

Rain water tanks



A concrete rain water tank from Ri-Industries offers a number of advantages:

- The water stays cooler
- No algae develops
- The water has no after-taste
- They are vandal-proof and fire-proof
- Underground installation saves space
- Concrete is stronger and more durable
- Below ground tanks **can be made trafficable** with the use of heavy duty covers



Industries

Concrete rain water tanks

As a manufacturer of pre-cast concrete products, Ri-Industries can also provide you with a below ground rain water tank.

Concrete rain water tanks offer a number of advantages:

- The water stays cooler.
- No algae develops.
- The water has no after-taste.
- They are vandal-proof and fire-proof.
- Being underground means they are out of sight and don't take up much of your valuable real estate.
- Concrete is stronger and more durable.

Our concrete tanks are made from high frequency vibrated reinforced concrete using the highest quality of materials. Steel mesh is cast into the rain water tanks and lids, and all fittings are made from brass – to give additional peace of mind. We also have full engineering approval for below ground tanks

Inlets and outlets can be custom made and inserted at any required position on the tanks – to suit your exact requirements.

Coupled with our **manufacturer's warranty** on the tank construction, you can be sure that a rain water tank from Ri-Industries will last the distance.



Rain water tanks

Installation

In order to fully extend the life of your concrete rain water tank, site preparation is essential:

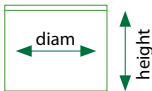
- Excavate to the required depth plus 75 mm (or more if required to achieve a fall from gutter height) and then back-fill with a layer of 10 mm-12 mm gravel or screenings. The tank will then be placed directly onto this level base.
- Ensure the gutter outlet is above the tank inlet.
- Check delivery access with Ri-Industries.
- A minimum height clearance of 8 metres is required when unloading.
- 4.7 metres is needed for the truck to pass under trees and overhead power lines.
- 4 metres clearance is required between gate posts.
- Please highlight the position of any underground drains or cables. Trucks will not drive over any concrete or sealed areas without indemnity being signed (including all foundations).
- Please ensure the unloading site is level.
- Ri-Industries strongly recommends your tank not be left empty for extended periods.
- If you have any doubts regarding your installation a site inspection can be arranged.

Please also note that:

- Underground rain water tanks can be installed down to a maximum of 1750mm below the ground but this requires riser pipes to allow access at ground level and a heavy duty concrete cover.

Specifications

- Specifications can be forwarded through to Council/engineers upon request.
- Four sizes of tank are available.

Tank capacity	Diameter	Height	Weight	<p style="text-align: center;">BELOW GROUND</p> 
5,000 litres	1930 mm	2240 mm	2.97 tonne	
9,090 litres	2440 mm	2460 mm	3.9 tonne	
13,640 litres	2870 mm	2440 mm	5.3 tonne	
22,730 litres	3450 mm	2740 mm	7.5 tonne	

**Heights and weights shown are for tank only.*

The non-trafficable cover slabs (150 mm thick) have been designed to be buried a maximum of 1000mm below ground level.

The trafficable cover slabs (250 mm thick) have been designed to be buried a maximum of 1750mm below ground level.



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**Leaders in pre-cast concrete products
that enhance the environment**

Ri-Industries was established 1947.
We are totally committed to achieving excellence
in all that we do, which is why South Australian
residents and businesses repeatedly buy our
products and regularly recommend us.

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