

Horizontal Surge Tanks



Horizontal Surge Tanks

These are used to provide additional wastewater storage but at the same time minimising construction work. They can be installed in conjunction with a pump station, or can have a pumping chamber incorporated in them. Constructed in fibreglass, they provide the same benefits as fibreglass pump stations:

- **No Corrosion:** Corrosion resistant fibreglass construction for long, low maintenance life.
- **Light in Weight:** Easy to handle and install with standard equipment.
- **No Leaks:** The all fibreglass construction and factory assembly ensures there can be no infiltration or leaks of wastewater.

Flexible Design

Detailed design is finalised in conjunction with customer requirements. Typical diameters are 1800mm through to 3500mm, to lengths required. Anti-flotation fittings are standard.

Supply Details

Fibreglass horizontal surge tanks are manufactured by ARMATEC, and are available from ARMATEC and ITT Water & Wastewater NZ Ltd, of Auckland: Phone 09-415-8687.



Horizontal surge tank under construction. Pump out chamber is fitted to one end of surge tank.



Light weight horizontal surge tank is easy to transport and install.