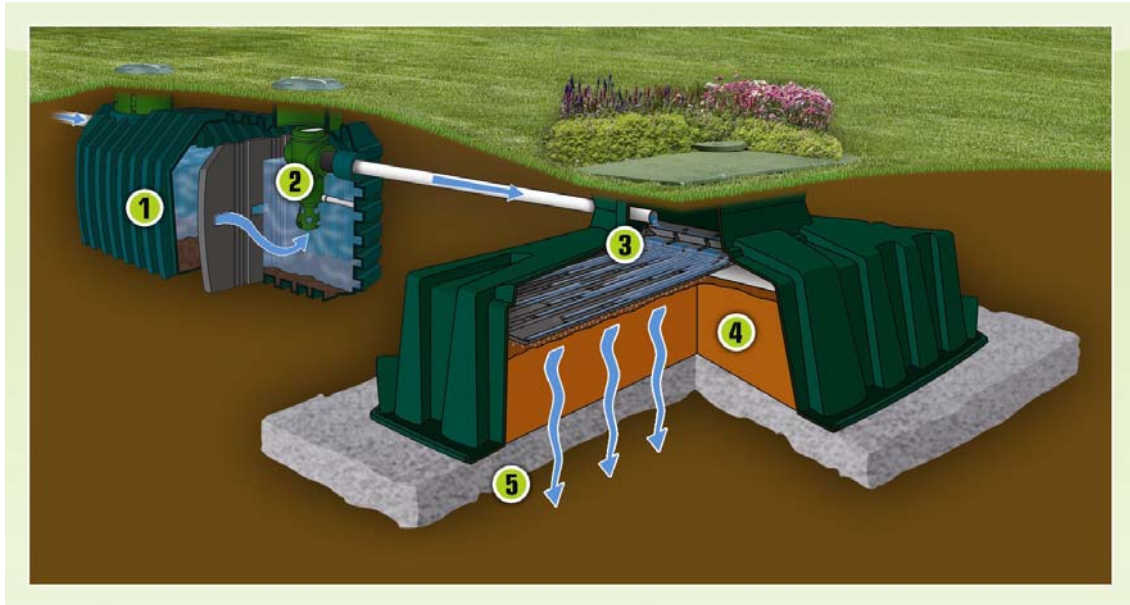


How the Ecoflo[®] operates

High quality protection from a filter

What is an Ecoflo[®] septic installation?

A septic installation collects and treats all wastewater generated in a dwelling. The Ecoflo[®] system does not replace the septic tank, but it does replace the treatment system that comes after (e.g., a conventional system, sand filter or other technology). The Ecoflo[®] is designed for use in both main and secondary dwellings.



1 Septic tank

The septic tank (primary treatment) retains the solids contained in wastewater.

2 Effluent filter

The septic tank's effluent filter ensures that no coarse solid particles exit the septic tank.

3 Shell and distribution system

Wastewater from the septic tank enters the fiberglass or concrete shell and is distributed over the entire surface of the filter thanks to a gravitational distribution system consisting of a tipping bucket and distribution pipes. The water is then passed through the filter and purified.

4 Filter

The Ecoflo[®] septic system uses natural, quality-controlled filter to treat wastewater. This organic filter provides high-quality protection by filtering pollutants and retaining them until their degradation. In fact, it is an actual physical barrier that extends the lifetime of the absorption bed.

5 Absorption bed

Once the water has been treated, it is infiltrated and dispersed into the soil in an absorption bed, that is, an area of clean stone and a layer of natural soil located downstream from an Ecoflo[®] with a bottom or under a bottomless Ecoflo[®] (when soil conditions allow it).