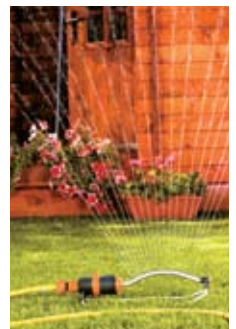




Australian Designed & Manufactured
RAINWATER TANKS



Rainwater Tank Solutions for a SUSTAINABLE FUTURE



Established in 1973, the EGR Group is a wholly owned Australian company whose core expertise lies in the design and manufacture of high quality plastic products for a large variety of domestic and international customers and applications.

EGR Water is part of the Group's Rotational Moulding Division who's mission is to design, manufacture and distribute high quality water storage solutions that allow Australians to harvest precious water that would otherwise be wasted.

EGR's extensive range of tanks ensures that we have a product to suit virtually all applications. Our tank sizes vary from the flexible Brick™ system at 600 litres right through to 22,500 litres including round, squat, under deck and slimline products.

Key Questions before your PURCHASE

Making the right choice of tank is made easier by asking yourself the following key questions.

1. What roof surface area do you have available, keeping in mind the positioning of your down pipes and the area of the roof they service? Utilise the chart opposite along with local rainfall statistics to calculate how many litres you can collect.
2. What space do you have available either in one or more locations and what is the height of your eaves and gutters?
3. What will the water you harvest be used for (e.g. gardens, washing cars, internal appliances etc..) and how many litres do you think you will need on a week by week basis? On average most suburban pumps distribute approx. 30 to 35 litres per minute.
4. Ideally how many weeks storage would you like to collect in a good downpour?
5. For those with existing homes, are there Government rebates available in your area and if so what litreage and installation requirements do they stipulate? If you are building a home, what do local building codes mandate?
6. Are there other regulations in your area? For instance, most local governments call for a 450mm to 600mm gap between a tank wall and the property line.

Answer these questions, perhaps with the help of your local distributor and you'll be sure to acquire the right water tanks for your property. At EGR we recommend that you install the largest possible tank or tanks (they can be joined together) as you will most likely be pleasantly surprised by how quickly they fill up!

Water Catchment Index				
Rainfall				
Roof Area m ²	25mm	50mm	75mm	100mm
100	2500	5000	7500	10000
150	3750	7500	11250	15000
200	5000	10000	15000	20000
300	7500	15000	22500	30000
400	10000	20000	30000	40000
500	12500	25000	37500	50000

Every m² = 1 litre approx. water for every 1mm of rain



Superior QUALITY

At EGR Water we are proud of the company's quality culture which extends to the design and manufacture of rainwater tanks.

Our extensive range is designed and manufactured to meet the requirements of Australian Standard AS/NZS4766:2006 for polyethylene storage tanks and are backed by our **10 year warranty**. All are engineered using computer aided design technology, including independent finite element analysis, ensuring long term structural integrity.

The entire EGR range is manufactured under strict quality control procedures with the latest state of the art rotational moulding equipment. These machines are carefully programmed to allow us to repeatedly ensure wall thicknesses, which in turn provides adequate strength where it is needed most. Each product is moulded as a "one piece" tank ensuring maximum strength, we do not remove and screw back on lids.

To ensure our tanks cope in Australia's harsh climatic conditions, as well as being both safe and environmentally friendly, the range is manufactured using UV stabilised, heavy metal free and recyclable, food grade polyethylene.



Extensive RANGE

EGR's range is extensive and has been developed to ensure we have a tank to suit virtually all applications. See our tank models, dimensions and extensive colour range overleaf.

Round Tanks

Our round tanks range in size from 1,000 litres to 22,500 litres and are available in standard, tall and squat configurations to suit space and eave height restrictions.

Slimline Tanks

Our slimline tanks range in size from the versatile Brick™ system at 600 litres through to 5,000 litres and are specifically designed for under eave locations where available space is at a premium, such as along narrow walk ways.

Under Deck

For those who have raised patios and decks our 2,000 litre under deck tank may be the perfect solution.

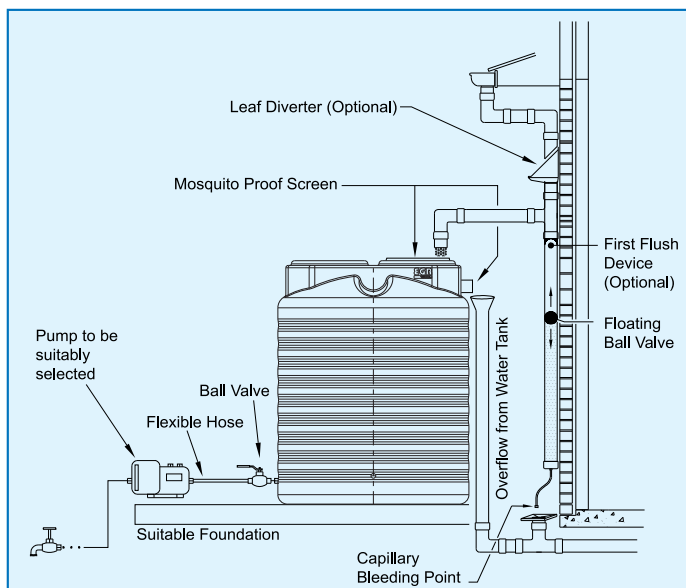
All EGR tanks are fitted as standard with a mosquito proof water inlet strainer, 90mm water overflow/s, 1" or 2" BSB brass outlets including additional fittings to enable taps to be directly installed at bucket heights.



Installing your EGR WATER TANK

To ensure optimum performance and to meet the EGR warranty and Government and/or Council requirements, your EGR tank must be installed by suitably qualified tradesmen.

- Your tank should be installed on a level surface free from rocks, stones or foreign objects that may damage the base of the tank.
- The site must be solid, if fill is to be used ensure the site is well compacted and retained.
- Tanks can be positioned on 75mm to 100mm of level packing sand, a level concrete slab or a tank stand.
- Sand must be contained to avoid under tank erosion from wind, water or vermin.
- Concrete slabs must be smooth finished to avoid rough screenings on the surface of the tank and of sufficient thickness and reinforced to support the tanks weight when full.



Typical installation of a tank located near the houses eaves.

- Tank stands should have hardwood decking spaced no more than 50mm apart. Bearers and framework must have sufficient strength to prevent deflection when the tank is full.
- Overflows should run well away from the tank to avoid undermining the base.
- A flexible section of pipe of minimum 300mm in length should be installed between the pump and the ball valve to absorb shock and reduce “flexing” of the valve which may lead to leaks developing.
- Inlet and outlet pipes must be well supported and not dependant on the tank walls for stability. With tanks installed on stands, pipes should be supported by the stand not the tank.
- Brass inserts are moulded into the tanks. Simply drill out the plastic if required, using a hole saw, drill or wood spade bit.
- To avoid water flowing back through the strainer, ensure that the inlet pipe is not greater in diameter than the 90mm overflow.
- For wet charged systems, where inlet pipes come from underground and are always full, ensure tank selection allows for appropriate head height clearance between the gutter height and tank overflow so water cannot flow back over gutters.
- Installation of a leaf eater and/or a first flush device should be considered to improve the quality of water collected.



EGR Water Tanks available in a range of SIZES & CAPACITIES

Round - 1,000 Lt  Diameter: 1000 mm Height: 1500 mm	Round - 1,500 Lt  Diameter: 1200 mm Height: 1500 mm	Round TALL - 2,100 Lt  * Refer below Diameter: 1260 mm Height: 1950 mm	Round TALL - 2,500 Lt  Diameter: 1260 mm Height: 2100 mm
Round SQUAT - 2,500 Lt  Diameter: 1770 mm Height: 1220 mm	Round - 3,000 Lt  Diameter: 1580 mm Height: 1770 mm	Round - 5,000 Lt  Diameter: 1850 mm Height: 2100 mm	Round SQUAT - 5,000 Lt  Diameter: 2200 mm Height: 1570 mm
Round - 7,000 Lt  Diameter: 2190 mm Height: 2100 mm	Round - 10,000 Lt  Diameter: 2560 mm Height: 2200 mm	Round SQUAT - 10,000 Lt  Diameter: 2900 mm Height: 1800 mm	Round - 22,500 Lt  Diameter: 3750 mm Height: 2400 mm
Under Deck - 2,000 Lt  Width: 1250 mm Length: 2450 mm Height: 850 mm	Brick - 600 Lt  Width: 530 mm Length: 670 mm Height: 2100 mm	SLIMLINE - 1,250 Lt  Width: 365 mm Length: 2400 mm Height: 1995 mm	SLIMLINE - 2,000 Lt  Width: 600 mm Length: 2400 mm Height: 1995 mm
SLIMLINE - 2,500 Lt  Width: 700 mm Length: 2400 mm Height: 1995 mm	SLIMLINE - 3,000 Lt  Width: 820 mm Length: 2580 mm Height: 2100 mm	SLIMLINE - 5,000 Lt  Width: 1150 mm Length: 3000 mm Height: 1880 mm	Pump Cover  Width: 450 mm Length: 630 mm Height: 495 mm

Due to polyethylene shrinkage during manufacture, dimensions, weights and capacities are nominal.

* Please Note: The 2,100 litre tank is only available in Southern States. Please contact customer service for availability.

Colour RANGE



Mist Green



River Gum



Heritage Green



Merino



Beige



Wheat



Mountain Blue



Slate Grey



Heritage Red



Jasper

Due to the nature of the printing process, the colours depicted above may vary compared to the actual product's colour. Printed colours are to be used as a guide only.

Water Tank DELIVERY

EGR tanks are usually delivered by one of our distributors. We recommend that delivery is carefully arranged with your supplier at the time of purchase. To ensure safe and efficient delivery and location of your EGR tank, topics to discuss include access for the tank and delivery vehicle, idiosyncrasies of tank location, (e.g. a crane may be required), safe storage of the tank prior to installation and any handling assistance that may be required.

Government Rebates & Building Codes REQUIREMENTS

To encourage conservation of water various levels of Government from Federal, through State and Local levels offer substantial rebates to assist in meeting the costs of purchasing and installing tanks and associated accessories for existing dwellings and buildings. As rebates and conditions vary from region to region we recommend you check what is available in your area.

Many building codes across Australia now call for the installation of tanks as mandatory or as part of a pathway to meeting energy efficiency ratings when a dwelling or commercial property is built or renovated. Again, as these regulations vary by region it is best to discuss this with your builder, local Government and building authorities.

EGR Warranty CONDITIONS

Your EGR water tank is guaranteed against any manufacturing defects for 10 years from the date of purchase.

This warranty is only valid at the time of the original purchase, it is not transferable. The original purchaser should establish the original purchase date via the sales slip, sales receipt or other evidence. Damaged or lost receipts or sales slips are not valid and will not be honoured.

Damage to the tank caused by accident, misuse, do-it-yourself repairs and/or faulty installation is not covered by this warranty. A suitably qualified trades person must install any EGR tank to prevent voiding of this warranty.

All other claims of any nature are not covered. This warranty is only valid to tanks purchased and installed in Australia in accordance with stated Government and Council regulations and by-laws.

Proudly Distributed By:

EGR WATER

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ABN: 13 056 159 570

This brochure contains general information which is current at the time of publication. Whilst every effort has been made to ensure its accuracy, EGR is not responsible for any errors.

www.egrwater.com.au