

Inclined Plate Settler

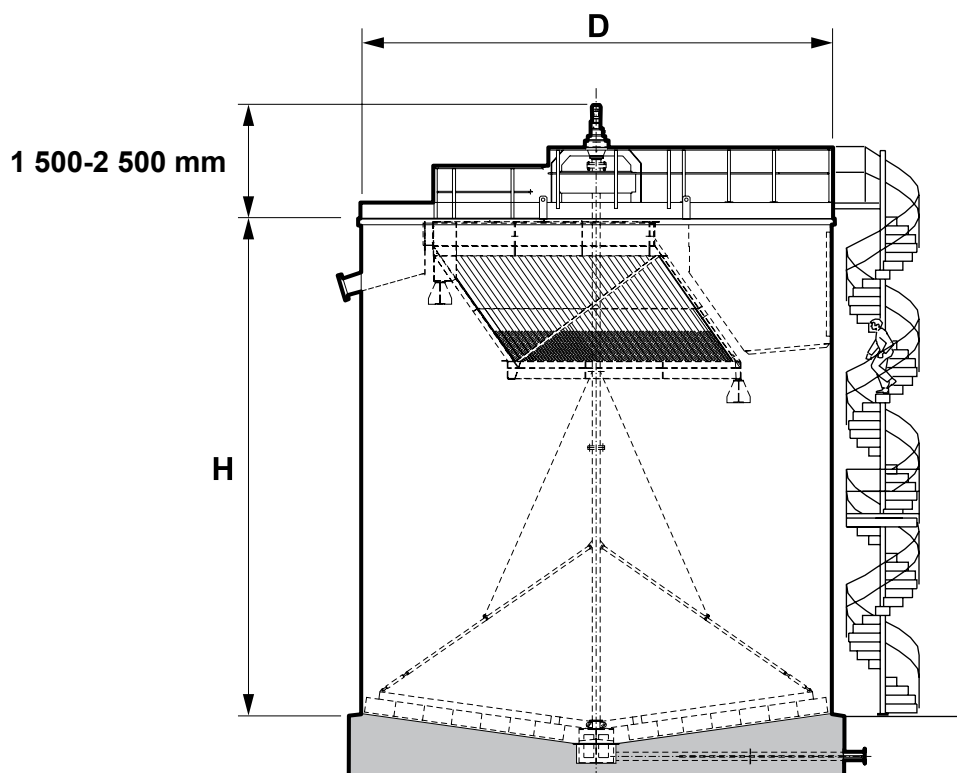
Model LTE



Technical Specification

Designation example:

LTE 550 - 9.0
Area Tank dia
m² 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 220-6.3	220	6 300	6 000	86	192
			9 000	179	285
LTE 275-7.1	275	7 100	6 000	110	244
			9 000	228	363
LTE 440-8.3	440	8 300	6 000	151	335
			9 000	314	497
			12 000	476	660
LTE 550-9.0	550	9 000	6 000	179	395
			9 000	370	586
			12 000	561	777
LTE 800-10.5	800	10 500	6 000	246	541
			9 000	506	801
			12 000	766	1 060
LTE 1140-12	1 140	12 000	6 000	326	710
			9 000	665	1 050
			12 000	1 004	1 389

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 220-6.3	2 386	20.67	19.68	3 037	6 780
			29.53	6 321	10 065
LTE 275-7.1	2 960	23.29	19.68	3 884	8 617
			29.53	8 052	12 819
LTE 440-8.3	4 736	27.23	19.68	5 333	11 830
			29.53	11 089	17 551
			39.37	16 810	23 308
LTE 550-9.0	5 920	29.53	19.68	6 321	13 949
			29.53	13 066	20 694
			39.37	19 811	27 440
LTE 800-10.5	8 611	34.45	19.68	8 687	19 105
			29.53	17 869	28 287
			39.37	27 051	37 434
LTE 1140-12	12 270	39.37	19.68	11 513	25 073
			29.53	23 484	37 080
			39.37	35 456	49 052

Area = Total projected lamella plate area.

