

T300 UNITS

TECHNICAL DATASHEET

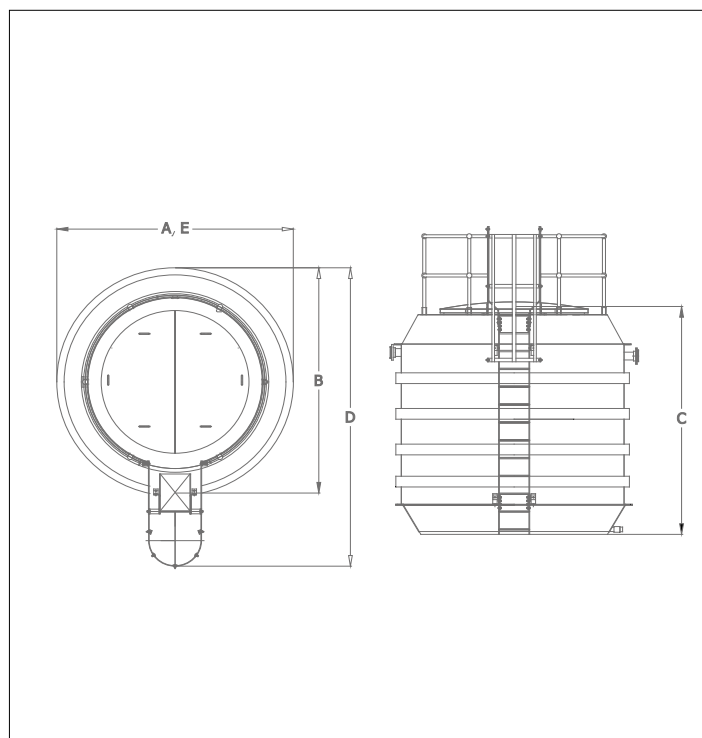
The patented WCSEE Hybrid process technology employs a submerged moving-bed, fixed-film reactor which treats wastewater with greater energy efficiency than traditional submerged aerated filters (SAFs).

The above or below ground modular T300 vessels are manufactured in GRP 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)
T300	3200	3200	3260	4185	3200	4180	4"	580	630	11.2	1.3	19	1.5

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Updated February 2025