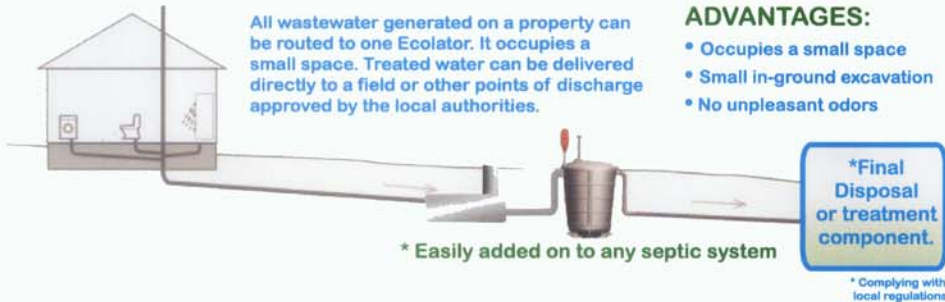


The Ecolator wastewater treatment system is easy to install on any site

Treatment package - occupies a small space



Ingenious pump solution - flexible site locations



Other Advantages

- Possibility for reuse of treated effluent (local regulations apply.)
- Cleaner discharge for smaller final components
- 2 year service contract including:
 - Service & maintenance of the unit
 - Chemical filling
 - Sludge removal & discharge testing.
- Extended service contracts available.

Secondary Treatment



Purified Wastewater Safely Returned to the Environment



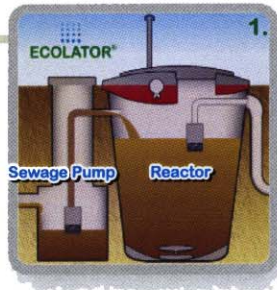
Best Purification Process

1. Filling phase

All wastewater generated on a property is first sent to a septic or trash tank sized according to household demand. The pump then pumps an exact specified amount of wastewater into the Ecolator reactor.

ADVANTAGES:

- An always carefully controlled purification process that meets the requirements specified by law.
- An appropriate, controlled treatment for each treatment batch
- No by-pass flows of untreated wastewater.
- A separate sewage pump enables installation even in difficult conditions.

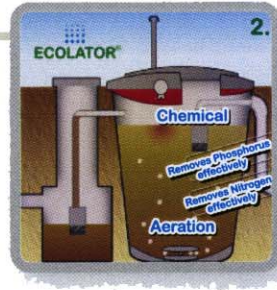


2. Aeration & chemical application

The Ecolator technology applies a specific quantity of chemical for phosphorus treatment. At the same time, aeration stimulates bacterial activity digesting solid organic matter and intensifies the removal of nitrogen.

ADVANTAGES:

- An accurate, computer controlled process ensures high efficiency
- Always uses appropriate quantity of chemical.
- A unique purification method developed for the Ecolator (patent pending) guarantees superior purification results.
- Less excess sludge left in the reactor due to the highly efficient purification process.

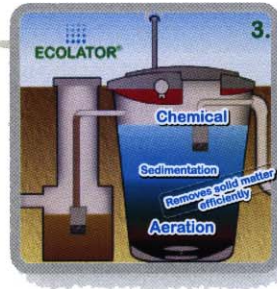


3. Sedimentation phase

The reactor is on stand-by allowing the precipitated phosphorus and solid matter to descend to the bottom. Any leftover nitrogen evaporates into the air as a gas. New wastewater can enter the sump pump at any point of the process.

ADVANTAGES:

- Solid matter & precipitated phosphorus descend to the bottom of the tank.
- Clear, purified water collects on the surface in the reactor
- No unpleasant odors.

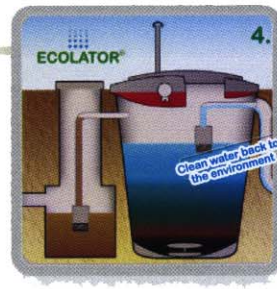


4. Outlet phase

The clean treated water is pumped back into the environment or it can be reused.

ADVANTAGES:

- The treated water is safe for the environment.
- Allows for the discharge even into ascending terrain.
- Allows for a flexible location for the point of discharge.
- Allows for reductions in final components.



Ecolator 5



- For new and old properties
- For all wastewater generated by 1-5 people*
- For all types of sites
- The sewage pump located directly before the reactor enables installation even on difficult sites
- The discharge pump allows for the discharge of treated water into the ascending terrain
- Best proven purification results
Finnish Environment Institute
(SYKE-2004-A-3-A4/297.7.2008)

* For cottage or part time usage



For Small Detached Houses



For Recreational Houses

Ecolator 10



- For new and old properties
- For all wastewater generated by a household of 1-6 people
- For all types of sites
- The sewage pump located directly before the reactor enables installation even on difficult sites
- The discharge pump allows for the discharge of treated water into the ascending terrain
- Best proven purification results
Finnish Environment Institute
(SYKE-2004-A-3-A4/297.7.2008)



For Small Detached Houses



For Large Detached Houses

Ecolator Max



- For all wastewater generated by farm production buildings, large residential houses & commercial applications.
- Efficiently purifies wastewater generated by dairy farms, feed mixing plants & general farm applications
- Suitable for large properties & all types of sites
- The sump pump located directly before the reactor enables installation even on difficult sites
- The sewage pump allows for the discharge of treated water into the ascending terrain
- Best proven purification results
Finnish Environment Institute
(SYKE-2004-A-3-A4/297.7.2008)



For Dairy Farms



For Large Properties