

Aqua Tanks

Tank Maintenance

This maintenance checklist applies to Aqua Tanks when connected to spouting and downpipe systems when the water tank collects water from the roof.

Leaves, pine needles, twigs, grass, animals and debris can block the water flow and may obstruct the flow to your water tank. Consequently regular maintenance on these systems should be employed to improve the quality of water and the flow rate.

The building or homeowner can perform these duties.

Alternatively, in the Yellow Pages or in local newspapers there are a number of *Tank Services* businesses that can perform the maintenance on the tank.

4-Month Duties

1. Inspect the roof and spouting and downpipes for any foreign material and remove as necessary.
2. Inspect any leaf guards, pre-tank filter or first-flush systems fitted on the tank entry pipe and clean as required. Note: these may require more regular servicing if roof collection area is located in areas of dense forestation, bush, dust or where pollen is seasonally blown.
3. Inspect all fittings, and screwed or welded joints to ensure there are no leaks.

12- Month / Annual Duties

(These duties are additional to the 4-Monthly duties listed above).

1. Clean the roof and spouting to ensure removal of moss, mould, sun-caked solids and faeces. When rinsing to the downpipes, ensure the Aqua Tank is bypassed.
2. Clean and flush guttering and all pipes leading to water tank.
3. Tanks can be emptied by opening the outlet at the base of the tank. Care must be taken when performing this action as water pressure can erode the ground around the outlet.
4. If there is a water pressure pump or other equipment fitted to the tank outlet, this should be inspected to ensure they are in good working condition.
5. Ensure there is no undermining of footings in close proximity to the tank installation. If the base material is not solid, the tank can become unstable. Any evidence of erosion or undermining must be corrected by removing the tank and repairing the foundation.
6. If the tank is installed underground then visually check inside tank, using a torch, and check the immediate surrounding area to confirm the earthworks are still stable.

AQUA TANK Inspection/ Maintenance Form

Tank size:

Date installed:

Other information:

Most councils in New Zealand require work on stormwater systems to be undertaken by a licensed Plumber or Drainlayer. As a result Aqua Tanks strongly encourages you to get a Plumber or Drainlayer to do the actual connection to your downpipe / stormwater system.

For more information contact: Aqua Tanks (09) 273 5666