

AQUAMATE MAXI TANK STEEL WATER TANK RANGE



About Us

Since 1986, Aquamate has manufactured and installed thousands of galvanised steel water tanks for rainwater collection, irrigation and bushfire protection

Vertically Integrated Water Tank Manufacturer

Aquamate is a specialist fabricator of flexible membranes and steel water tanks.

By manufacturing all of the major tank components; the shell, roof and liner, Aquamate know how to optimise the design of all components to work in harmony with each other.



History



With over 30 years of experience in lined storage tanks, Aquamate is perfectly positioned to service water storage in remote locations and harsh conditions.

Aquamate's experience in Australia, where tanks can be up to 1,000 miles from the closest town, mean we understand the importance of getting it right first time.

From Humble Beginnings

Aquamate was established in 1986 to repair cracks in old concrete tanks.

A solution to these problems was found in 1986 when Aquamate installed the first kit form polymer lined steel tank.

Today, Aquamate supplies and installs polymer lined steel tanks around the world and has established itself as the leader in providing large volume water storage systems



Tank Liners



Flexible Polyethylene Liner

All Aquamate tanks are supplied with liners that are food grade certified to AS/NZS4020-1999: Products for use in contact with drinking water and come with a 20 year “No Leaks” warranty.

The polymer material we use is fabricated into liners at our state-of-the-art production facility in Australia.

We use a monofilament lining material, as opposed to a coated mesh, because it’s resistant to fatigue cracking and super stretchy – all things you need for a durable water tank.

The quality of our tank liners is the reason we can offer a 20 year “No-Leaks” warranty.

Rigorous Inspection & Testing

Aquamate has a comprehensive inspection and testing procedure that's strictly adhered to for all of the tank liners it manufactures.

Every tank liner undergoes a starlight inspection as part of the production process. The inspection process is perfect for pinpointing even the tiniest of holes in a water tank liner.

Aquamate's inspection and testing program ensures only the highest quality product leaves the factory. Our high quality liners form the basis of our 20 year "No Leaks" warranty.



Tank Shells



Lightweight Steel Panels, Heavy Duty Galvanising

Lightweight steel panels and heavy duty galvanising make Aquamate's tank shells perfectly suited to water storage. Aquamate's tank panels are covered in a galvanised coating that's 450 grams per square metre (Z450). Combined with lightweight thin-gauge steel panels, Aquamate's metal tanks have all of the required strength to resist water, wind and seismic loads without the excess material cost.

Component Fabrication

High Quality Steel, In-House Fabrication

Aquamate manufactures its roof trusses, ladders and tank outlets from high quality carbon steel.

All welded steel components are finished with a heavy duty galvanised coating to prevent rust and increase the service life of your rainwater tank.

Access hatches, fascia and other lightweight components are fabricated from galvanised sheet metal.



Tank Sizes



Model Code	Tank Diameter	Nominal Volume ¹	
AM3G052	3.7m	24,000 Litres	5,200 Gallons
AM3G076	4.5m	34,000 Litres	7,600 Gallons
AM3G103	5.2m	47,000 Litres	10,300 Gallons
AM3G134	5.9m	61,000 Litres	13,400 Gallons
AM3G170	6.7m	77,000 Litres	17,000 Gallons
AM3G210	7.4m	96,000 Litres	21,000 Gallons
AM3G254	8.2m	116,000 Litres	25,400 Gallons
AM3G302	8.9m	137,000 Litres	30,200 Gallons
AM3G355	9.7m	161,000 Litres	35,500 Gallons
AM3G411	10.4m	187,000 Litres	41,100 Gallons
AM3G472	11.1m	215,000 Litres	47,200 Gallons
AM3G537	11.9m	244,000 Litres	53,700 Gallons
AM3G607	12.6m	276,000 Litres	60,700 Gallons

Aquamate's range of standard rainwater tanks have a wall height of 2.2m

¹ Values provided are Nominal Capacities rounded to the nearest 1,000 Litres. Effective capacities are dependent on individual tank fitting configuration

Standard Features



50mm Outlet

All Aquamate water tanks are supplied with a 50mm outlet. Both fittings are supplied with robust nickel coated brass ball valves and threaded pipework adaptors as standard.



Inlet Basket with Leaf Guard

A large volume 400mm leaf strainer inlet includes a light guard which is fitted beneath the inlet screen. The light guard prevents sunlight entering the tank to eliminate algae growth.



90mm or 150mm Overflow Fitting

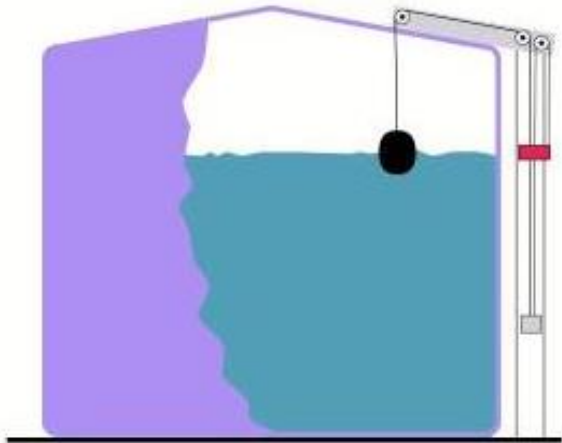
Each tank is fitted with an overflow assembly, including internal elbow to maximize storage capacity and mosquito to limit access into the tank.



Secure Access and Ladder

Aquamate's lockable roof hatch with removable ladder ensures safe access when needed and security against unwanted access.

Optional Features



Mechanical Level Indicator

The “Liquidator” level indicator was designed over 15 years ago. In that time the Liquidator has proven itself to be the most simple, reliable and accurate water level gauge on the market.



Roof Seal

By installing a specially formulated foam strip between the tank wall and under the corrugated roof sheets, we protect your stored water from dust, frogs and most insects.



Geotextile underlay

Every Aquamate water tank is supplied and installed with a geotextile tank liner underlay which provides the ultimate protection against liner damage from imperfections in the tank base for the life of the tank.



Decorative Fascia

Aquamate can install an optional fascia around the perimeter of the roof of your tank to protect horses and other tall animals from cutting themselves on the edge of the roof sheeting. It also enhances the appearance of your tank.



Choice of Colours

Aquamate water tanks can be colour coded prior to installation to match your home, barn or blend into the surroundings



Rainsaver Gutter System

Aquamate offers a unique water catchment system for the roof of their water tank. Rainsaver caps are placed at the end of each roof sheet to redirect the rainwater into the tank harvesting thousands of gallons of precious rainwater that would otherwise go to waste.

Colour Selection Chart

Standard Colour Range



Gun Metal Grey
Monument†



Merino
Paperbark†



Mist Green
Pale Eucalypt†



Slate Grey
Woodland Grey†

Premium Colour Range



Armour Grey
Windspray†



Banyan Brown
Jasper†



Birch
Dune†



Caulfield Green
Cottage Green†



Cobblestone
Wallaby†



Dark Stone
Iron Stone†



Driftwood
Gully†



Ebony
Night Sky†



Granite
Basalt†



Gull Grey
Shale Grey†



Heritage Red
Manor Red†



Marsh
Bushland†



Moss Vale Sand
Evening Haze†



Mountain Blue
Deep Ocean†



Off White
Surfmist†



Red Dust
Terrain†



River Reed
Cove†



Smooth Cream
Classic Cream†

* Although every attempt has been made to replicate the colour supplied, the colour sample in this document is for demonstration purposes. Refer to an Aquamate Sample for accurate colour matching.

† Equivalent colour names listed are trademarks of BlueScope Steel Limited and used only for comparison. The use of colour names in any Aquamate document indicates no more than the colour of the product supplied or a colour equivalency.

Colours supplied are a closest match. In some cases the finish of the tank will have some slight variation based on the differences in the production process.

Delivery & Installation

Easy to Deliver, Fast to Install

Aquamate steel water tanks are flat-packed when they leave the factory, to save you money on transport and reduce the risk of damage.

In most cases, an Aquamate rainwater tank can be assembled on site within a day once the base is prepared.

Base Preparation instructions can be found on the next page.



Site Preparation

Selecting an appropriate water tank site

- Wherever possible, the tank site should be excavated into natural ground.
- When excavating a site, ensure adequate drainage is installed on the cut side of the tank pad to divert around the tank.
- When using fill to level a site, suitable retaining means must be used to maintain the integrity of the tank site under the weight of the tank and stored water.

Pad construction

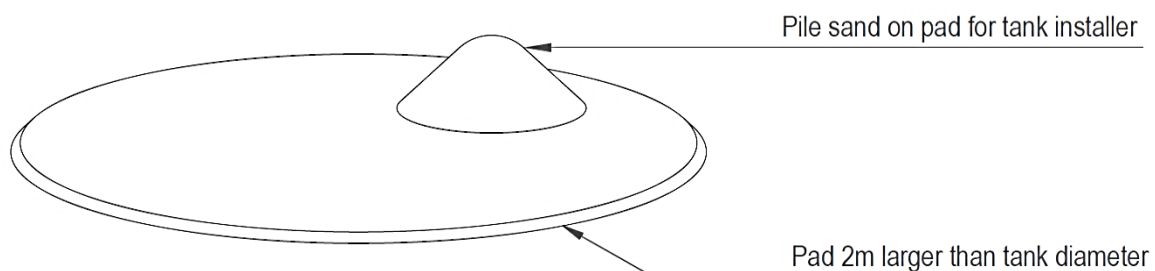
The tank pad diameter must be at least **two metres (2m) larger** than the diameter of the tank for installation.

1. Clear all loam, vegetation and sharp objects from the tank pad location.
2. Place a layer of clean fill – crushed stone or similar, with a maximum particle size of 6mm, across the site to create the tank base.
3. The tank base must be **at least 75mm thick** and **level within 10mm** across the entire pad.
4. Once the tank base is complete, ensure any damage by vehicles or livestock is adequately repaired.
5. Provide a pile of clean washed bedding sand near the centre of the tank no earlier than three days before the water tank installation. For Tanks with optional geotextile underlay, this step can be omitted.
6. Do not spread the sand across the base – the tank installer will do this as part of the water tank installation

IMPORTANT

Once the tank installation is complete, place a layer of free-draining aggregate around the perimeter of the tank to reduce base erosion.

Failure to prepare the site and may void the terms of any warranty



On the day of installation

The customer is required to have available:

- Someone to advise the orientation of the fittings prior to installation starting.
- Sufficient water to fill 10% of the tank volume while the installer is on site.

Aquamate's 20 Year "No Leaks" Warranty

Warranties, Exclusions & Limitation of Liability

Jodan (Aust.) Pty Ltd, trading as Aquamate, of 16 Drury Terrace, Clovelly Park, SA 5042, warrants that, new Water Tanks sold by it, as result or defects in materials and workmanship, leak during the period ending twenty (20) years from the date of purchase, Aquamate will meet a proportion of the costs of repairing or replacing the Water Tank ("Warranty Costs") and the Customer is liable to pay the balance, on a pro-rata basis, as follows:

- Aquamate will meet 100% of the Warranty Costs incurred during the first year;
- Aquamate will meet 95% of the Warranty Costs incurred during the second year (and the Customer is liable to pay 5%); and
- For each year thereafter Aquamate's liability to meet Warranty Costs incurred in that year shall decrease by 5% until the 20th year where Aquamate agrees to meet 5% of the Warranty Costs (and the Customer 95%).

To submit a warranty claim, please contact Aquamate Toll Free 1800 633 995 or send an email to info@aquamate.com.au. Aquamate will provide the purchaser with a Warranty Claim Form for completion. The completed Warranty Claim Form, proof of purchase and any photographic evidence requested by Aquamate must be returned to Aquamate, at the purchaser's cost and in the manner directed by Aquamate. Aquamate will assess all written claims and repair or replace the product at its own discretion, on the basis set out in these warranty terms and conditions. Approval from Aquamate must be obtained prior to any remedial action being undertaken or the warranty claim will be rejected.

Aquamate will be responsible for any transportation costs that apply to any replacement or repaired tank that is returned to the purchaser. The purchaser is responsible for all other costs arising out of a warranty claim, including transport costs to Aquamate or its nominee, installation, handling and storage of tank contents and the disposal of any replaced tank (if applicable). If requested by Aquamate, products installed in remote and/or inaccessible locations may need to be returned to an Aquamate agent's premises or other location as required by Aquamate at the purchaser's expense to enable inspection and/or repair. Aquamate may require the removal of the contents of any tank to allow inspection and/or repair or replacement. The cost of the removal and storage of contents will be borne by the purchaser.

Aquamate will not be liable for any defects caused by:

- use of the Water Tank for anything other than the intended purpose;
- use of the Water Tank for the storage of treated or contaminated water
- use of the Water Tank for the storage of anything other than naturally occurring untreated rainwater or well water
- foreign object damage and Acts of God (force majeure);
- installation of the Water Tank other than in accordance with Aquamate's instructions including without limitation the Tank Pad Works; and
- modifications to the Water Tank by the Customer or a third party.

The liability of Aquamate is limited to (at Aquamate's discretion) replacing the Water Tank, repairing the Water Tank or payment for the cost of replacing or repairing the Water Tank. Aquamate's liability shall not, under any circumstances, extend to replacing or restoring the contents of the Water Tank. Aquamate will not be responsible for any direct or indirect costs that occur in the event of the repair or replacement of one of its Water Tanks. Aquamate is not liable to the Customer for any personal injury, incidental damages, consequential losses, or any like claims whatsoever. This warranty is in addition to any non-excludable legal rights or remedies conferred on the purchaser under any laws which apply to the goods sold by Aquamate.

Incorrect installation, handling and usage of Aquamate Water Tanks will prevent a purchaser from making any claim under this warranty. This warranty will be void if the installation is not carried out strictly in accordance with Aquamate's written instructions and maintained thereafter. The onus is on the purchaser to ensure the Water Tank is maintained correctly and sited on the prescribed tank pad as per our instruction. If the Customer fails to install the Aquamate metal dome roof within one week of installing the liner, the warranty period is reduced to 5 years and the pro-rata liability of the Customer shall be adjusted accordingly.

This warranty applies to the original purchaser only and is not transferable.

Other than as expressly set forth herein, Aquamate expressly disclaims any other warranty of any type, whether express or



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