



Advisory Notes

One Piece Tanks

Essential information for the Customer aimed at assisting the planning of a project and to anticipate and avoid potential on-site problems

THE FOLLOWING ARE THE CUSTOMERS' RESPONSIBILITY
(unless otherwise agreed in writing with the supplier)

1. **Off loading:** at the nearest point of hard standing – the “Delivery Point”.
2. **Receipt Signatures:** a responsible employee or representative must be on hand to receive the goods, inspect them if so wished and sign for them. Failing this a signature from other site personnel will be considered equally binding unless specifically instructed otherwise when the delivery is arranged.
3. **Onsite Storage:** the goods stored to be positioned on a flat, clean surface, in a safe and secure location.
4. **Site Movement:** the route the product takes from the delivery point (via any storage point) to the final tank location provides reasonable access. The Customer is responsible for the cost of any damage to the goods.
5. **Foundation:** to provide continuous flat support over the whole tank base area. This can be satisfied by the provision of 25mm thick marine plyboard (15mm for Domestic Tanks) suitably supported at 500mm centres or a screeded concrete plinth. The base shall be flat, level and free from any local irregularities and not vary more than 2mm in any metre. The Customer is responsible for ensuring the structural integrity of the tank foundation / supports which must be capable of supporting the tank and its contents without movement.
6. **Working Space:** it is good practice to provide a minimum 500mm clearance all around the tank to assist pipe-work installation. A minimum of 750mm is generally required above the tank roof for future tank and float valve maintenance.
7. **Ancillary Equipment:** for all pipe-work, valves, etc., independent support must be provided. Float valves, float switches, immersion heaters etc. can be provided on a supply only basis. Any wiring and commissioning of such equipment are the customer's responsibility. In the event that faults develop then liability will be limited to the supply of replacement items or spare parts for fitting by others.
8. **Commissioning:** is the Customer's responsibility.
9. **Sterilisation:** is the Customer's responsibility. It is recommended tanks should not be sterilised until they have been filled and all pipe connections proved watertight.
10. **Insulation:** it is recommended that secondary applied insulation, lagging or enclosure should not be conducted until after successful tank commissioning.
11. **Overflow Discharges:** The provision of Regulation compliant pipework capable of conducting any possible tank overflowing discharges safely and securely to suitable and appropriate drainage facilities is the responsibility of the Customer.

More detailed information Data Sheets on Foundations, Working Space and Commissioning specific to a particular One Piece Tank are available from the ATCM Member providing the tank.