 100	5 130	4 510	2 870	1 800	32,5	13,2	3,0	8 600
LTS 150	5 300	5 540	3 100	1 800	45,8	18,8	4,0	11 300
LTS 200	6 100	5 740	3 690	1 800	61,8	26,0	5,0	15 800
LTS 350	6 200	6 910	4 500	2 000	114,0	56,0	7,0	23 000
LTS 500	6 400	7 810	5 780	2 000	153,0	65,0	8,0	36 000

Area = Total projected lamella plate area.

Weight including standard drive unit with lifting device and with flocculator agitator.

Dimensions:

Model	Area ft ²	H ft	L ft	W ft	A max ft	Total volume ft ³	Sludge volume ft ³	Flocculator volume ft ³	Weight empty lbs
LTS 15	161	12.30	8.66	4.41	5.91	184	60	28	4409
LTS 30	323	15.16	11.25	6.00	5.91	392	148	28	8157
LTS 50	538	15.42	12.68	7.32	5.91	657	233	71	11 244
LTS 100	1 076	16.83	14.80	9.42	5.91	1 148	466	106	18 960
LTS 150	1 615	17.39	18.18	10.17	5.91	1 617	664	141	24 912
LTS 200	2 153	20.01	18.83	12.11	5.91	2 182	918	177	34 833
LTS 350	3 767	20.34	22.67	14.76	6.56	4 026	1 978	247	50 706
LTS 500	5 382	21.00	25.62	18.96	6.56	5 403	2 295	283	79 366

Area = Total projected lamella plate area.

Weight including standard drive unit with lifting device and with flocculator agitator.

