

T1000 UNITS

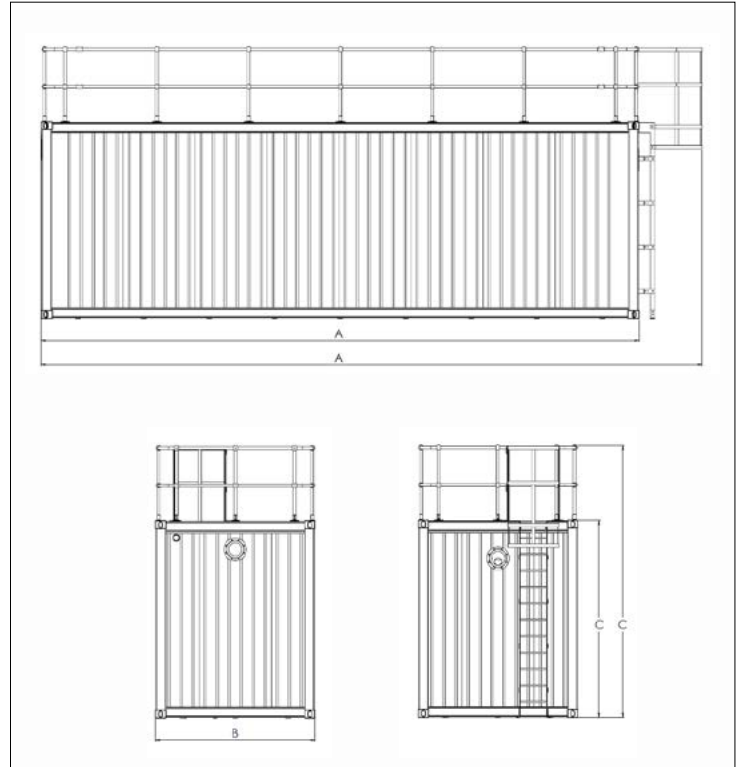
TECHNICAL DATASHEET

The Hybrid-SAF™ precision engineered modular treatment system delivers more efficient processing than a traditional Submerged Aerated Filter (SAF). 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



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)	Media Retention (m ³)	Dry Weight (TE)	Operating Weight (TE)	Dry Weight After Oper (TE)	Available for hire
	(A)	(B)	(C)	(A)	(B)	(C)								
T1000	9125	2438	2996	10100	2438	4000	8"	420	560	35	16	63	22	✓

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