

Melbourne Rotomould Pty Ltd

20 Campbell Street
Pakenham VIC 3810
PH: (03) 5940 4334
melro@melro.com.au

INSTALLATION INSTRUCTIONS



Use of tank: Melbourne Rotomould polyethylene tanks are manufactured for the purpose of domestic above ground static water storage only. Tanks are not suitable for the transportation of water and are not designed to support live loads on the roof. Standard tanks are not suitable for industrial use, fittings that are larger than standard, or non standard fittings.

Site access and securing tank: Melbourne Rotomould delivery vehicles may be up to 19 metres in length, 3m wide and 4.5m tall. Customers need to ensure that access suitable for such vehicles is available otherwise tanks may be left at the nearest practical location at driver's discretion. It is the responsibility of the purchaser to ensure the tank is restrained from blowing away in wind by securing it. A tank may be filled with water to the bottom of the lowest outlet at this stage provided the site is flat, level and smooth. Customers may need to assist the driver to position tanks.

Tank Site: The tank site must be a suitably designed fully supporting base which is flat, level and smooth. No allowance for differential settlement has been made and we recommend that the tank be installed on a suitably designed reinforced concrete slab overlying stable foundation material to ensure the quality of the base is maintained for the life of the tank. If used, sand or other consolidated fill must be boxed to prevent washing away. The proposed tank site must be at least the same size as the footprint of tank. Tank stands can be used if engineered to support the weight of the full tank without deflection and spacing between deck members does not exceed 25mm. To allow for expansion of tanks when full, round tanks should not be placed closer than 20mm from a solid structure, slimline tanks require 50mm clearance. Tanks shall not be installed in buildings or where released water would have an adverse affect. Tanks must be installed by a suitably qualified tradesperson according to the regulations applicable to the local area.

Tank Inlet: Inlet pipe diameter must not exceed the overflow pipe diameter, to prevent water back flowing out of the strainer. No more than one inlet pipe permitted, unless at least equivalent overflow outlets are fitted to the tank. An 80mm gap must be left between the end of the inlet pipe and the strainer mesh to allow obstructions to clear during normal use, and to allow for periodic removal and cleaning of the strainer.

Tank Overflow: Overflow capacity must be large enough to handle the volume of water entering the tank, and must be directed clear of the tank base to prevent it washing away. Periodically check the overflow strainer and clean as required. Do not glue overflow strainer in place so that it can be removed for cleaning. Note: Slimline tanks can have the overflow pipework directed to the right or left from the overflow fitting along the top of the tank, then down the side of the tank and directed clear of tank base.

Tank Outlets: A 300mm minimum length of flexible hose must be installed to allow for movement. Brass 'moulded in' female threads: choose the outlet/s you wish to use then carefully drill out the plastic at the rear of the thread to allow water through. Customers must ensure all plugs and tank connections are fitted securely without damaging threads, and sufficient sealant used. All pipe work needs to be fully independently supported, not reliant upon the tank for support. All connections to tanks must be able to be undone; warranty service will not cover reinstating hard plumbed fittings. Brass 'male' outlets have a left hand (reverse) threaded locknut which tightens in an anticlockwise direction. Every effort is made to ensure all pre-installed connections are water tight as they leave the factory, but it is the responsibility of the installer to verify all connections are water tight prior to completing installation.

Joining Multiple Tanks: Multiple tanks may be connected together with flexible hose using the bottom outlets, providing the overflow heights of the tanks are at the same level. It is recommended to install valves at each tank outlet so tanks can be isolated.

Pump Systems: Any pump system connected must be tested prior to tank being commissioned. Fill tank with water to 100mm above pump inlet connection and check for correct operation of pump (and mains backup system if fitted), as per pump manufacturer's instructions.

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WARRANTY Melbourne Rotomould 10 year repair or replace warranty:

Melbourne Rotomould guarantees to repair or replace (at our discretion) any defect or fault in a Melbourne Rotomould water tank that is caused by our manufacturing process for a period of 10 years from the date of original purchase provided that the tank is located within our delivery zone (Victoria). This warranty is in addition to other rights and remedies under law. To initiate a warranty claim, please send to the contact details at the top left of this form the following items:

- your proof of purchase;
- clear photo images properly identifying the issue;
- clear photo images showing the complete installation including all connections, enabling us to confirm that installation was done in accordance with our instructions.

This warranty:

- applies to the polyethylene tank body and does not apply to the fittings or installed accessories (including but not limited to the inlet strainer, overflow, outlets, tap/ball/gate valve, pump or hose) or any damage to the polyethylene tank body resulting from defects caused by these items;
- does not cover fittings damaged by cross threading, over tightening or otherwise faulty installation;
- is void if the tank has been installed, maintained or modified contrary to instructions given by Melbourne Rotomould or used contrary to such instructions or intended purpose; and
- is void if Melbourne Rotomould has not been advised of any fault and given opportunity to rectify within a reasonable time frame.

The owner acknowledges Melbourne Rotomould has the right to modify the tank should Melbourne Rotomould consider it necessary in order to repair the defect to which the warranty applies. The owner acknowledges Melbourne Rotomould may require the tank to be empty of water in the event of repairs being necessary. Melbourne Rotomould is not liable for replacing or reimbursing for the contents of the tank. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.