

The Enviro-Septic® Wastewater Treatment System

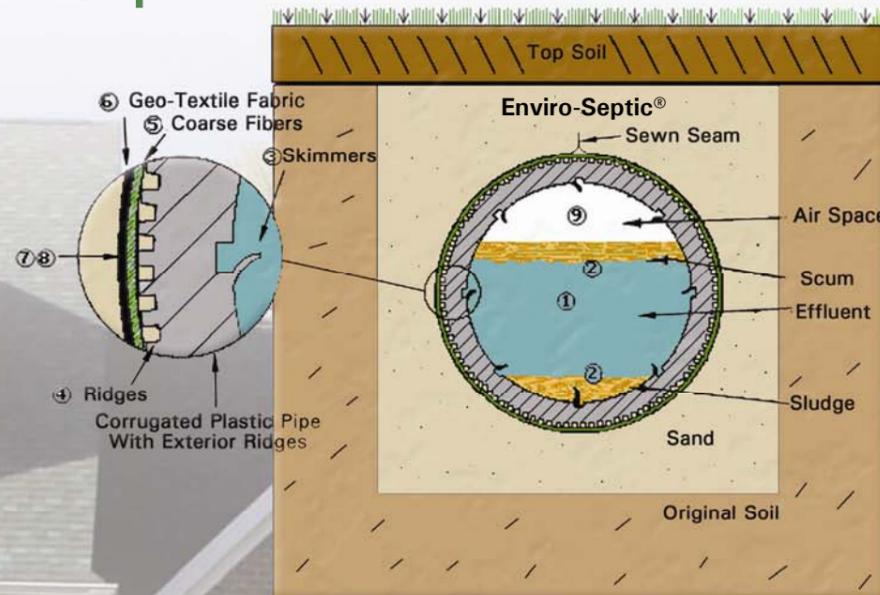
Your Eco-friendly Solution for Difficult Septic Problems

Why Enviro-Septic® is Naturally Different

If you are in the market for a new onsite wastewater treatment system, the task of choosing a system can be daunting. Chances are you want to invest in a system that will last, provide you with superior wastewater treatment and be affordable. Fortunately, the Enviro-Septic® Wastewater Treatment System provides you with a simple, effective and affordable solution for your septic needs. The Enviro-Septic® is a system unlike any other product on the market today. Enviro-Septic® is designed to work with the environment to treat wastewater using all-natural processes. Made with recycled plastic, Enviro-Septic® is a passive system, requiring no electricity, chemicals or expensive maintenance procedures to operate. Unlike other systems, Enviro-Septic® creates a protective eco-system for bacteria to thrive. These bacteria digest harmful septic contaminants before liquid is released into the surrounding soils. The result is treated wastewater that is significantly safer for your family and the environment.



9 Stages = Superior Wastewater Treatment



- Stage 1:** Warm effluent (wastewater from a septic tank) enters the pipe and is cooled to ground temperature.
- Stage 2:** Suspended solids separate from the cooled liquid effluent.
- Stage 3:** Skimmers further capture grease and suspended solids from the exiting effluent.
- Stage 4:** Pipe ridges allow the effluent to flow uninterrupted around the circumference of the pipe and aid in cooling.
- Stage 5:** A mat of random, coarse fibers separates more suspended solids from the effluent.
- Stage 6:** Effluent passes into the geo-textile fabric and grows a protected bacterial surface.
- Stage 7:** Sand wicks liquid from the geo-textile fabric and enables air to transfer to the bacterial surface.
- Stage 8:** The fabric and fibers provide a large bacterial surface to break down solids.
- Stage 9:** An ample air supply and fluctuating liquid levels increase bacterial efficiency.

Advantages You Want Solutions You Need

Compared to conventional pipe and stone systems, as well as many other systems on the market, Enviro-Septic® delivers more of the benefits you want. Here are just some of the advantages of an Enviro-Septic® System:

- Requires less area and fill, saving you time and money
- A longer System life gives you peace of mind
- Up to a 50% cost savings overall puts cash back in your wallet
- Faster installation and less disruption of your landscape
- Environmentally safe treatment protects the things that matter most to you
- Installation on sloping terrain (up to 25%) gives you the backyard you've always dreamed of without unsightly mounds
- Made with recycled plastic ensures that you are buying from a company that cares
- Variety of System configurations allows you to customize Enviro-Septic® to fit your needs
- Whether your System is small or large, you can be confident that Enviro-Septic® will be a cost-effective way to achieve superior results

Multi-Level™ Installations

If your property is unusually small or has difficult site constraints, a Multi-Level™ Enviro-Septic® installation may be the right option for you. The patented Multi-Level™ System is simply two Enviro-Septic® Systems stacked one on top of the other. A Multi-Level™ System provides you with double the wastewater treatment capability in a footprint of about 1/6th the size of a conventional system. Where approved for use, Multi-Level™ Systems can overcome site constraints that prevent the installation of other systems.

Multi-Level™ Systems are a great option for commercial installations, too. Fast food restaurants especially have benefited from Multi-Level™ Systems because of their ability to process large quantities and high strength wastewater.



Multi-Level™



Enviro-Septic®





Third Party Testing

Enviro-Septic®



*Samples were taken 6" below each system

Which Liquid Would You Want in Your Backyard?

The Enviro-Septic® System is continually tested to prove that it is providing you with the best passive Wastewater Treatment System on the market today. Independent testing by the University of New Hampshire, Environment E.S.A Inc., of Canada, and the Bureau de Normalization du Quebec, Canada, proved conclusively that Enviro-Septic® significantly outperforms pipe and stone installations. Just look at the differences in these leachate samples and test results:

Tested Item	Effluent Concentrate	After Pipe and Stone	After Enviro-Septic®
TSS	125 mg/L	25 mg/L	2 mg/L
MPN Fecal Coliforms	3,091,000 per 100 mL	190,000 per 100 mL	2,300 per 100 mL
BOD	172 mg/L	21 mg/L	2 mg/L

*The data above show the test results obtained by the Environment E.S.A, Inc. You can access the complete test result data on our website at www.presbyenvironmental.com.

FAQs About Enviro-Septic®

How much does a System cost?

Since every Enviro-Septic® is custom-designed to fit your property and your water use, the cost of a System will vary. Enviro-Septic® Systems cost less because they require less area, fill and take less time to install compared to other systems on the market today. For more details about the cost of an Enviro-Septic® System, contact Presby Environmental at (800) 473-5298 or visit www.presbyenvironmental.com.

How long does it last?

If the System is installed and maintained properly, there is no limit to how long an Enviro-Septic® System can last. Even if your household or business should expand, Enviro-Septic® can grow to accommodate the increased loading by simply adding extra pipe to the System. In the event that your System malfunctions due to abuse, Enviro-Septic® may be rejuvenated in as little as 72 hours, eliminating the need to replace it and extending the System life.

Does the System require maintenance?

There is no special maintenance required to use an Enviro-Septic® System. It is recommended that your septic tank be pumped as needed and septic tank filters (if applicable) be cleaned on a regular basis as part of a normal septic maintenance routine.



**Safe for Your Family.
Safe for the Environment.**

"Our Mittersill Resort includes time-share condominiums and a restaurant. In 1996 we installed an Enviro-Septic® System capable of handling a daily capacity of 20,000 gallons. Our system depends upon continual, uninterrupted facility utilization. This System functions flawlessly."



**-Gayle Clement, General Manager
Mittersill Resort
Franconia, NH**

Get A System

Enviro-Septic® is sold through a network of local dealers and distributors. If you are interested in obtaining an Enviro-Septic® System, please contact Presby Environmental. We will provide you with a list of certified designers and installers in your area for you to choose from. The designer and installer you choose will provide you with time and cost quotes. To learn more about our products and services, please contact Presby Environmental by telephone, email or via our website

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Protecting You and the Environment