

## Installation Guidelines for NextGenRoto Water Tanks

Thank you for purchasing a genuine NextGenRoto water tank. Properly installed and maintained, your NextGenRoto water tank will provide you with many years of service.

NextGenRoto always recommend clients and/or installers to consult with their local council or water authority (whomever has jurisdiction in your area) regarding their specific requirements for water tank installation.

NextGenRoto tanks are designed to be installed outside the external wall of the home. Usually, the tanks are situated under the roof eave (please refer to the image entitled "Rainwater Harvesting Diagram" at [nextgenroto.com.au](http://nextgenroto.com.au)).

NextGenRoto recommends that the tank be sited on ground that is of a very stable nature and had a reinforced (F62 reo mesh) concrete slab prepared for the tank to be seated. In some cases, it may be sufficient to retain the area where the tank/s is to be sited and provide a combination of road base, then quarter minus base for the tank to be seated. This should only be done after the consultation with qualified landscape gardeners, builders, plumbers or other similar qualified professionals.

The major consideration when preparing the base is that the tank will hold a substantial amount of water with total weight ranging from approx. 1.1 tonne to approx. 10 tonnes. It is imperative that the tank is on a level base.

All NextGenRoto tanks are supplied with:

- One (1) 400 mm diameter leaf and insect strainer (supplied, fitted with stainless steel screws)
- One (1) 90 mm overflow flange
- Two (2), three (3) or four (4) fitted with standard 25 mm (1 inch) British standard pipe female outlets (dependent on size of tank). We can also provide a range of fittings, from ½ inch, ¾ inch, 1 ½ inch or 2 inch fittings upon request.

When fitting a tap or lever ball valve you **MUST** use a good quality thread tape (available from plumbing suppliers and hardware stores) to ensure a good thread seal. Be careful not to cross-thread or over-tighten the tap of the lever ball valve as this may cause damage to the brass outlet. A length of flexible suction hose (minimum 200 mm) must be hose-clamped between the lever ball valve and the water pump to allow for movement.