

Installation Guide



Congratulations for purchasing one of Polymaster's Quality Rainwater Tanks. If this product is installed correctly and regularly maintained, it should give you trouble free service for years to come.

Correct Tank Installation Is The Sole Responsibility Of The Purchaser (Polymaster Do Not Install Tanks)

IMPORTANT: Did you know that your tank when full of water (depending on size) will weigh up to 34 tonnes? Special attention to a properly constructed and compacted base is most essential. In the rare incidence of trouble with a tank (even with the roof) it mostly can be traced to an unstable base, which in turn can void the Warranty.

A. The tank base must be at least 600mm larger in diameter than the Tank. The base material should be of A grade compactable material and free from any rocks or stones or any sharp or foreign matter that may damage the base of the Tank. This base must be thoroughly compacted and be exactly level and flat in all directions. The outsides of the base must be supported by a retaining wall of some kind to ensure that no erosion can occur though washout, vermin or any other factor. **FAILURE TO PROVIDE A STABLE BASE WILL VOID WARRANTY.**

B. Flexible hose should be installed immediately after the gate valve at least 300mm in length to avoid strain on the Tank should the pipework move.

C. Upon delivery IT IS THE CUSTOMERS RESPONSIBILITY to secure the tank either by tying down with suitable ropes or by placing approx. 200mm of water inside.

D. Tank outlets must be tight but not over tight as this may cause the washer to bulge resulting in the outlet leaking.

E. Overflow must be installed so that it is piped clear so as not to undermine Tank base.

F. If Tank is supported by a stand, support pipework off that Stand. Never support pipework of any description off the Tank.

G. Remember that the number, size and capacity of the overflow pipes must be equal that of the inlet pipes or overflowing may occur which in turn could erode the base, Otherwise warranty voided.

H. Regular checking and maintenance is the Owners responsibility and is a condition of your Warranty. For example, it is necessary to always check that the base does not subside or allow anything whatsoever to undermine the Tank, etc.

I. Your tank is made from food grade non-toxic polyethylene, but the first time it has a little water in it, a taste may be present. It is harmless, but to remedy this, flush out the inside of the tank using a hose and allow it to drain out.

J. There is no reason that this Tank should not always deliver quality drinkable water but this is reliant on your regular maintenance. Rotting leaves in gutter will quite quickly contaminate the water. There is nothing in the Polyethylene that could cause any pollution.

THIS INSTRUCTION SHEET DOES NOT COVER ALL ASPECTS OF INSTALLATION BUT RATHER POINTS OUT SOME OF THE MOST IMPORTANT POINTS

Position Guide

- 1 Inlet strainer.
- 2 Tanks overflow must be piped away from tank to avoid undermining tank base.
- 3 Brass Outlet and Ball Valve.
- 4 Insert a length of flexible pipe to absorb shocks and movements of pipe fittings from tank. Position pipe directly into ground to avoid running over pipe and damaging fitting and/or tank.
- 5 75mm - 100mm Level Sand or equivalent in stable soils 600mm greater than diameter with a covering (eg.Gravel) on exposed sand to prevent erosion by wind or rain.

