

ACE1200

Domestic Wastewater Treatment System



Advanced Secondary Effluent





AS 1546.3:2017



Why FujiClean?

 Proven Expertise: With over 60 years of innovation, FujiClean delivers unmatched reliability. More than 50,000 systems are sold globally each year, supported by continuous Research & Development from a dedicated team of 40 engineers and scientists.

Clarification Chamber

- Efficient Design: Our compact single-tank system is engineered to save time, cost, and excavation work. Featuring intuitive plug-andplay controls, it's easy to transport, blends seamlessly into any environment, and can be installed effortlessly using a suitably sized excavator.
- Durable & Lightweight (Under 500kg): Built from high-strength Fibreglass Reinforced Plastic (FRP), FujiClean systems resist corrosion and harmful gases better than concrete tanks, while their lightweight construction allows for faster and easier handling and installation.
- Advanced Treatment Performance: Designed to deliver cleaner, higher-quality effluent, our systems reduce irrigation demands and fully comply with AS 1546-3:2017 certification standards. Cost-Efficient Operation: With an air blower that consumes just 68 watts, our systems offer quiet, energy-efficient performance backed by a trusted nationwide service network.















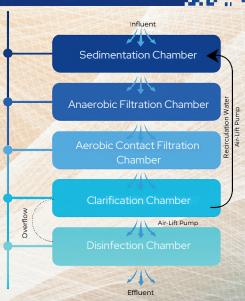
ACE1200 – Technical Specifications & Installation Steps



SYSTEM SPECIFICATIONS	
Equivalent Person (EP)	8
Daily Hydraulic Loading	1,200 L
Design Effluent	Advanced Secondary Treatment
Weight (empty)	440 Kg
Length	2,510 mm
Width	1,440 mm
Height	1,870 mm
Inlet Invert - No risers	410 mm
Inlet Invert - 300 risers	710 mm
Inlet Invert - 450 risers	860 mm
Air Pump	1 x FujiMAC100 (68Watts)
Material	Fibreglass Reinforced Polymer (FRP)

Multi-Stage Integrated Unit

Complete in 3 simple steps



Design & Approval

Council approval
requires a Wastewater
Report, which may be
prepared by a
Geotechnical Engineer.
The report will confirm:
Required treatment
level
Approved system type
Irrigation type and size
System location



Supply & Installation

The system must be installed by a licensed plumber in accordance with the manufacturer's instructions. Its lightweight design allows easy handling and placement using a small excavator.



Servicing & Maintenance

Quarterly servicing by an accredited service technician is required for both warranty and council compliance. After each visit, a service report is lodged with council to ensure ongoing approval.

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With over 60 years of experience, FujiClean is one of the world's leading manufacturers of high efficiency wastewater treatment systems with over 40,000 systems installed each year around the world.

World Leaders in Onsite Wastewater Treatment Technology









