Recommended Site Installation Sheet

TANKS DIRECT
The Clean Water People

Site preparation and maintenance for a Tanks Direct polyethylene tank

- Uniform compaction (free from soft spots) and on level ground
- All bases must be at least 500mm greater then the diameter of the tank
- Ensure that the base has some sort of retainment to prevent erosion, e.g. retaining beams
- **A flexible coupling must be fitted to each outlet to validate the guarantee**
- Specifications for slab for 35,250L and 43,000L tanks:
  - Slab must be at least 150mm bigger then the base diameter of the tank
  - Slab must be at least 150mm thick with 2 layers of F82 mesh 75mm apart and a thickening of 200mm wide and 200mm deep with Y16 reo bar at the bottom of the thickening around the edge of the slab
  - Slab must be 32 mpa concrete mix
- Crusher dust is an acceptable base for the siting of a tank, once uniformly compacted and free from soft spots
- Ensure all plumbing from the outlets is well supported and cannot be knocked.

On the day of delivery

Sufficient manpower must be available to assist our driver to unload the tank/s.

500L – 18,500L	1 person required onsite at time of delivery
21,500L	2 people required onsite at time of delivery
26,000L – 43,000L	3 people required onsite at time of delivery

Upon delivery it is essential that 2.5cm of water is put into the tank. If water is not available ensure that the tank is tied down to secure it from being blown away and damaged.

We will help site the tanks **only** if the site is **ready and accessible** for the truck and trailer combination of 19.5m long, 3.5m wide and 5m high. Please ensure that you notify logistics if there is sufficient space for the truck and trailer to be turned around (a minimum of 50m turning space is required) and also of any obstacles (i.e. low power lines, etc) that the driver will need to consider.

PLEASE NOTE: the driver has the final decision to assess suitability of the site and will place the tank as near to the pad as safely possible if he considers the site to be unsafe or not easily accessible.

Thank you for buying a Tanks Direct tank!

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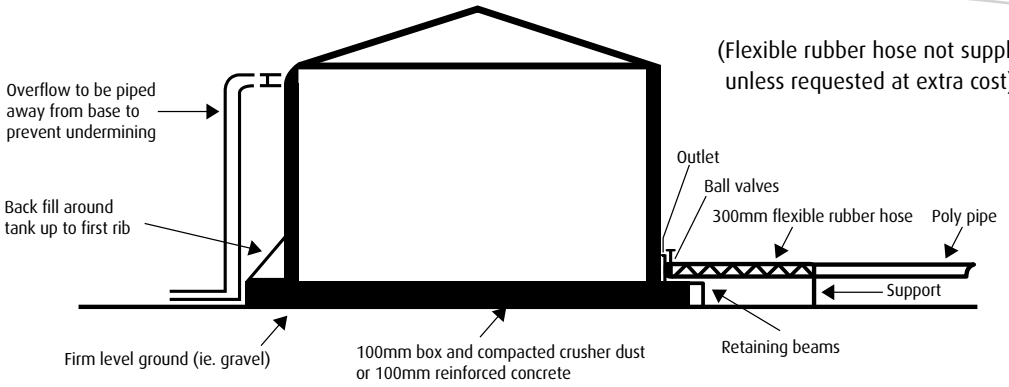
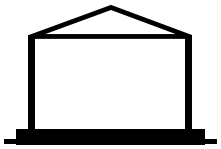
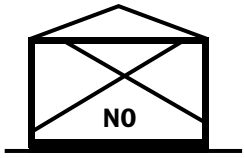
Correct method for sitting above ground



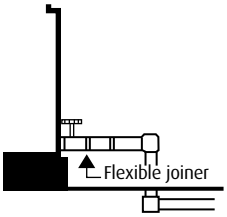
(Flexible rubber hose not supplied unless requested at extra cost).



Tank placed on reinforced concrete slab. Important that slab is level and is 200mm greater than the diameter of tank (100mm either side).



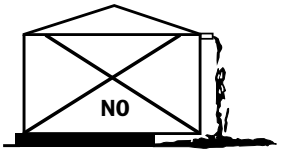
Rocky and uneven ground with little preparation causes undermining of base of tank and sharp objects can protrude through tank.



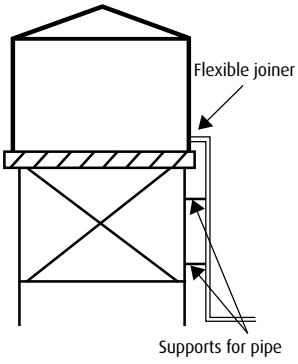
Pipework not supported causes excess strain on fitting and tank wall.

Take pipe directly into ground to avoid running over pipe and breaking fitting.

When pipework is exposed and over a long distance, insert a length of flexible pipe, this absorbs any shocks and movements.



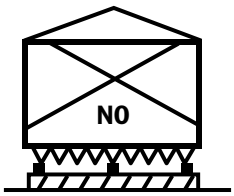
Inadequate overflow length may cause undermining of tank base.



Placing tanks on stand. Use hardwood decking with gaps no greater than 10mm. Decking MUST be supported by bearers strong enough so as not to allow any deflection of decking when tank is full.

Pipe for tanks on stands must be supported by the tank stand NOT the tank. Flexible pipe is preferred as it will allow for any movement.

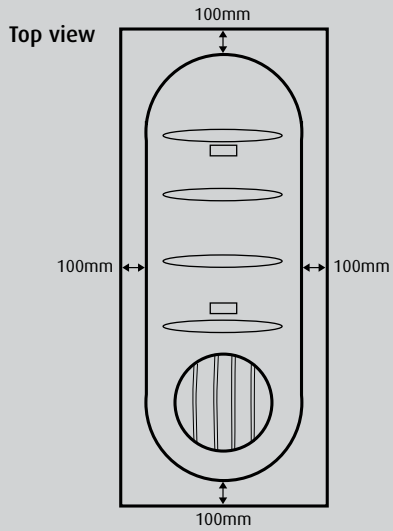
• DANGER •

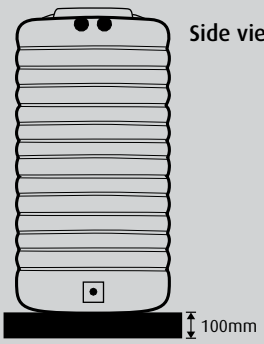


Corrugated iron decking, timber sleepers and bricks are NOT ALLOWED. This type of decking should not be used under any circumstances as it is unstable and may stress the tank and cause the tank to fail.

NB Stand should be to engineers specification for appropriate load bearing of tank at full weight.

SLIMtech 5000®





YOU MUST ARRANGE SUFFICIENT MANPOWER TO ASSIST OUR DRIVER WITH UNLOADING