

Inclined Plate Settler

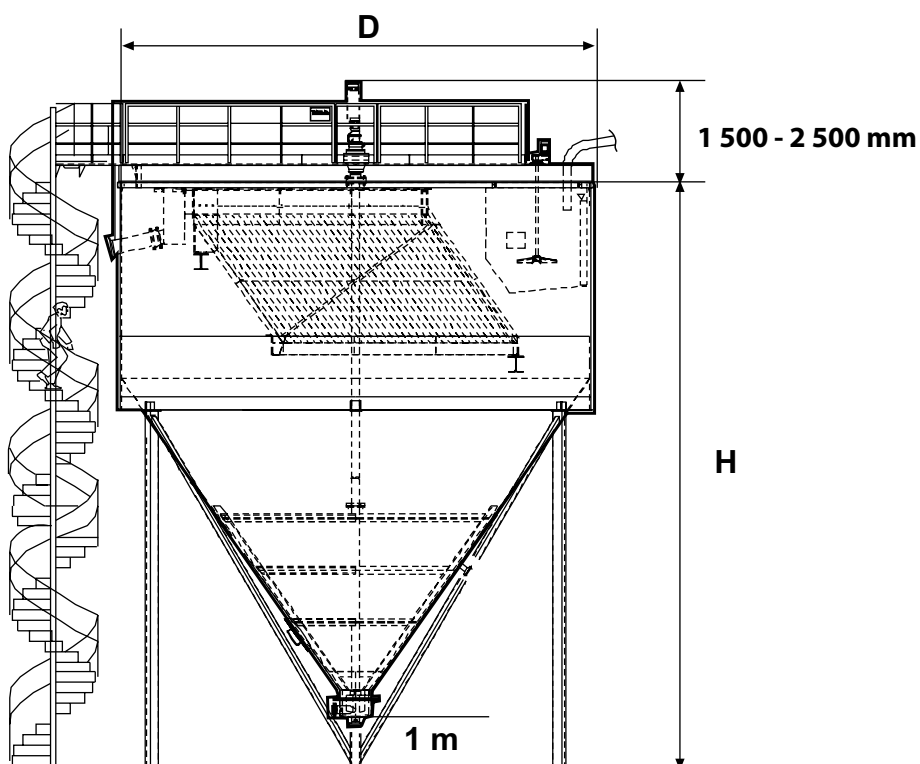
Model LTE-C



Technical Specification

Designation example:

LTE/C 550 - 9.0
Conical tank Area m² Tank dia m



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Dimensions:

Model	Settling Area m ²	Tank Dia (D) mm	Tank Height (H) mm	Sludge Volume m ³	Total Volume m ³
LTE/C 220-6,3	220	6 300	8 500	66	172
LTE/C 275-7,1	275	7 100	10 000	91	225
LTE/C 440-8,3	440	8 300	11 000	140	324
LTE/C 550-9,0	550	9 000	11 500	175	391
LTE/C 800-10,5	800	10 500	12 500	269	563
LTE/C 1140-12	1140	12 000	13 500	392	776

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

Area = Total projected lamella plate area

Dimensions:

Model	Settling Area ft ²	Tank Dia (D) ft	Tank Height (H) ft	Sludge Volume ft ³	Total Volume ft ³
LTE/C 220-6.3	2 368	20.67	27.89	2 331	6 074
LTE/C 275-7.1	2 960	23.29	32.80	3 214	7 946
LTE/C 440-8.3	4 736	27.23	36.09	4 944	11 442
LTE/C 550-9.0	5 920	29.63	37.73	6 180	13 808
LTE/C 800-10.5	8 611	34.45	41.01	9 499	19 882
LTE/C 1140-12	12 270	39.37	44.29	13 843	27 404

Area = Total projected lamella plate area.

