WCS Environmental Engineering
A WCS Group Company

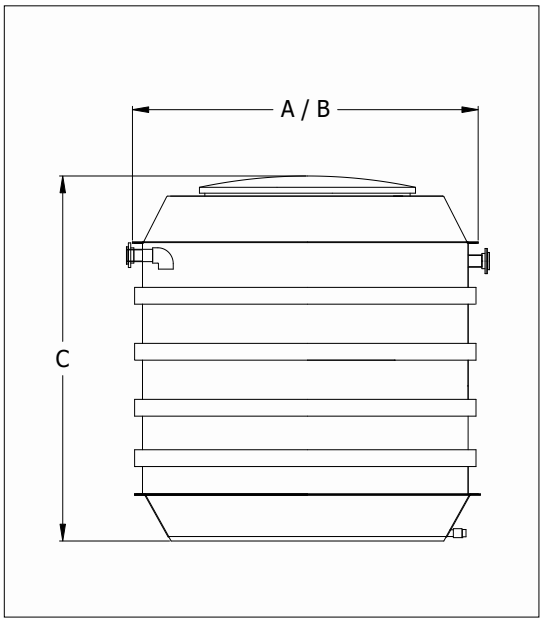
T300 UNITS

TECHNICAL DATASHEET

The patented Hybrid-SAF™ process technology delivers more efficiency than a traditional Submerged Aerated Filter (SAF). 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 saving timer – pulse air from the blower(s) into the process
- 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



TECHNICAL TABLE:

Model	Length (mm)	Width (mm)	Height (mm)	Length w/handr (mm)	Width w/handr (mm)	Height w/handr (mm)	In/ Outlet Size	Inlet Invert (mm)	Outlet Invert (mm)	Active Biozone Volume (m3)	Retention Volume (m3)	Dry Weight (TE)	Operating Weight (TE)	Dry Weight After Oper (TE)	Avail-able for hire
	(A)	(B)	(C)	(A)	(B)	(C)									
T300	3200	3200	3260	N/A	N/A	4180	4"	580	630	14.12	17.96	1.3	19	1.5	✓