

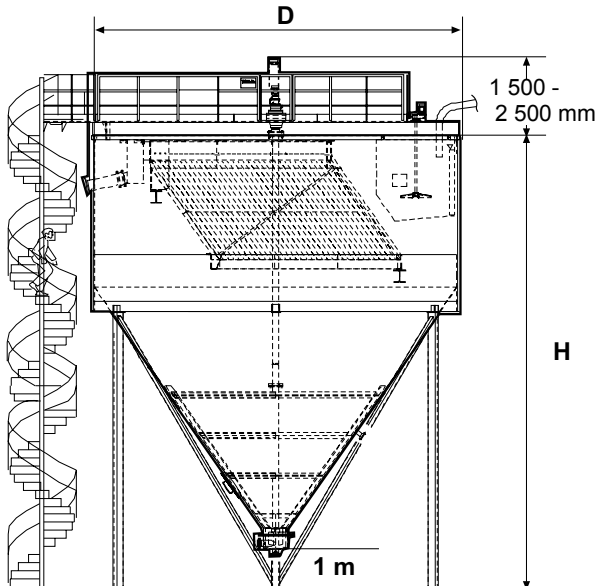
Inclined plate settler

Model LTE-C

Designation example:

LTE/C 800 - 9.0 - F12

Settling area Tank volume Flocculator volume



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 inclined plate area

| 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 inclined plate area.

For more information, contact your local Metso representative. www.metso.com
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