

TRIDENT T1

LAMELLA CLARIFICATION TANK

TECHNICAL DATA SHEET



Aquatic
ENGINEERING

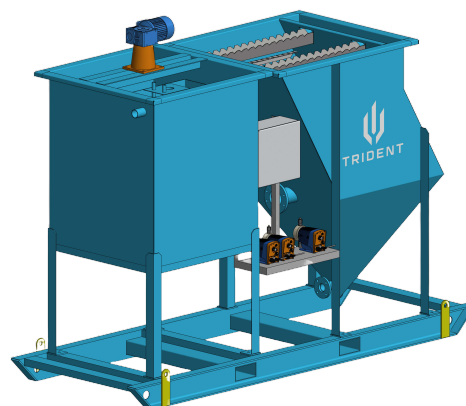
Overview

- Infrastructure, Civil & Construction Industry
- Applications for TSS/Turbidity water clarification and the correction / monitoring of pH
- Superior Sludge settling hopper design allowing gravity thickening and removal

Dimensions LxWxH (mm): 3,264 x 1,214 x 2,471

Empty Weight (kg): 1,050

Gross Weight (kg): 3,700



Hydraulic Capacity (L/s): 2.5

Inlet Connection (DN): 50mm c/w 50mm
Female Camlock

Outlet Connection (DN): 50mm c/w 50mm
Male Camlock

Voltage (V): 240 c/w 15A via appliance inlet

Power (kW): 1.9

(KVA): 2.4

Current Max (A): 10

TrackUnit GPS: Yes

Treatment Capability:

Process Water Storage/Staging	No	Hydrocarbon Removal	No
pH Correction	Yes	Total Organic Carbon Removal	No
Total Suspended Solids (TSS)	Yes	Nitrates & Ammonia Removal	No
Integrated Sludge Pump	No	Sludge Dewatering	No
Heavy Metal Removal	Limited	Telemetry Monitoring & Dashboards	Yes

Metering:

Inlet Flow	Yes	Outlet pH	Yes
Inlet pH	Yes	Outlet TSS	No
Inlet TSS	No	Outlet Flow	No

Sustainability:

Carbon Neutral Organisation - Verified	Yes
Carbon Neutral Product - Verified	No
Power Consumption Reporting (kWh)	No

Associated Products:

- Chemical Storage PODS
- MudBug Tanks
- Kraken Filters
- Kraken Sludge
- Pumps

Associated Consumables:

- Coagulant
- Flocculant
- Acid/Caustic Solution

Note:

- Specification is subject to change without prior notice. Please check with your local Aquatic Engineering Australia representative for the latest specifications
- Flow/Treatment suitability is subject to inlet effluent water quality and required discharge parameters and is stated as a guide only

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