



STRENGTH BY DESIGN
SEPTIC TANKS

RELN Septic & Holding Tanks

New, Improved Tanks

RELN's complete range of purpose designed black water tanks take quality and flexibility to the next level, with:

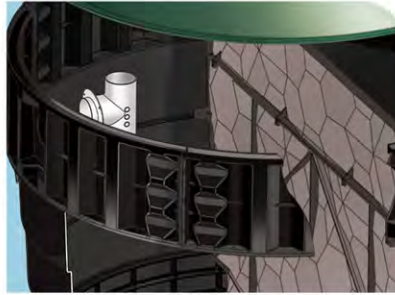
- Unique stepped ribs for greater strength
- A reinforced structural brace ring to prevent crushing
- A riser that provides greater flexibility for installation
- A 4,000L Septic and Holding Tank for increased capacity
- 15 Year Warranty



Riser

Australia's leading manufacturer of tanks

RELN is an Australian owned company that pioneered modern developments in effluent disposal in the 1950s.



Inlet and Baffle

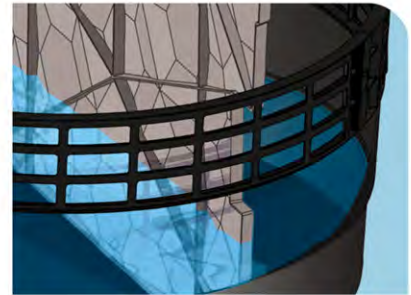
In 1990, we introduced the country's first injection moulded plastic septic tank that complied with Australian Quality Assurance Standards. Today RELN is a multi-award winning brand that continues to develop innovative products in conjunction with Council, Local Government and State Authorities.

What is a Septic Tank?

Septic Tanks provide an onsite sewage disposal system for homes on the urban fringe and in rural or remote locations. Effluent flows from the toilet, bathroom, laundry and kitchen into a tank, where liquids, fats, oils and solids are separated. Bacteria in the septic tank consumes the effluent, and leaves behind a liquid which flows on to an evapo-transpiration field. The liquid is safely evaporated by wind and sun or transpired through plants.

What is a Holding Tank?

Holding tanks (also referred to as collection wells or pump out tanks) are used to hold effluent when it cannot be disposed of in an evapo-transpiration field. These tanks collect effluent that overflows from a septic tank and store it for pump out by an effluent tanker and safe disposal at a town sewerage works. Holding tanks must be maintained at 1/2 capacity to prevent flotation.



Structural Brace Ring

RELN's black water product range also includes grease traps, drain trenching and drain matting.

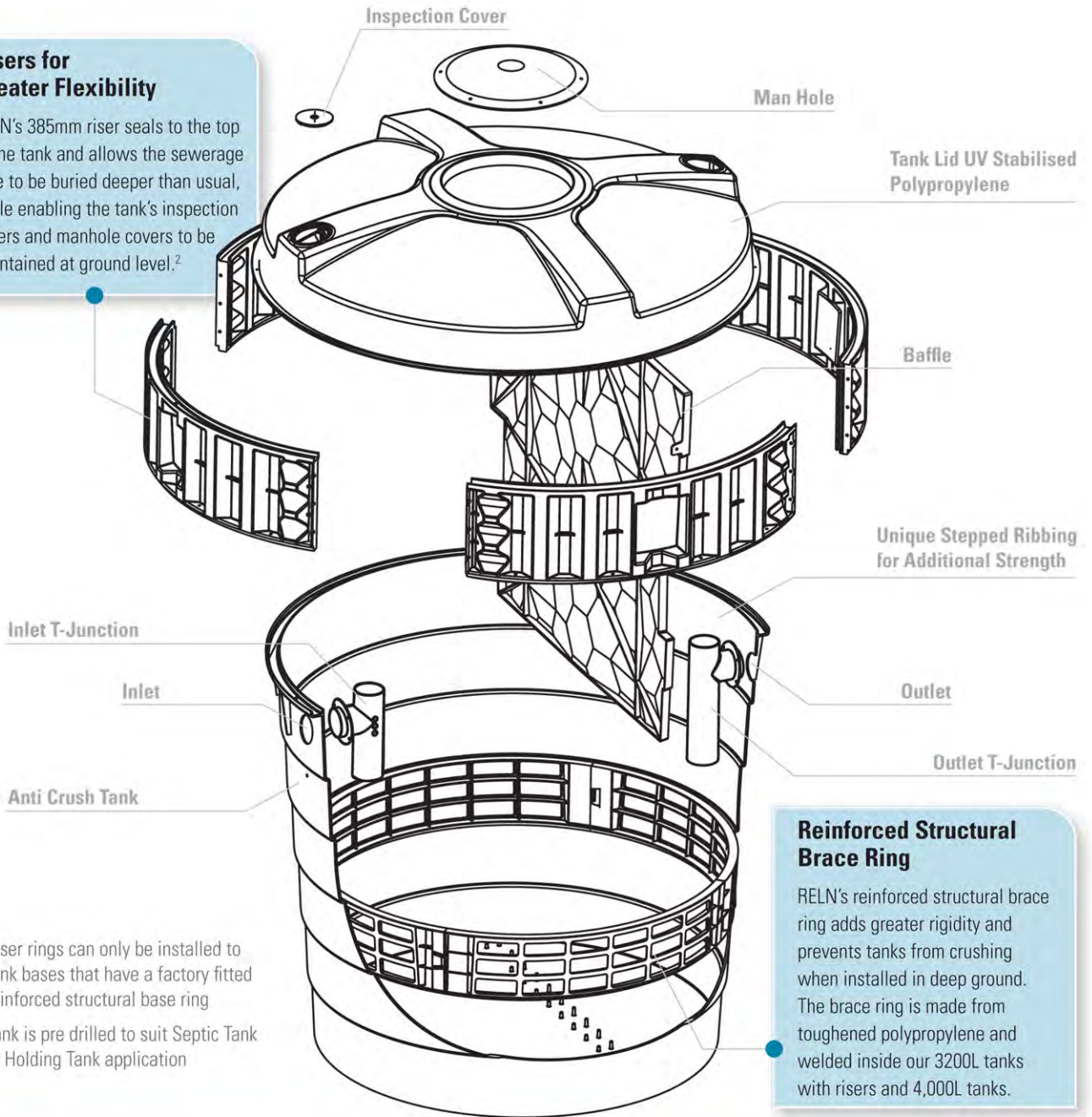
All RELN products are available throughout Australia and New Zealand in plumbing and hardware outlets. Visit our website for stockists.

**15 YEAR
WARRANTY**



Risers for Greater Flexibility

RELN's 385mm riser seals to the top of the tank and allows the sewerage pipe to be buried deeper than usual, while enabling the tank's inspection covers and manhole covers to be maintained at ground level.²



Reinforced Structural Brace Ring

RELN's reinforced structural brace ring adds greater rigidity and prevents tanks from crushing when installed in deep ground. The brace ring is made from toughened polypropylene and welded inside our 3200L tanks with risers and 4,000L tanks.

² Riser rings can only be installed to tank bases that have a factory fitted reinforced structural base ring

³ Tank is pre drilled to suit Septic Tank or Holding Tank application

Component

Component	3200L Septic Tank	3200L Holding Tank	3200L Septic Tank w/ Riser	3200L Holding Tank w/ Riser	4000L Septic Tank	4000L Holding Tank
Tank Lid (Inc Man Hole and Inspection Covers)	✓	✓	✓	✓	✓	✓
Tank Base (Pre-Drilled) ³	✓	✓	✓	✓	✓	✓
Inlet	✓	✓	✓	✓	✓	✓
Outlet	✓	✓	✓	✓	✓	✓
Baffle (as per state requirement)	✓	✓	✓	✓	✓	✓
Baffle Riser				✓		
Installed Reinforced Structural Brace Ring			✓	✓	✓	✓
4 x Riser Panel Segments			✓	✓	✓	✓
Standard Septic/Holding Tank Installation Kit	✓	✓	✓	✓	✓	✓
Installation Instructions	✓	✓	✓	✓	✓	✓
Warranty Card	✓	✓	✓	✓	✓	✓

Blackwater Products

Australian Standards Approved

AS/NZS1546.1:2008 On-site domestic wastewater treatment units – Septic tanks
Lic SMK1651.

Strength by Design

RELN tanks feature a unique stepped ribbing for added strength.

Anti-Crush

3,200L Septic and Holding Tanks with Riser and 4,000L Septic and Holding Tanks come fitted with an innovative reinforced polypropylene structural ring that adds even greater rigidity to prevent crushing when installed deep in the ground.

Greater Flexibility

The 3,200L Septic and Holding Tank with Riser are an innovative system designed for sites that lack the necessary fall from the sewer exit point at the house to the septic tank. They offer more flexibility than any other septic system on the market.

Easy to Transport

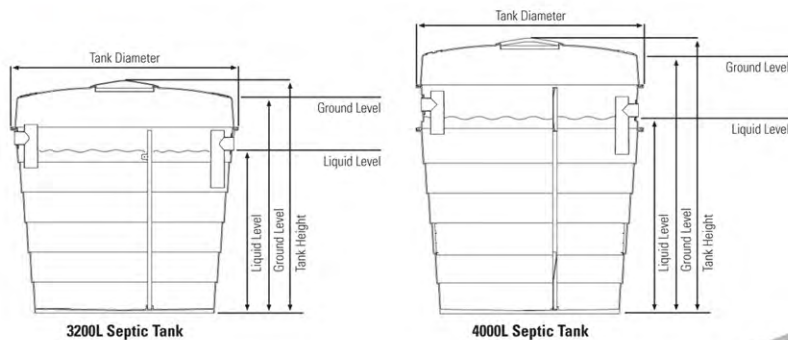
Lightweight and easy to manage without a crane. 3200L Septic and Holding Tanks with Riser are packed with the riser kit stored inside the tank for delivery.

Complete Kit

RELN Septic Tanks are supplied as a complete kit including inlet and outlet T-Junctions. Holding Tanks are supplied with an Inlet T-Junction.

Septic & Holding Tank Specifications

Product	Tank Height	Liquid Level	Tank Diameter	Ground Level	Capacity
3200L	2038mm	1427mm	1998mm	1887mm	3200L
3200L w/ Riser	2410mm	1427mm	1998mm	2272mm	3200L
4000L	2410mm	1732mm	1998mm	2272mm	4000L



Blackwater Products

3200L Septic and Holding Tanks

Meets the needs of three to four bedroom homes¹

RELN has manufactured Septic and Holding Tanks to meet Australian Quality Standards since 1990. These tanks, are ideal for properties with a suitable fall from the sewer exit point at the house to the septic tank. A baffle⁴ is included in the kit if required by state health department regulations.

Weighing in at just 122kg, 139kg with the baffle RELN's 3,200L tanks are lightweight and easy to install.

3200L Septic and Holding Tanks with Riser

Meets the needs of three to four bedroom homes¹

RELN's 3200L Septic and Holding Tanks with Risers are ideal for projects that require a greater fall from the sewer exit point at the house to the septic tank. The tanks are fitted with RELN's innovative reinforced structural brace ring. A baffle⁴ is included in the kit if required by state health department regulations.

The tanks are robust yet easy to handle and light, weighing in at just 159kg or 177kg with the baffle.

4000L Septic and Holding Tanks

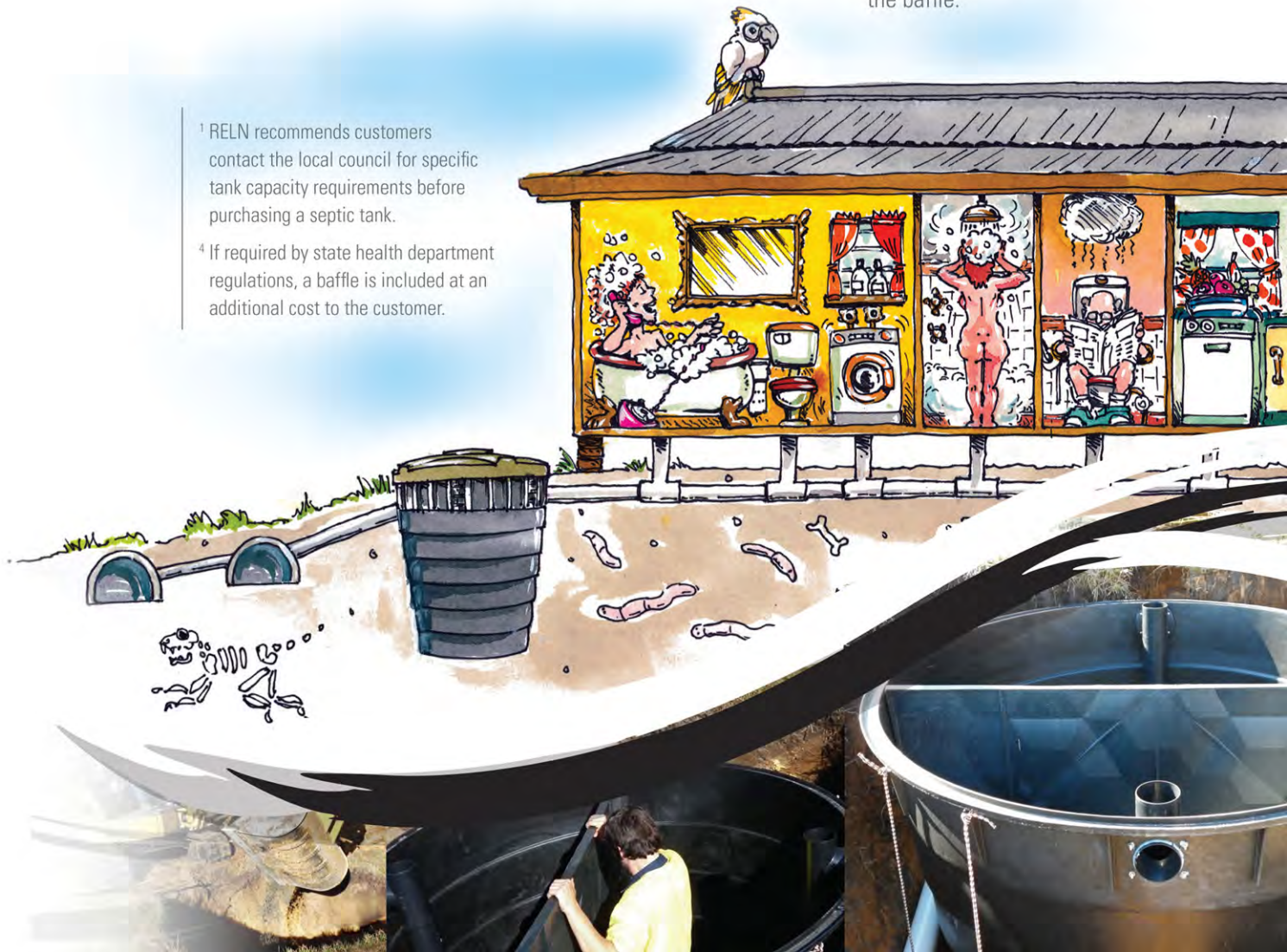
Meets the needs of four to five bedroom homes¹

RELN's 4000L Septic and Holding Tanks are ideal for large households. The tanks are fitted with RELN's innovative reinforced structural brace ring and come complete with a strong, structural two piece baffle⁴ that clips and screws into place to create two separate chambers, in accordance with authority requirements.

The tanks are robust yet easy to handle and light, weighing in at just 159kg or 181kg with the baffle.

¹ RELN recommends customers contact the local council for specific tank capacity requirements before purchasing a septic tank.

⁴ If required by state health department regulations, a baffle is included at an additional cost to the customer.



RELN's Blackwater range includes the following items

3200L Septic Tank

- 3200L Septic Tank
- Baffle⁴ – supplied if required by state health department regulations
- Standard Septic Tank Installation Kit

3200L Holding Tank

- 3200L Holding Tank
- Standard Holding Tank Installation Kit

3200L Septic Tank with Riser

- 3200L Septic Tank with reinforced structural brace ring factory fitted
- Riser sealing strip
- Baffle⁴ – supplied if required by state health department regulations
- Standard Septic Tank Installation Kit
- 4 x riser panel segments
- 28 x M8 316SS nuts, bolts and washers for riser fastening
- Riser sealing strip

3200L Holding Tank with Riser

- 3200L Holding Tank with structural brace ring factory fitted
- Standard Holding Tank Installation Kit
- 4 x riser panel segments
- 28 x M8 316SS nuts, bolts and washers for riser fastening
- Riser sealing strip

4000L Septic Tank

- 4000L Septic Tank base assembly
- 4000L Baffle⁴ and assembly screws - supplied if required by state health department regulations
- Standard Septic Tank Installation Kit

4000L Holding Tank includes

- 4000L Holding Tank base assembly
- Standard Holding Tank Installation Kit

Standard Septic/Holding Tank Installation Kit

- Inlet and outlet T-junctions (Holding Tanks only have inlet T-junction)
- 8 x 1.5m lengths of anchoring rope
- 8 x 10g 316SS self-tapping screws to fix T-junctions
- 8 x M6 316SS nuts, bolts and washers for fastening lid to the base
- 2 x inspection covers
- 6 x 10g 316SS self tapping screws to fix manhole cover to lid
- 2 x M6 316SS nuts, bolts and washers for fastening baffle
- Detailed installation instructions
- Warranty Card

⁴ Where required by state health department regulations, a baffle can be supplied at an additional cost to the customer.



For more information on installation and technical specifications, please visit

www.reln.com.au



Quality System
Quality Endorsed Company

AS/NZS ISO9001:2000
DEC 5189



Certified Product
Australian Standard

AS/NZS 1546.1:2008
Lic 1651