



Wastewater Recycling... the future is in your hands

Why do I have a odour coming from Leach Drain Area (Leach Drain MK 1 or 2) or Cell Irrigation Area (Alternative Treatment System—Filtrex ATS) ?

Two very obvious signs that your septic system is not functioning properly are strange odours and standing waste water in your yard where the disposal area should be. In the case of a “pumped” system this odour could be due to pooling/ bubbling in the surface of the leach drain area or cell irrigation area in the case of an ATS.

Should this occur you should contact Filtrex to discuss your situation and reduce production of wastewater in the household ie. do not over produce wastewater from the home.

Why can I smell an odour ?

The drains of your building/home are vented through an educt vent pipe (EVP), above the roof line.

Odour could be escaping through this EVP.

During the first few months of use, your onsite wastewater system may produce an odour. This may occur whilst the bacteria develops and forms a “blanket/crust” layer within the primary tank. This can result in the odour from the tank escaping back through the pipework to the EVP. This should cease when the layer is formed trapping any odours within the tank.

Should this occur beyond 3 months of continual use of your system contact Filtrex to discuss further.

I have bubbling on the surface of my leach drains/cell irrigation area is, why is this occurring?

Your leach drains or cell irrigation area (ATS) has been designed in accordance with DOHWA Regulations for the number of bedrooms in your dwelling. A hydraulic load (ie. typical amount of wastewater to be received) has been allowed for in a 24 hour period.

Use of wastewater in excess of what the system has been designed for has the potential to overload the drain or cell irrigation area causing the area to be under pressure which will then see wastewater find the easiest route to escape which is usually through the surface.

To solve this issue firstly change the diverter handle so that the drain or cell being used is allowed to rest and rejuvenate.

Review the amount of waste water being produced.





What if my Audio Visual Alarm is Sounding ?

If you have a “pump fed” system as opposed to a “gravity fed” system, the alarm is designed to alert you to a potential problem. This is done by a flashing light and sound to advise you that your pump could have a problem.

- ✓ Check power has not recently been turned off and when turned back on causing a “false” alarm until the backlog of water has been pumped out to either the leach drains (standard septic) or cell irrigation area (Alternative Treatment System).
- ✓ Take off the pump pit lid and check the water level in the pump pit. If the water level is high the pump may have failed.
- ✓ Contact Filtrex or your local plumber for advice.
- ✓ Should the pump require replacement, you need to attend to immediately and reduce your wastewater production to prevent overloading.

My power is short circuiting and I think it may have something to do with my wastewater system ?

If your system is pump fed and you have isolated that the pump is the cause of the problem, it could mean that the pump is going to fail causing the electricity to intermittently cut out.

Should your pump need replacement consider changing the pump prior to completely failing so that you can continue to use the system “hassle free” .

My toilet is flushing slowly, could there be something wrong with my wastewater system?

- ✓ If the problem is isolated just to the toilet fixture it could mean that you have a “blocked” waste pipe. You may need to engage the services of a plumber to “rod” the pipes to free any mass which may not be allowing the toilet waste to drain freely.
- ✓ You may wish to take the lid off the primary septic tank and check that when running a tap/shower/toilet that there is good flow into the tank from each fixture to isolate where the problem may be in the plumbing line of your home.
- ✓ Isolating where the problem is may require the services of a plumber to investigate what is causing the issue.
- ✓ If you have a pump installed with your system you need to check if the operation of the pump, as effluent may not be discharging to the irrigation/disposal area.

How do I change my pump ?

- ✓ The pump change is quite simple when a “like for like” pump replacement occurs.
- ✓ Filtrex can change the pump over for you or your local plumber or handyman.
- ✓ Contact Filtrex for further assistance.

