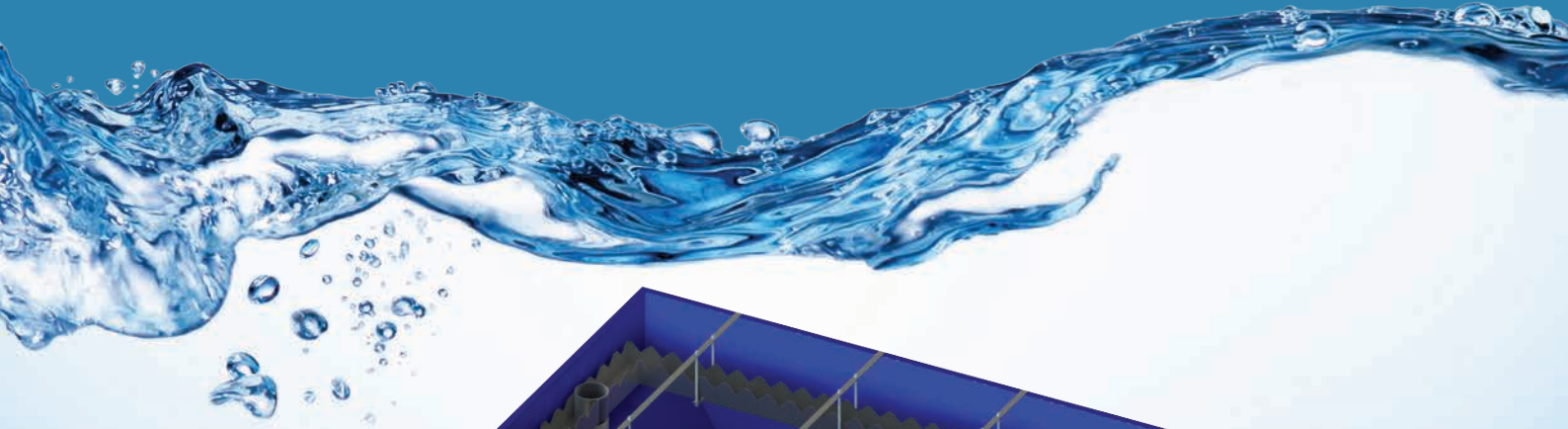


FILTEC Lamella Settlers



FILTEC Lamella Settlers have a series of inclined tubes at a 60° angle that allow the suspended floc to settle at the base of the tube, and the decanted water to flow at the top of the tube. By dividing the flow, a greater settling rate can be achieved with a significantly smaller footprint and capital cost than other systems.

Filtration Technology have several proven FILTEC Lamella Settler designs. The vessels are fabricated from epoxy coated mild steel. They come with flow distribution at the inlet, sludge extraction devices and stainless steel launders.

The tubes are fabricated from NSF approved PVC welded material that is specifically sized for the tank. The tubes can be walked upon allowing easy cleaning of the tubes. All tanks come with a man way to allow access under the tubes for maintenance.

A series of valves on the side of the vessel allow easy inspection of the sludge level. Various methods are available to provide automated sludge level feedback, which can be discussed upon enquiry.

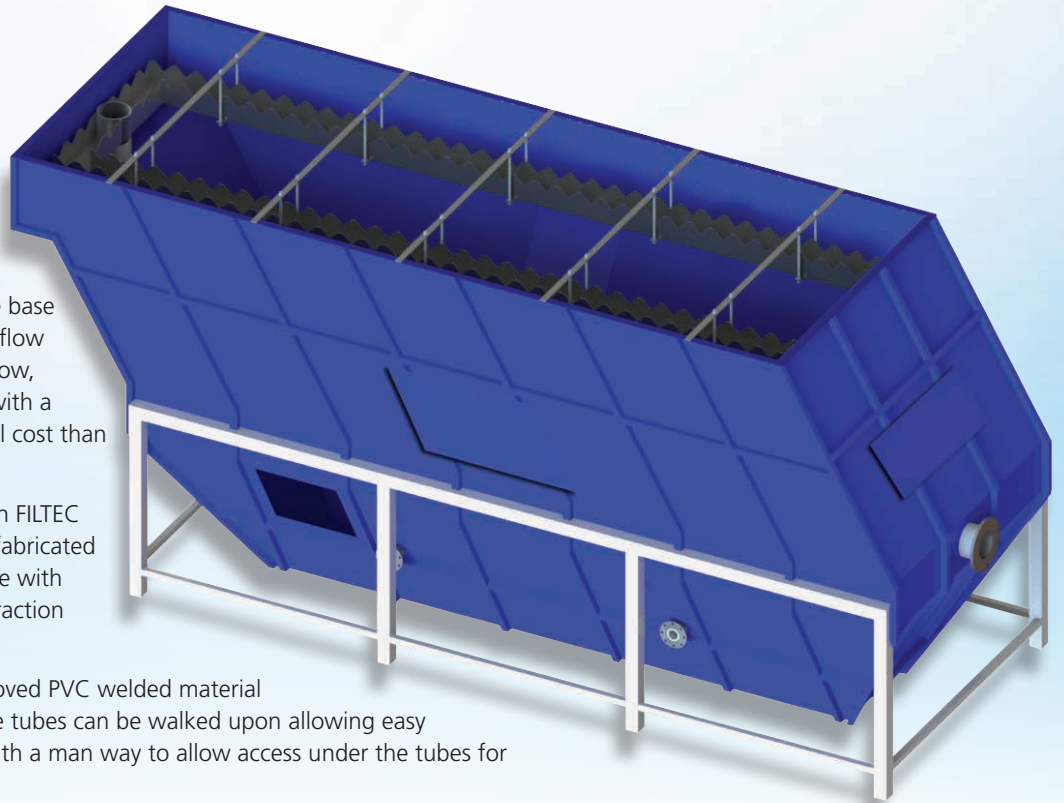
Some larger vessels have a design that allows them to be broken down in the middle and easily transported within a 40 foot shipping container to site. They also come with an optional walkway to allow for easy inspection of the process performance.

Filtration Technology has the in-house design and build capabilities to incorporate these tanks into a complete package plant system with floc tanks, sludge removal, chemical dosing, pipework and pumping.

Capacity (m ³ /hr)	Approximate dimensions (m)
25	2.90 x 1.85 x 3.05 high
50	4.15 x 2.15 x 3.10 high
80	6.5 x 2.15 x 3.35 high
110	7.15 x 2.35 x 3.35 high

Filtration Technology also offer a range of Polymer Makeup Units to complement the Lamella Settlers.

For more information, or enquiries please email: info@filtec.co.nz, or phone: 09 274 4223



FILTEC
Water & Wastewater Specialists

www.filtec.co.nz

AUCKLAND
36 Sir William Avenue,
East Tamaki, Auckland, NZ
PO Box 58-853, Botany, Manukau 2163
Telephone: 0-9-274 4223
Facsimile: 0-9-274 4224
Email: info@filtec.co.nz

WELLINGTON
Unit 4, 98 Main Road, Tawa,
PO Box 51-261, Tawa
Wellington 6006, NZ
Telephone: 0-4-232 2402
Facsimile: 0-4-232 2403
Email: filtecw@filtec.co.nz

DUNEDIN
145 Main South Road, Green Island
PO Box 13-122, Green Island,
Dunedin, NZ
Telephone: 0-3-488 6200
Facsimile: 0-3-488 6300