

T1000 UNITS

TECHNICAL DATASHEET

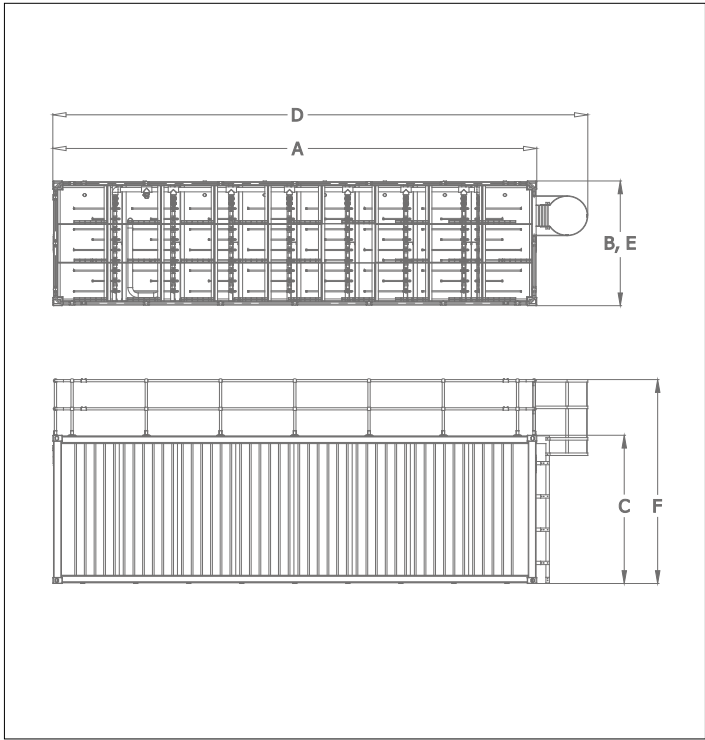
The patented WCSEE Hybrid process technology employs a submerged moving-bed, fixed-film reactor which treats wastewater with greater energy efficiency than traditional submerged aerated filters (SAFs).

The above ground modular T1000 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	D LENGTH W/ HANDRM M	E LENGTH W/ HANDRM M	F LENGTH W/ HANDRM M	IN/ OUTLET SIZE	INLET INVERT MM	OUTLET INVERT MM	MEDIA RETENTION (m3)	DRY WEIGHT (TE)	OPERATING WEIGHT (TE)	DRY WEIGHT AFTER OPERATION (TE)
T1000	9125	2438	2900	10100	2438	4000	8"	420	560	29	16	63	22