

WPL HYBRID - 16 UNITS

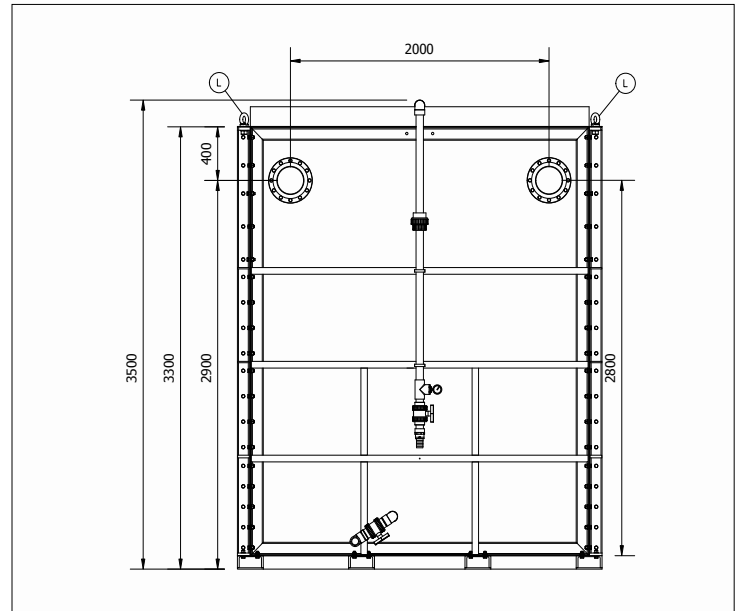
TECHNICAL DATASHEET

WPL's Hybrid-SAF™ precision engineered modular treatment system delivers more efficient processing than a traditional submerged aerated filter (SAF). The above ground modular Hybrid-16 vessels are manufactured in GRP and steel in a quality controlled environment.



KEY FEATURES:

- **High-rate process**
(submerged moving-bed, fixed-film reactor)
- **Achieving <0.4mg/l ammonia discharge**
- **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**



Parameter	Value
Length	2820 mm
Width	2820 mm
Height	3500 mm
Weight	Dry: 5,500Kg Wet: 25,000Kg
Foot print	7.95 m ²
Tank capacity	20 m ³
Volume of media	16 m ³
Surface area of media SSA	4960 m ²
Standards	BS: EN 1321-3:2008 +A1:2010 - BS4994
Lifting Point	4 top level lifting points and 2 fork lifting points optional.
Slab tolerance	±5mm

Disclaimer

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