



1300L-HD PUMP CHAMBER

INSTALLATION INSTRUCTIONS

KEEP YOUR PUMP CHAMBER UPRIGHT AT ALL TIMES. FAILURE TO DO THIS WILL VOID YOUR WARRANTY

The pump chamber is designed and manufactured to specifications for in-ground installation. If this chamber is to be installed in a trafficable area, please refer to “**Installation Guide for Trafficable Area**”

Please read the following instructions before installation:

- Please inspect the chamber to check for any breakages or damage during transport and contact us immediately on 0800 255 356 if there is.
 - Identify the correct location, level, and orientation for the pump chamber and prepare a hole large enough for the chamber, allowing room for access to the inlet and outlet fittings, and a minimum of 100mm around the diameter of the chamber for clean backfill material.
 - Ensure that the base of the hole is reasonably level and free from large stones, then place the chamber in the correct position.
 - For non-trafficable areas, check that the top of the chamber is 50-100mm above finished ground level to prevent any flooding or debris from entering the tank during servicing.
 - The unique-shaped base of this chamber will assist in making it level, then backfill and compact in layers with clean fill.
 - **IMPORTANT:** Make sure the pump is turned off and fill the pump chamber with water before backfilling to ensure the pump chamber does not move during backfilling.
 - Using a Uniseal or equivalent, drill the correct-sized hole into the chamber to form a waterproof joint between the inlet pipe and the pump chamber.
 - Use a suitable bedding chip to ensure that the connection into the chamber is in such a way that no stress can be put onto the chamber.
 - Using the 40mm Uniseal already fitted to the chamber, install a minimum 40mm unrestricted air vent to prevent the pump chamber from coming under vacuum during pump out.
 - Ensure that the pump has not moved in transit and check that the ball-float is free to move without touching the pump chamber walls. Remove the pump freight support pipe from inside the chamber.
 - Complete backfill around the chamber with clean light material. Do not use rocks, stony material or heavy clay.
 - Ensure provision is made so that access to the manhole lid is accessible for future servicing.
 - Power will need to be supplied to the pump chamber. All power componentry, including control panels, must be installed and located in an easily accessible position.
 - **Do not walk on top of the pump chamber or drive any vehicles within 3mtrs of this tank.**
- Please contact us as below if you have any concerns about floatation or other installation concerns.**