

AQLC250

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

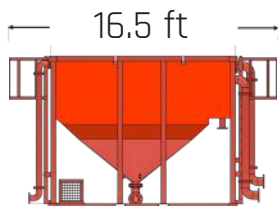
SPECIFICATIONS

Flow Capacity	250 USGPM* 55m ³ /h
Filtration Efficiency	<50 NTU without dosing <5 NTU with chemical/ poylmer dosing
Dimensions (LxWxH) including fittings	16.5 x 7.27 x 8.3 Ft 5 x 2.2 x 2.5 m
Weight	Approx 6900lb 3200 kg
Additional Sizes	AQLC125, 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 250 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

