

AQLC125

LAMELLA CLARIFIER

Effective sediment filtration solution with 80% more efficiency than conventional 18,000 gallon weir tanks

80%

MORE SPACE
EFFICIENT THAN
18,000 GAL TANKS

<5 NTU

WITH CHEMICAL
DOSING; 50 NTU
WITHOUT DOSING



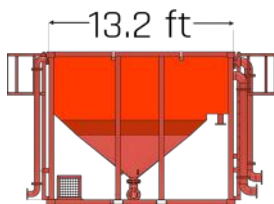
SPECIFICATIONS

Flow Capacity	125 USGPM* 30m ³ /h
Filtration Efficiency	<50 NTU without dosing <5 NTU with chemical/ poylmer dosing
Dimensions (LxWxH)	13.2 x 6 x 7 Ft 4 x 1.8 x 2.1 m
Weight	Approx. 5952lb 2700 kg
Additional Sizes	AQLC250, AQLC60

FEATURES

- > Removal of sediment and associated contaminants
- > Units can be used in parallel and/or in series
- > 2x more settling area than a 18,000 gal weir tank
- > Utilizes advanced tube settlers technology
- > Easy cleaning and maintenance with removable media and sludge hopper
- > Compatible with SCADA and 24/7 remote monitoring systems for remote chemical dosing control, and water quality compliance monitoring
- > Easy to transport and minimal set-up required

*Optimal flow rate is 125 GPM but can be increased up to 50% if water condition allows. Please consult Aquosis engineering for assistance if flow rate exceeds the optimal numbers.



SPACE EFFICIENCY
VS 18,000 GAL
TANK

