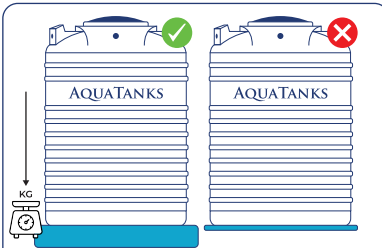
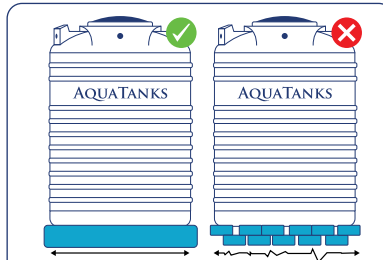


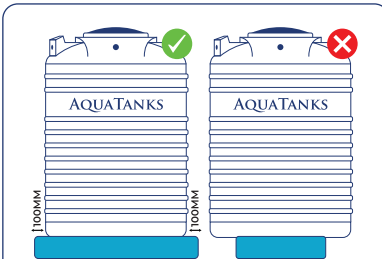
FOUNDATION REQUIREMENTS



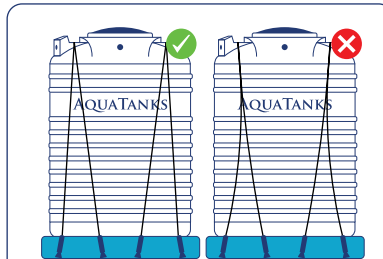
- The foundation must be engineered to withstand the full weight of the tank when at maximum capacity.
1t = 1kg
- A solid, stable base prevents sinking or structural failure over time.



- The foundation must be **perfectly level** and smooth to distribute weight evenly.
- Ensure the surface is completely free of any protrusions, rocks, or sharp objects.
- An uneven base creates stress points that can lead to tank deformation and leaks.

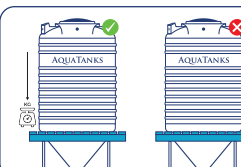


- The foundation must be at least **100mm** wider than the tank's diameter on all sides.
- There should be no overhang; the entire bottom surface of the tank must be supported.
- Proper sizing prevents edge loading and ensures the integrity of the tank base.

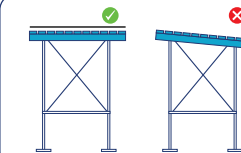


- Secure the tank to the base using high-quality wire and stakes for the integrated anchor points.
- Keep wires tight enough to prevent movement in high winds, but avoid over-tightening.
- Excessive tension can cause distortion or structural damage to the tank walls.

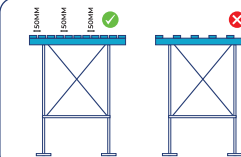
STAND REQUIREMENTS



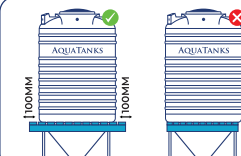
- The stand's structure must be engineered to hold the total weight of a full tank.
1t = 1kg
- Ensure the stand foundation is at least **100mm** wider than the tank foundation for maximum stability.



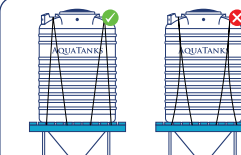
- The top surface of the stand must be **perfectly level**.
- An unlevel stand causes uneven water pressure, which can lead to structural fatigue or the tank tipping.
- Always verify the levelness of the carrier beams before placing the tank.



- The carrier beams must be spaced no more than **50mm** apart.
- Close spacing is required to prevent the plastic from sagging or "bulging" between beams.
- Proper beam alignment ensures the entire floor of the tank is consistently supported.



- The foundation footprint must be at least **100mm** wider than the tank's diameter on all sides.
- The entire base of the tank must be fully supported by the foundation to prevent structural or seam failure.
- Proper sizing ensures that the weight of the water is distributed evenly.



- Secure the tank to the base using **heavy-duty wire** and stakes connected to the anchor points.
- Keep wires tight enough to prevent movement during winds, but **do not over-tighten**.
- Excessive tension can cause the tank walls to distort, potentially leading to long term structural failure.



086-111-AQUA (2782)
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To validate your Aqua Tanks 8 year warranty, you must document the installation. **Failure to adhere to these checks may void your cover.**

CRITICAL POINTS FOR INSTALLING YOUR TANK

PREPARE A SOLID BASE

- **Concrete Base:** The tank must sit on a solid, reinforced concrete base at least 85mm–100mm thick.
- **Tank Stands:** Ensure the stand is engineered to support the full weight of the tank. Decking gaps must be no greater than 50mm to prevent the tank base from sagging.
- **Critical:** The surface must be 100% level and flat. Even a slight slope can cause the tank to split.

PLUMBING & CONNECTIONS

- **Flexible Couplings:** You MUST use a flexible hose/connector between the tank valve and your rigid pipework/pump.
- **Reason:** Tanks expand and contract with water and temperature. Rigid piping will crack the tank wall.
- **Fittings:** Do not over-tighten fittings. Hand-tight plus a quarter turn is usually sufficient.
- **Overflow:** Pipe the overflow away from the base to prevent erosion of your foundation.

IMPORTANT WARNINGS

- **No Overhang:** The entire base of the tank must be supported. No part of the tank should hang over the edge.
- **Do Not Move When Full:** Never attempt to lift or shift the tank while it contains water.
- **Sharp Objects:** Ensure the base is swept clean of stones, rocks, or sharp protrusions before placing the tank.
- **Professional Assistance:** It is highly recommended that a professional plumber assist in installing your tank system.

REQUIRED PHOTOS FOR WARRANTY

The prepared Base/Stand before the tank is placed.

The completed installation showing plumbing connections.

CRITICAL CHECKPOINTS

Base is 100% Level: Used a spirit level to confirm no slope.

Flexible Connector: Used a flexible connector pipes.

No Overhang: Is the tank fully supported with no edges hanging.

FINAL CHECKS

Clean Base: Surface was free of debris.

Stand Spacing: If on a stand, are the supporting beans <50mm?

Tension: Pipes are supported independently (Not hanging)?

Placement: Tank is away from hot sources?

INSTALLER NAME: _____

INSTALLER CONTACT NUMBER: _____

INSTALLER SIGNATURE: _____

DATE: _____