

Inclined Plate Settler

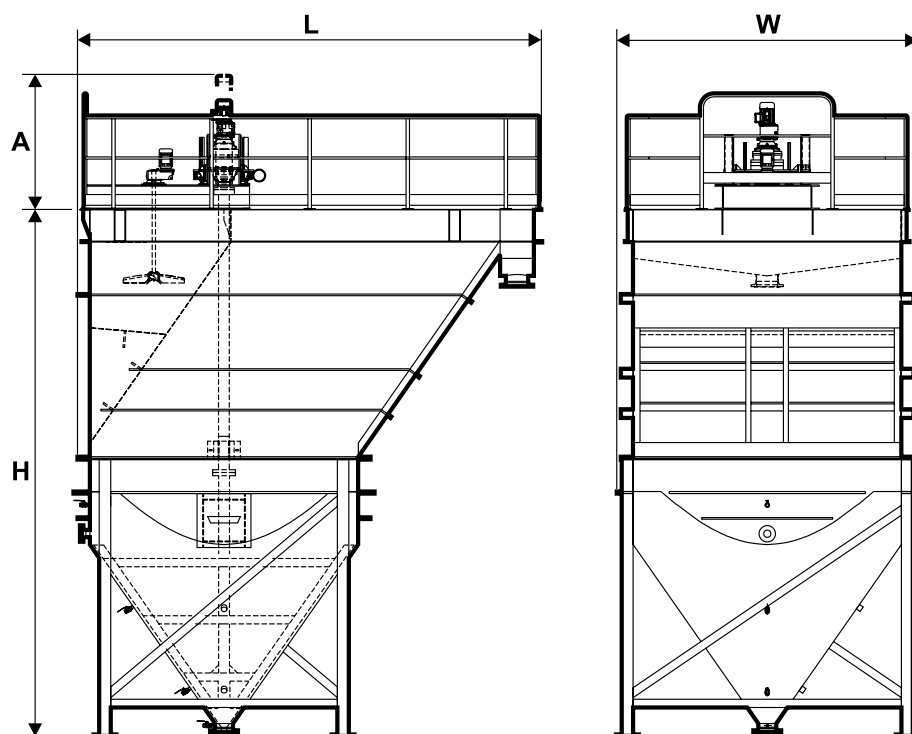
Model LT

Technical Specification



Designation example: **LT 100 - F3 - E1**

Area	Flocculator	Extension
m ²	volume	m
	m ³	



www.metsominerals.com



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
LT 15	3 485	2 640	1 345	1 800	4,6	1,1	0,8	1 800
LT 30	4 300	3 430	1 830	1 800	9,2	2,3	0,8	3 500
LT 50	4 650	3 865	2 230	1 800	16,2	4,2	2,0	4 800
LT 100	5 400	4 510	2 870	1 800	28,7	9,4	3,0	7 800
LT 150	5 950	5 540	3 100	1 800	41,5	14,5	4,0	10 500
LT 200	6 500	5 740	3 690	1 800	54,6	18,8	5,0	13 200
LT 350	8 100	6 910	4 500	2 000	105,8	47,8	7,0	24 300
LT 500	8 630	7 810	5 780	2 000	160,8	72,8	8,0	39 500

Area = Total projected lamella plate area.

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

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
LT 15	161	11.43	8.66	4.41	5.91	162	39	28	3968
LT 30	323	14.11	11.25	6.00	5.91	325	81	28	7716
LT 50	538	15.26	12.68	7.32	5.91	572	148	71	10 582
LT 100	1 076	17.72	14.80	9.42	5.91	1 014	332	106	17 196
LT 150	1 615	19.52	18.18	10.17	5.91	1 466	512	141	23 149
LT 200	2 153	21.33	18.83	12.11	5.91	1 928	664	177	29 101
LT 350	3 767	26.57	22.67	14.76	6.56	3 736	1 688	247	53 572
LT 500	5 382	28.31	25.62	18.96	6.56	5 679	2 571	283	87 082

Area= Total projected lamella plate area.

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

