



Routine Inspections.

It is suggested that users of the Package Treatment Systems inspect their units for correct operation on a monthly basis. The problems to look out for are:-

Air flow & effluent distribution.

Open man hole cover and ensure blue or white effluent dispersal cones are irrigating water over the bio zone. If the plant is fitted with an alarm system air pressure and power failure are monitored. On failure of either an alarm beacon is activated.

Failure of Discharge Pump (s) where fitted.

Check that the pump chamber is emptying properly in a reasonable time.
If it's taking longer than normal the pump may require servicing to remove obstruction.

Mal odour problems

Check that the plant is not suddenly producing a foul odour.
Normally the plant will operate without producing nasty smells.

Self Help Guide

These points are intended to give the resident the option of tackling the problem themselves before calling an engineer.

Blocked drains - No Discharge.

If there is no water being fed to treatment plant, liquid will back up and could cause a biological hazard and or flooding problem.

Check upstream man holes for standing water - remove obstruction.



If not possible to remove obstruction - call engineer

Blower Failure

Blower not working - check fuses - check power supply trip. check trip operates correctly – if no response from electrical control system - call the engineer.



If fuses – trips okay

Have blower checked or replaced or call an engineer.



If blower runs but no discharge from air lift tube – air lift needs attention to remove obstruction or accumulated debris or heavy sludge within plant - call engineer.

Mal Odour

The plant may start smelling if high use of oily, fatty products being used or cooking oil being disposed of down the drains – plant will need to be emptied by road tanker - if the smell persists for a long time more than a week call the engineer for advice.



BASIC DO'S & DON'T'S

☹	DON'T pump high flow rates into plant without reference to manufacturer or Sewaco Ltd
☹	DON'T empty any containers of cleaning products or re-agents into the drainage system
☹	DON'T throw any medicines down the toilet
☹	DON'T cover the plant – pump chamber with soil materials or prevent access for service & de-sludging.
☹	If you must have a waste disposal unit DON'T use it as a garbage bin
☹	DON'T empty cooking oil or similar down the sink or toilet.
☹	DON'T Dispose the following items down the toilet Sanitary towels, Panty liners & backing strips, Disposable nappies; Incontinence pads; Condoms & Femidoms; Cotton buds; old bandages; Razor blades; Colostomy bags & packaging; Syringes & Needles. Non organic / plastic items.
☺	DO take out a service agreement and look after your plant.
☺	DO contact sewaco Ltd for advice if you have any cause for concern.

Bag it & Bin it don't flush it - what is the problem with flushing? Simply the treatment plant system was not designed to cope with disposable items most of which contain some form of plastic which is insoluble and will therefore not breakdown to pass through the treatment plant system. Any personal items that find their way into the plant or pump chamber will not get out and could cause damage to the pumping equipment or cause a blockage in the air lifts rising main or gravity discharge pipework, which will be more expensive than having a waste disposal bin system next to your toilets.

REMEMBER.

NEVER ATTEMPT TO DISMANTLE EQUIPMENT UNLESS FULLY TRAINED
NEVER OPEN ELECTRICAL BOXES WITHOUT ISOLATING
NEVER ENTER THE PUMP CHAMBER
ALWAYS WASH YOUR HANDS AFTER CONTACT WITH WASTE WATERS
ALWAYS REPLACE ACCESS COVERS PROPERLY.

IF IN DOUBT CALL THE ENGINEER

Please do not attempt anything that you are not fully qualified or competent to do, it is far better to pick up the phone and call us to ask advice and if necessary we will always attend and where possible show you how it should be done.

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