RELN

# Blackwater

STRENGTH BY DESIGN
SEPTIC TANKS

## RELN Septic & Holding Tanks

- 15 Year Warranty
- Australian Standards Approved AS/NZS1546:1:2008 On-site wastewater Treatment units – Septic Tanks Lic AMI1651
- Strength by Design unique stepped ribbing for greater strength
- Anti-Crush reinforced polypropylene structural ring adds greater rigidity to prevent crushing when installed deep in the ground
- Lid and Manhole cover UV protected
- Easy to transport lightweight & suitable for easy & cost effective transport
- Septic tanks are all made from Polypropylene

4000L

3200L

15 YEAR PRODUCT WARRANTY

RECYCLED PLASTIC

AUSTRALIAN MADE & OWNED

ApprovalMark International

## Features

Stepped Ribs

Reinforced structural brace

Risers for deeper burying

Scan to visit the RELN website

F Foundation L Landscape Y Yard

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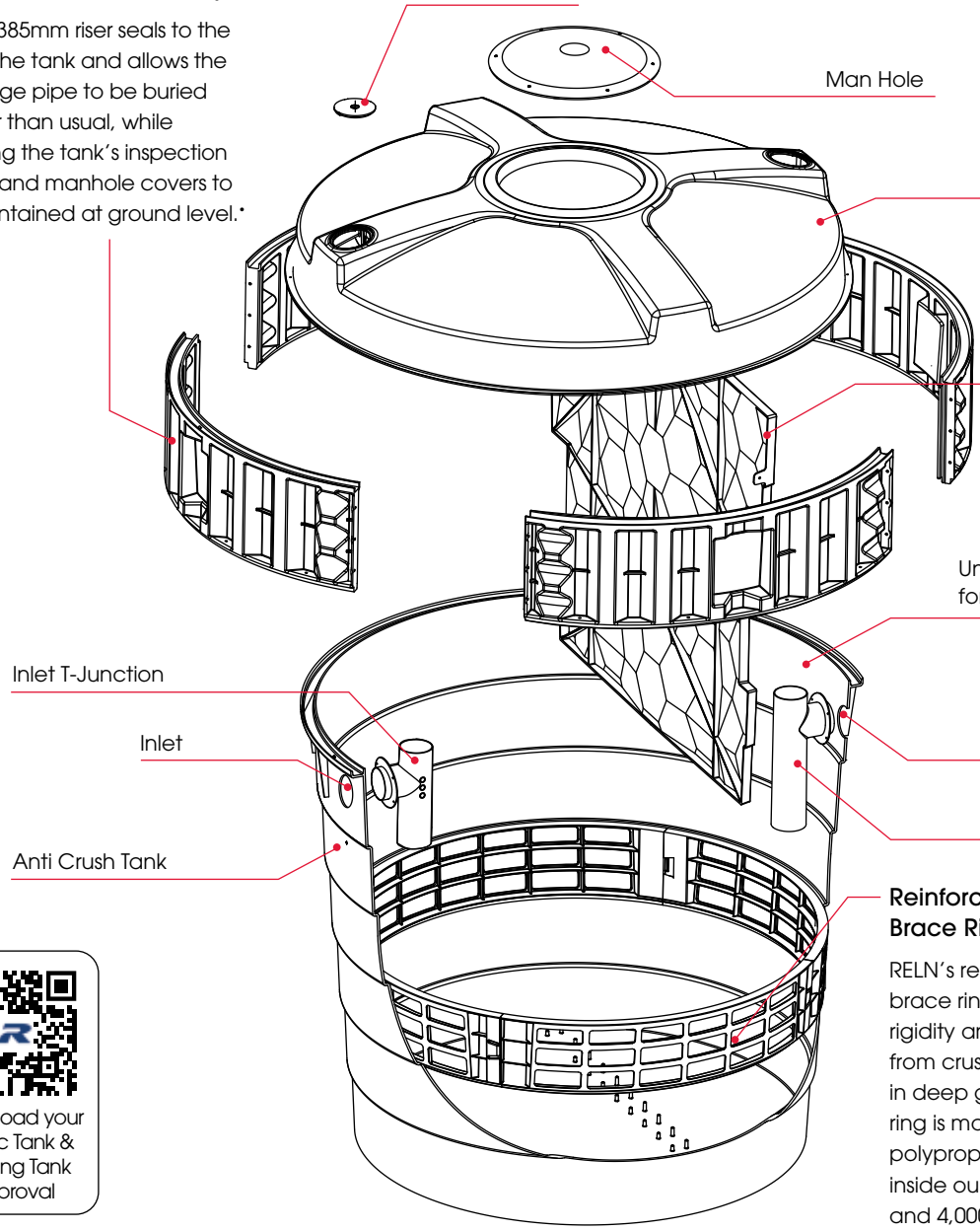
## Components

### 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.*




Download your Septic Tank & Holding Tank approval

### 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.

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

## Septic & Holding Tanks

3200L Septic Tank | 3200L Holding Tank | 3200L Deep Invert Septic Tank | 3200L Deep Invert Holding Tank | 4000L Septic Tank | 4000L Holding Tank

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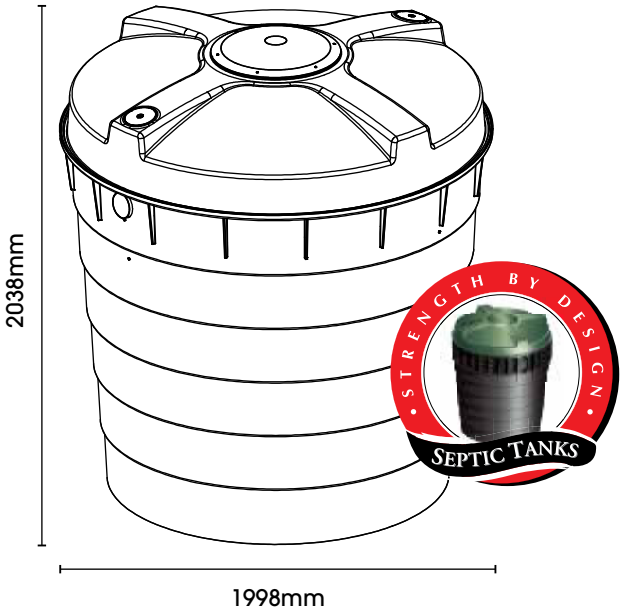
# Septic and Holding Tanks

RELN's complete range of purpose designed blackwater tanks take quality, safety and convenience to the next level. The range is Australian Standards Approved and comes with a 15 year warranty.

## Specifications

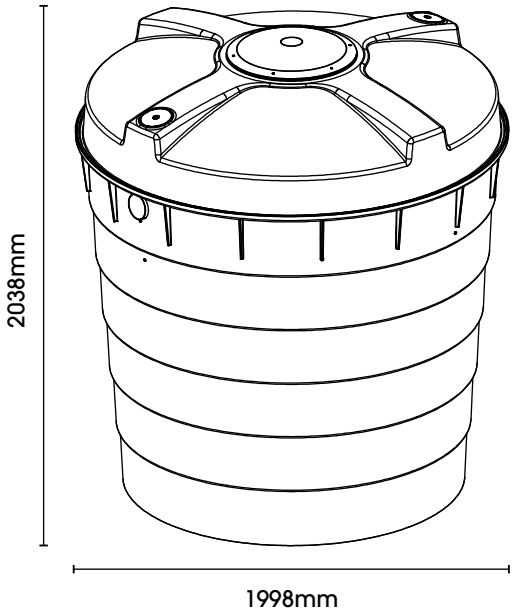
### 3200L Septic Tank
(2038 height x 1998mm diameter)




- **Ideal for three to four bedroom homes**
- Australian Standards Approved - AS/NZS1546.1:2008 On-site domestic wastewater treatment units –Septic tanks Lic AMI1651
- Easy to Transport 122kg base, 139kg with baffle
- Lightweight and easy to manage without a crane
- Riser kits packed and stored inside tank for delivery
- Can be stacked for cost effective transport
- Unique stepped ribbing for added strength
- UV protected green lid reduces effect of sunlight
- Built in locking alignment prevents incorrect fitting of lid to base
- Septic Tanks are supplied as a complete kit including inlet and outlet T-Junctions
- 15 Year Warranty

**Range:** Fully Moulded Baffle, Standard Septic Tank Installation Kit, Riser Kit

### 3200L Holding Tank
(2038 height x 1998mm diameter)




- Ideal for holding excess effluent from Septic Tanks
- Waste pumped out by effluent tanker
- Australian Standards Approved - AS/NZS1546.1:2008 On-site domestic wastewater treatment units –Septic tanks Lic AMI1651
- Easy to Transport 122kg base, 139kg with baffle
- Lightweight and easy to manage without a crane
- Riser kits packed and stored inside tank for delivery
- Can be stacked for cost effective transport
- Unique stepped ribbing for added strength
- UV protected grey lid reduces effect of sunlight
- Built in locking alignment prevents incorrect fitting of lid to base
- Septic Tanks supplied as a complete kit including inlet and outlet T-Junctions
- 15 Year Warranty

**Range:** Standard Septic Tank Installation Kit

## 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 |

Download the brochure

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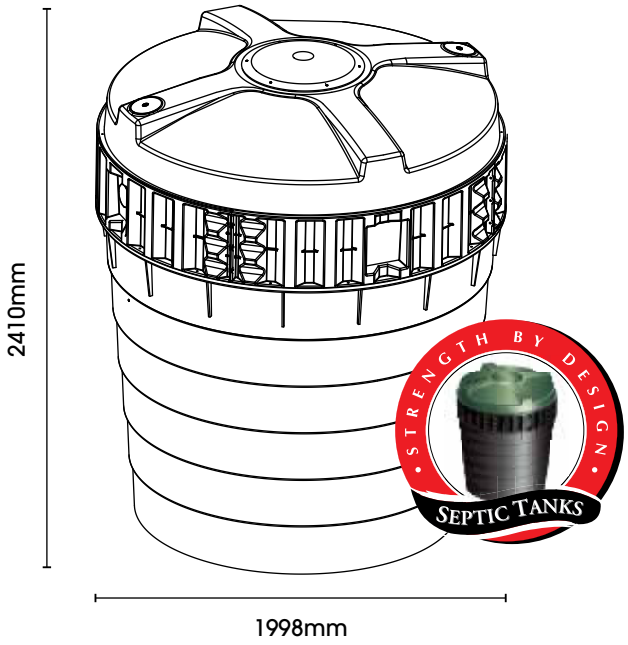
# Australia's Leading manufacturer of Tanks

## Specifications

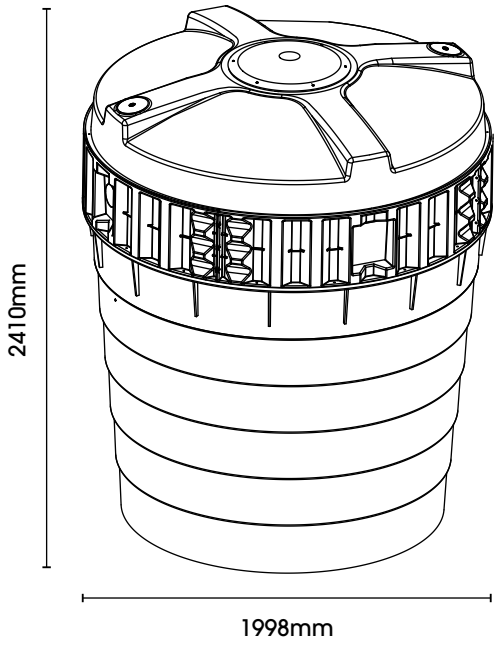
### 4000L Septic Tank
(2410 height x 1998mm diameter)




- **Ideal for four to five bedroom homes**
- Australian Standards Approved - AS/NZS1546.1:2008 On-site domestic wastewater treatment units – Septic tanks Lic AMI1651
- Easy to Transport 159kg base, 181kg with baffle
- Lightweight and easy to manage without a crane
- Unique stepped ribbing for added strength
- Reinforced polypropylene structural brace ring prevents crushing when installed deep in the ground
- Built in locking alignment prevents incorrect fitting of lid to base
- Septic Tanks are supplied as a complete kit including inlet and outlet T-Junctions
- 15 Year Warranty

**Range:** Fully Moulded Baffle, Standard Septic Tank Installation Kit

### 4000L Holding Tank
(2410 height x 1998mm diameter)




- Ideal for holding excess effluent from Septic Tanks
- Waste is pumped out by effluent tanker
- Australian Standards Approved - AS/NZS1546.1:2008 On-site domestic wastewater treatment units – Septic tanks Lic AMI1651
- Easy to Transport 159kg base, 181kg with baffle
- Lightweight and easy to manage without a crane
- Unique stepped ribbing for added strength
- To be maintained at 50% capacity to prevent floatation
- Stores effluent for pump out by effluent tanker
- UV protected grey lid reduces effect of sunlight
- Built in locking alignment prevents incorrect fitting of lid to base
- Septic Tanks supplied as a complete kit including inlet and outlet T-Junctions
- 15 Year Warranty

**Range:** Fully Moulded Baffle, Standard Septic Tank Installation Kit

## Additional Information

- RELN recommends customers contact the local council for specific tank capacity requirements before purchasing a tank
- If required by state health department regulations, a baffle is included at an additional cost to the customer
- Risers are not available for 4000L tanks
- RELN supplies a 15 year warranty under the AS/NZS1546.1:2008 Lic 1651 Standard
- Replacement parts available

Download the installation booklet

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## 3200L Septic Tank - Holding Tank

### 3200L Septic Tank

| Product | Product Code | Weight (kg) | Barcode |
|---|---|---|---|
| **Septic Tank - 3200L Standard Pack-** No Baffle, Drilled base, Lid, Manhole and Accessory Pack | 000780S | 136kg | 9 319022 007814 |
| **Septic Tank - 3200L Complete** Drilled base, Lid, Manhole, Accessory Pack and Injected Moulded Baffle | 000780C | 154kg | 9 319022 007807 |
| **Septic Tank - 3200L** Drilled Base Only | 000992 | 94kg | 9 319022 009924 |
| **Septic Tank - 3700L** No Drill Holes - Base Only | 000709 | 94.5kg | 9 319022 007098 |

### 3200L Holding Tank

| Product | Product Code | Weight (kg) | Barcode |
|---|---|---|---|
| **Holding Tank - 3200L** Undrilled Base, Lid, Manhole and Accessory Pack | 000791 | 136kg | 9 319022 007913 |
| **Holding Tank - 3200L** Undrilled Base, Lid, Manhole, Accessory Pack with no outlet | 000790 | 135kg | 9 319022 007906 |
| **Holding Tank - 3200L Complete** - Reinforcing Ring Only - Drilled | 000802 | 96.7kg | 9 319022 008026 |
| **Holding Tank - 3200L** - No Holes, Undrilled base complete with Reinforcing Ring, inspection Box, Lid and Manhole Cover | 000801 | 140kg | 9 319022 008019 |

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## 3200L Septic Tank - Holding Tank

### 3200L Septic Tank With Riser

| Product | Product Code | Weight (kg) | Barcode |
|---|---|---|---|
| **3200L Deep Invert Septic Tank** Undrilled Base complete with Reinforcing Ring, Riser Lid, Accessory Pack, Manhole Cover and Lid. | 000845 | 176kg | 9 319022 008453 |
| **3200L Deep Invert Septic Tank** Undrilled Base complete with Reinforcing Ring, Riser Lid, Manhole Cover, Accessory Pack, Lid and Baffle. | 000844 | 194kg | 9 319022 008446 |

### 3200L Holding Tank with Riser

| Product | Product Code | Weight (kg) | Barcode |
|---|---|---|---|
| **3200L Deep Invert Holding Tank** Undrilled Base complete with Reinforcing Ring, Riser Lid, Accessory Pack no outlet, Manhole Cover and Lid. | 000846 | 154kg | 9 319022 008460 |

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## 4000L Septic Tank - Holding Tank

### 4000L Septic Tank

| Product | Product Code | Weight (kg) | Barcode |
|---|---|---|---|
| **Septic Tank - 4000L Standard** without Baffle, Undrilled Base, Reinforcing Ring, Riser, Lid and Accessory Pack | 000841 | 176kg | 9 319022 008415 |
| **Septic Tank - 4000L Complete** Undrilled Base, Reinforcing Ring, Riser, Lid, Accessory Pack and Injected Moulded Baffle | 000840 | 199kg | 9 319022 008408 |

### 4000L Holding Tank

| Product | Product Code | Weight (kg) | Barcode |
|---|---|---|---|
| **Holding Tank - 4000L Complete** No Holes, Drill Base, Reinforcing Ring, Riser, Manhole, Lid, Accessory Pack and no Outlet | 000842 | 176kg | 9 319022 008422 |

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Septic Tank - Accessories

## Septic Tank - 3200L Green Lid Only

Product Code: 000994

Weight: 37kg

Diameter: 1998mm

9 319022 009948

## Septic Tank - 3200L Baffle

Product Code: 000988

Weight: 18kg

9 319022 009887

## Septic Tank - 3200L Accessory Pack

Product Code: 000655

Weight: 2.2kg

9 319022 006558

## Septic Tank - Manhole Cover - Green

Product Code: 000662

Weight: 2.58kg

Diameter: 600mm
Lip: 5mm

9 319022 006626

## Septic Tank - Inspection Box Lid Only - Green

Product Code: 000983

Weight: 0.07kg

Diameter: 145mm

9 319022 009832

## Septic Tank - Inlet T Junction

Product Code: 000996

Weight: 0.57

9 319022 009962

## Septic Tank - Outlet T Junction

Product Code: 000998

Weight: 0.72kg

9 319022 009986

## Septic Tank - Induct Vent Complete

Product Code: 000990

Weight: 0.32kg

9 319022 009900

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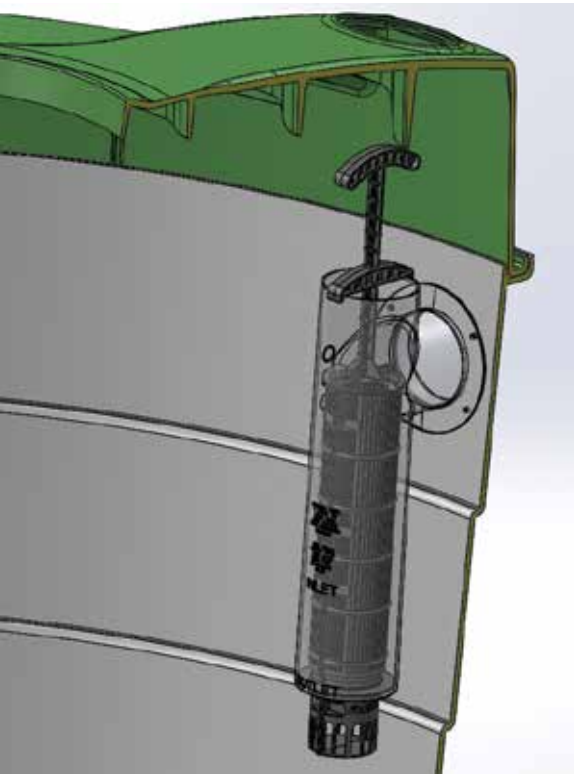
Septic Tank - Accessories



## Septic Tank - Outlet Junction Filter

**Product Code:** 000997

**Weight:** 0.72kg

**Features & Benefits:**
Prolong the life of your trench by filtering your water.

9 319022 255000

| Components | 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)* | ● | ● | ● | ● | ● | ● |
| Inlet | ● | ● | ● | ● | ● | ● |
| Outlet | ● | | ● | | ● | |
| Baffle Riser | | | | | ● | |
| Installed Reinforced Structural Brace Ring | | | ● | ● | ● | ● |
| 4 x Riser Panel Segments | | | ● | ● | ● | ● |
| Standard Septic/Holding Tank Installation Kit | ● | ● | ● | ● | ● | ● |
| Installation Instructions | ● | ● | ● | ● | ● | ● |
| Warranty Card | ● | ● | ● | ● | ● | ● |

* Tank is pre-drilled to suit Septic Tank or Holding Tank application

ISO 9001

# CERTIFICATE OF REGISTRATION

ISO 9001 Certified ApprovalMark™

*ApprovalMark International* hereby grants:

**RELN PTY LTD**

Note: This is a Multisite Licence

Site 1 - Reln Pty Ltd, 14(B) Williamson Road, Ingleburn, NSW 2565, Australia
Site 2 - Aymroo Pty Ltd, 30 York Road, Ingleburn, NSW 2565, Australia
Site 3 - Alphatreat Pty Ltd, 9 Mackie Way, Brendale QLD 4500, Australia

Evaluated to:

**ISO 9001:2015 - Quality managment systems**

**This covers the following scope:**

"The design, manufacture, sales and distribution of moulded, fabricated and assembled products for industrial, plumbing, construction, agricultural, environmental and waste management markets.

**Certificate No. AMI-QM 78017**

**Issued:** 8th July 2025 **Originally Certified:** 8th July 2019

**Expires:** 8th July 2028 **Current Certification:** 8th July 2025

**John PRASAD**
Director

ApprovalMark International Pty Ltd
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www.approvalmark.com

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**Registered by:** ApprovalMark International Pty Ltd (ABN 69 143 259 974) Unit 18, 33 Holbeche Road, Arndell Park NSW 2148 Australia. The assessment was carried with appropriate skill and assessment by ApprovalMark International Pty Ltd; however it will only accept its responsibility for proven negligence. The certificate remains the property of ApprovalMark International Pty Ltd.

### Approvals:

- RELN Standard Mark License #SMK1651 - AS/NZS1546.1
- NSW Approval
- NT Approval
- QLD Approval
- SA Approval
- TAS Approval
- VIC Approval
- WA Approval

### Associations:

- Master Plumbers
- AS/NZS 1547:2012
- SAI Global

### Septic Care:

- NSW Dept Local Govt (The Easy Septic Guide)
- WA Department of Health (Understanding Septic Tank Systems)
- VIC EPA (Installing Operating and Maintaining Septic Tanks)
- TAS (Septic Tank Systems)
- SA Health (Maintenance of Septic Tank Systems)