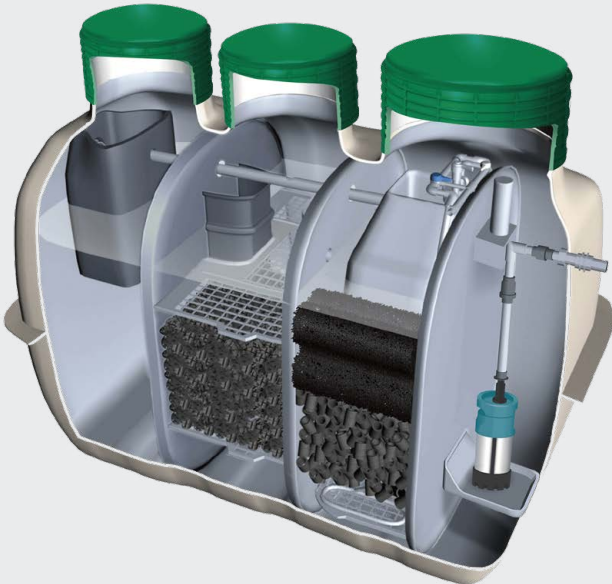


# FujiClean ACE NZ1500

Aerated Wastewater Treatment System

Technical Guide WW 3

A lightweight and compact treatment plant that uses advanced SAFF technology.



03.25 | WASTEWATER | WW03 FUJICLEAN ACE

### Applications

- Residential Homes
- irrigation for landscaping
- Camping grounds
- Maraes
- Restaurants

### Product Attributes

- Proven SAFF technology
- Adaptable for fluctuating occupancy
- Discrete low visual impact
- Robust durable lightweight concrete
- Flexible disposal options

### Sustainability

- Customisable for climate-resilient infrastructure

### Quality/Environment/Health & Safety

- ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018
- PIA Quality Tested (Germany)

The FujiClean ACE NZ systems are an advanced, compact, and efficient unit that has been designed to achieve maximum operational efficiency. The system is designed in Japan and is easy to transport and install due to its lightweight and compact design.

### SEWER TREATMENT SYSTEM

- Advanced
- Compact
- Efficient
- Probeton certification - Construction (France)
- AS/NZS: 1546 and 1547 (NZ)

### Light Weight & Compact

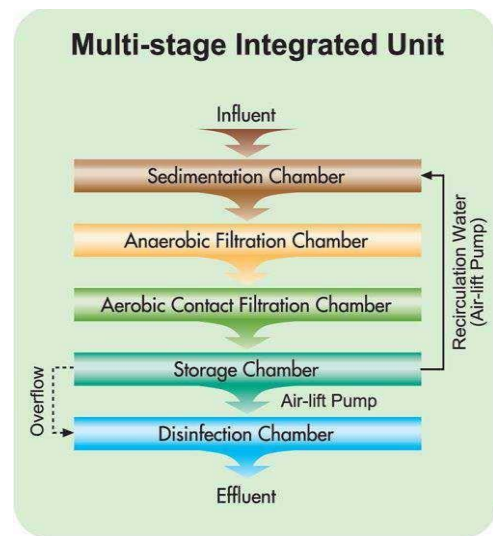
This Advanced, Compact and Efficient unit has been specifically designed using leading Japanese engineering technologies to achieve maximum operational efficiency without leaving a large footprint on the environment.

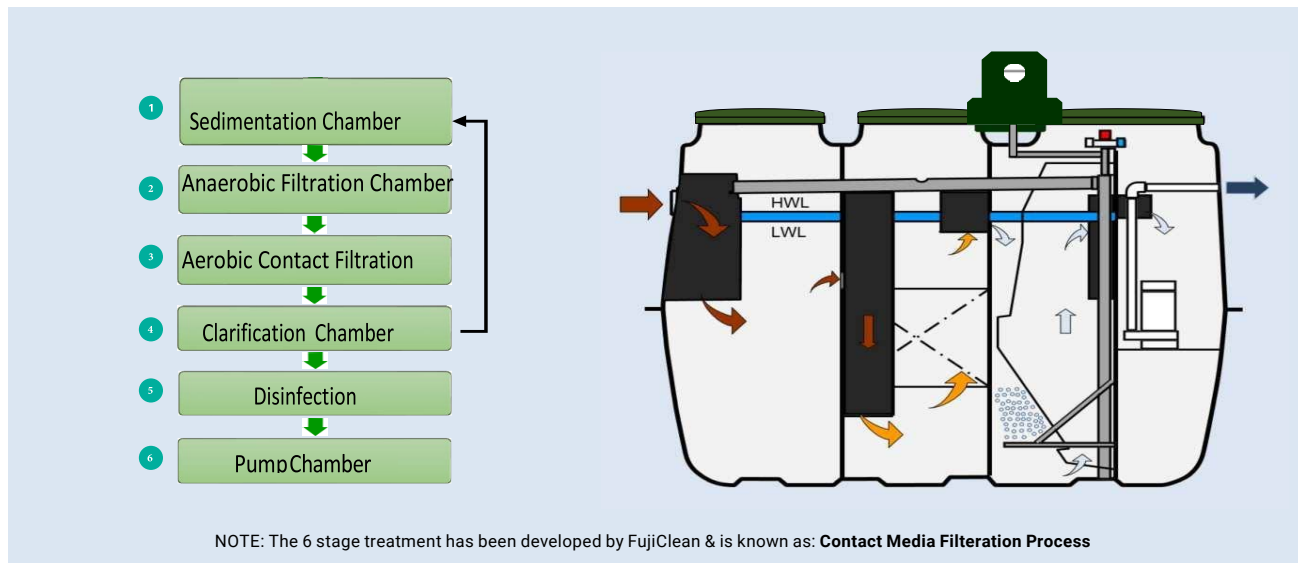
Due to its light weight and compact design, the Fuji Clean ACE NZ1500 system is extremely easy to transport and install.

### Commercial Adaptability

The ACE NZ1500 system can easily be customised according to site requirements. The ACE NZ1500 systems can be installed easily in various types of sites (domestic and commercial) which are not connected to municipal sewage supply; including:

- mining sites
- caravan parks
- resorts
- remote islands
- service stations
- schools
- tourist cabins
- community housing
- other similar projects producing up to 1500 L/Day of influent.





## FujiClean ACE NZ1500 - Model Specifications

<b>Equivalent Person (EP):</b>	<b>8</b>	<b>Dimensions(mm)</b>	
<b>Daily Hydraulic Loading (L):</b>	1,200	Width:	1,440
Sedimentation Chamber: (L)	1,114	Length:	2,510
Anaerobic Filtration Chamber(L)	982	Height: (No risers)	1,870
Aerobic Contact Filtration Chamber (L)	580	Inlet Invert	460
Clarification Chamber: (L)	281		
Disinfection Chamber: (L)	308	Inlet Pipe Nominal Size (mm):	100
Total Volume: (L)	4369	(Risers available to increase inlet invert)	
<b>Weight (kg)</b>	440		
<b>Corresponding Air Blower</b>	FujiMac 100 RII		
<b>Materials</b>	Fibreglass Reinforced Plastic (FRP)		



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**Disclaimer:** While every effort has been made to ensure that the information in this document is correct and accurate, users of Hynds product or information within this document must make their own assessment of suitability for their particular application. Product dimensions are nominal only, and should be verified if critical to a particular installation. No warranty is either expressed, implied, or statutory made by Hynds unless expressly stated in any sale and purchase agreement entered into between Hynds and the user.

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**HYNDS**  
WASTEWATER

The logo for Hynds Wastewater features the word "HYNDS" in a bold, white, sans-serif font. Below it, the word "WASTEWATER" is written in a smaller, white, sans-serif font. A teal-colored curved line or swoosh is positioned at the bottom right of the logo, partially overlapping the word "WASTEWATER".