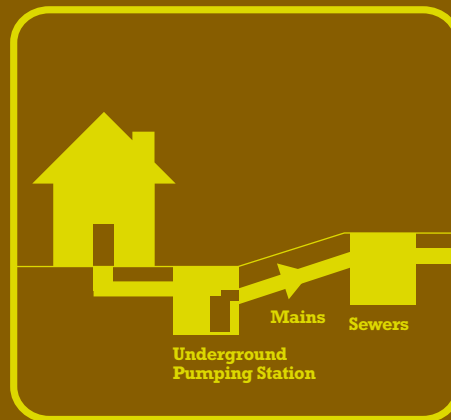
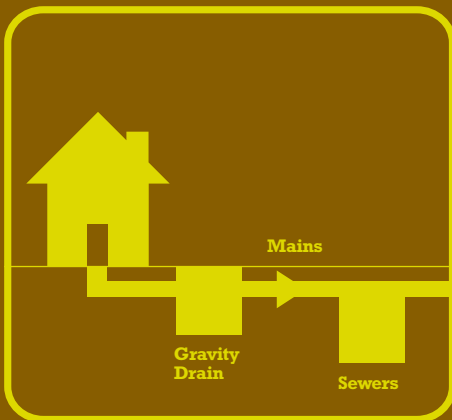


serious**

mains connection

This is the preferred option if the connection cost to the nearest mains sewer isn't prohibitive.



If the mains sewer is below the level of the house, a connection can be made using gravity alone.

However, if the mains sewer is above the level of the property to be connected, a pump has to be used to raise the waste to the required level. In this case, we install a chamber below the level of the house for the sewage to gravitate towards. Inside the chamber, a pump operates automatically when a pre-set automatic level control is activated and the waste is discharged into the sewer.

Maintenance

Some sludge will build up by settlement in the bottom of the chamber, so desludge will be required periodically. Along with this jet-washing is recommended to remove any build up on the walls, float controls and pump itself. Make visual checks every day unless there's an operational alarm. Full electrical and mechanical maintenance should be carried out accordingly. Check out our Serious service section for more info.

mains connection (2)



Failure to maintain

If you don't desludge, solids and grits can build up and cause damage to the pump. If you don't jet-wash, the pump and then float switches could be damaged. If you don't service the equipment, repair or replace parts, this could ultimately cause pump failure.

Problems

If the pump fails, waste builds up in the tank. The pump chamber usually has a 24 hour capacity, after which waste will overflow or back-up to the house. Pumps can be repaired or replaced but waste has to be tankered off-site until the pump is working again.