

INSTALLATION INSTRUCTIONS

425 – 5000 Litre ICON Water Tanks

Site Preparation

- Installation is the responsibility of the purchaser.
- The site should be **firm, level, stable** ground.
- The base of the tank should be adequately and uniformly supported over its whole area.
- A concrete pad or 100mm deep compacted sand is recommended and should be 300mm greater in diameter than the tank. If using sand it should be boxed in with 4x2 timber to avoid erosion
- If using a tank stand, planks should be no more than 10mm apart.
- Ensure that the area is free from any sharp objects such as stones or roots.
- If cutting a level site into a sloping section make sure the area will not erode and do not back fill against the tank.
- The tank is not able to be buried.
- **Do not walk on or put weight on the dome of the tank.**

Plumbing

5000 Litres

A 50mm BSP outlet is fitted to the base of the tank ready for you to screw in your fittings, a reducing bush can be used if required.

425 Litres to 3000 Litres

A 25mm BSP outlet is fitted to the base of the tank ready for you to screw in your fittings.

Connection between the tank and a pump should include a flexible hose to absorb vibration.

Pipework between tanks or rigid structures should include a flexible hose or a 90-degree loop to allow for expansion or shrinkage with temperature changes.

Use Wallace Seals or Uniseals when connecting the inlet from the downpipe and the overflow, this will ensure a watertight seal. Use the appropriate sized holesaw to cut the hole for inlets and outlets. Refer to the seal manufacturer for further information. **Do not use a jigsaw.**



Pipe the overflow away from the foundation to prevent erosion.