

WCSEE HYBRID™ T1KP

TECHNICAL DATASHEET

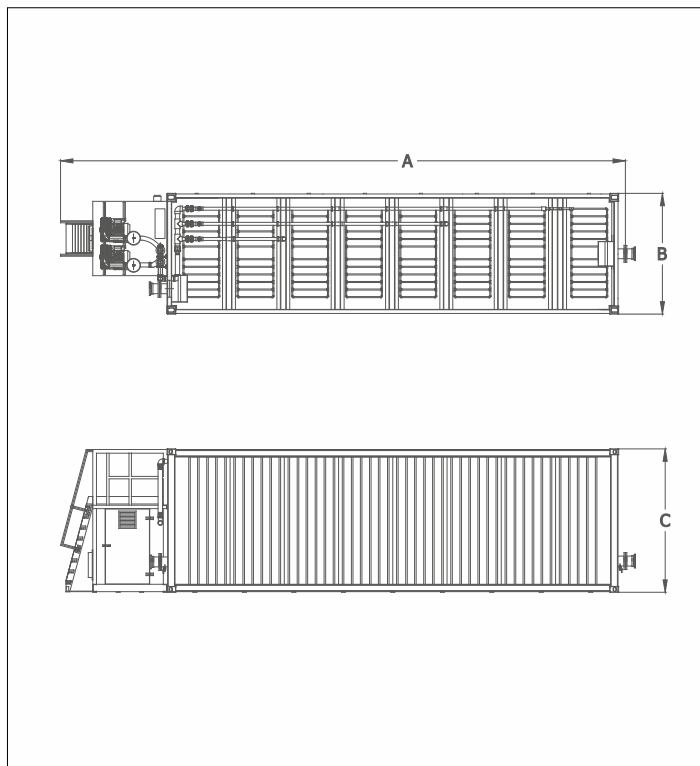
The patented WCSEE Hybrid™ biological treatment process technology employs a submerged moving-bed, fixed-film reactor which treats wastewater with greater energy efficiency than traditional submerged aerated filters (SAFs).

The above ground modular T1KP vessels are manufactured in steel in a quality controlled environment.



KEY FEATURES:

- High-rate process (submerged moving-bed, fixed-film reactor)
- Capable of achieving low ammonia effluent quality
- Site footprint requirement 30% smaller (comparable technologies)
- Energy consumption reduced in line with footprint reduction
- Off-site build significantly reduces installation time
- Scalable to accommodate growing populations
- No mechanical or electrical moving parts within the cells
- Can be redeployed if the asset becomes redundant before end-of-life



Model	A Length Mm	B Width Mm	C Height Mm	In/Outlet Size	Inlet Invert Mm	Outlet Invert Mm	Media Retention (M3)	Dry Weight (Te)	Operating Weight (Te)	Dry Weight After Operation (Te)
T1KP	11300	2438	2900	8" BAUER	508	648	29	14	61	20

Disclaimer

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