Ri-Treat EP10

Ri-Industries

Ri-Industries has been manufacturing septic tanks since 1947 and has developed efficient techniques to produce high-quality tanks built to last.

ri-industries.com.au

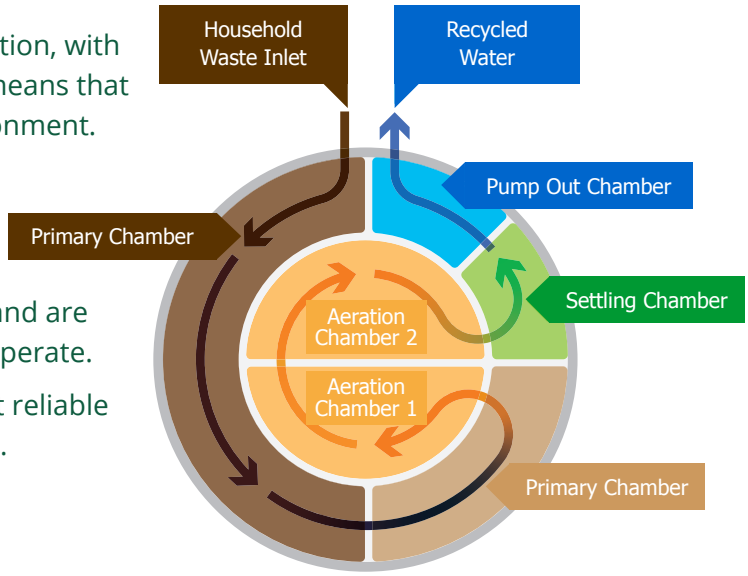
Benefits of a Ri-Treat EP10

- Reclaim your waste water by recycling and reusing water around the home
- Guaranteed superior quality
- Engineer-designed with a 15 year warranty
- The only SA-manufactured secondary treatment system that's been tested, certified and approved to the Australian Standard (AS/NZS 1546.3:2017) for South Australian conditions, achieving an average reduction of 27.1% in nitrogen and 25.1% in phosphorus.

Ri-Treat EP10 specifications (equivalent persons (EP) = 10)			
Daily hydraulic load	1,500L	Weight	6,565kg
Primary chambers	3,300L	Width	2,500mm
Combined aeration chamber	2,240L	Height	2,460mm
Settlement chamber	480L	Inlet invert (from top of cover)	730mm
Pump out chamber	450L	Inlet nominal size	100mm
Total liquid volume	6,470L	Risers available to increase invert	300mm
Air blower	Mac 100 LPM		450mm
Submersible pump	Lowara DOC 7		600mm

System Features

- Mono cast 50 MPa reinforced concrete construction, with no fibreglass or plastic structural components means that no untreated effluent will escape into the environment.
- The high quality bio filter medium, with the added bonus of bristle filters, enhances the purity of the recycled water.
- All irrigation pumps are Lowara stainless steel, and are submersible, quiet, reliable and inexpensive to operate.
- The Japanese Mac100 air blower offers the most reliable and efficient aeration and has a 2 year warranty.
- Unique features, such as automatic sludge and skimmer returns.



Ri-Treat EP10 Installation

- If base is rocky or uneven you will require road or gravel base. Do not backfill with rocky soil as damage may occur.
- SA Health regulations state the lid must sit above ground level at the seal.
- For more information, see the Installation and Maintenance manual.

Product information	
Hydraulic capacity	1,500L/day
Organic capacity	700g BOD_5/day
Weight	6,565kg

- One tank system
- Mono cast concrete tank

Ri-Industries

24-30 Davis Street, Wingfield,
South Australia, 5013

(08) 8444 8100
sales@ri-industries.com.au

ri-industries.com.au

ABN 81 007 647 323 | MAY 2025

TQCSI ISO 9001:2015 Quality Certified AU1390-QC

TQCSI ISO 14001:2015 Environmentally Certified AU1390-EC

TQCSI ISO 45001:2018 Safety Certified AU1390-SC