



Enviro-Septic® is a versatile product that offers a great number of installation options. Enviro-Septic® can be used in many configurations and requires a smaller area than conventional leaching systems. A 10' length of Enviro-Septic® pipe can be bent to 90 degrees allowing a variety of unusual system shapes such as curved, trapezoidal, L, S, or U-shaped. Enviro-Septic® may also be installed on sloping sites.

The Unique Treatment Advantage

Conventional leaching systems disperse effluent over a soil surface, relying on the soil to develop some system of contaminant treatment. Contaminants not treated, freely enter the underlying soils. Enviro-Septic® is called a leaching system because that is a term most individuals understand. In truth, Enviro-Septic® is a concept outside the box of conventional thinking. Enviro-Septic® is a system that treats effluent contaminants before releasing leachate into the surrounding soils. Enviro-Septic® is a no-nonsense product that needs no pumps, no filters, no electricity, no additives, and no special maintenance.

Advantages Over Conventional Systems

Compared to Conventional Systems, the Enviro-Septic® System

- Requires much less area
- Lasts longer
- Costs less and requires no stone
- Installs more quickly
- Treats effluent more efficiently and completely
- Adjusts easily to difficult sites and slopes
- Complements natural environmental processes
- Uses recycled plastics

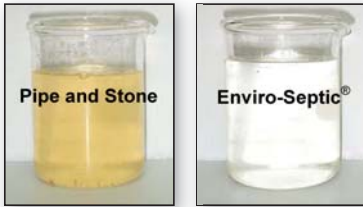
Important Note:

Should abuse or adverse circumstances cause system failure, only Enviro-Septic® may be rejuvenated in place without costly system removal and replacement.



THIRD PARTY TESTING

Which Liquid Would You Want in Your Backyard?



**Samples were taken 6" below each system*

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 100mL	190,000 per 100mL	2,300 per 100mL
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.*

System Components

1. Each Enviro-Septic® pipe is 10' long and made from high density plastic that has been corrugated and perforated with a series of ridges on the peak of each corrugation and skimmers protruding on the interior.

2. Surrounding each pipe is a mat of randomly oriented, coarse plastic fibers that aids in the treatment of harmful contaminants.

3. Covering this mat is a special, non-woven, geo-textile plastic fabric stitched into place.

Snap-lock couplings, offset adapters and end caps are used for the System assembly. System sand is used to surround the pipe (refer to Design and Installation manual for specifications).



Why Enviro-Septic® is Naturally Different

If you need a wastewater treatment system that is easy to design, installs fast, and provides superior treatment for your clients, Enviro-Septic® is your solution. Enviro-Septic® is a multi-stage effluent treatment system for residential, commercial and community use. Unlike conventional leachfield systems, Enviro-Septic® does not rely on the underlying soils to treat leachate exiting the System. Enviro-Septic® treats effluent before it is dispersed to the soil, using all-natural environmental processes. The result is leachate that is far cleaner compared to what is dispersed from a pipe and stone system. Since leachate exiting the System has been proven to be cleaner and safer, Enviro-Septic® enjoys installation and design benefits that the competition can't match.



Multi-Level™



Enviro-Septic®





THE SCIENCE BEHIND ENVIRO-SEPTIC®

9 STAGES = SUPERIOR WASTEWATER TREATMENT

STAGE 1: Warm effluent 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.

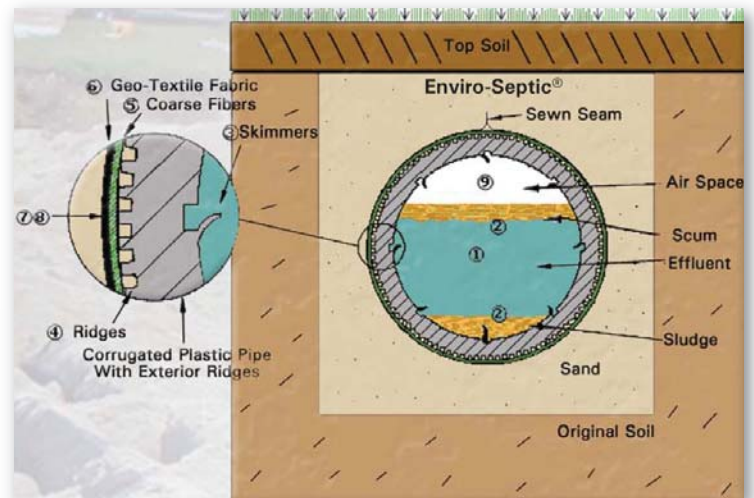
STAGE 5: A mat of random, coarse fibers separates more suspended solids from the effluent.

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.



Design with Ease

Enviro-Septic® provides you with more design possibilities than ever before. From trapezoidal to quadrilateral configurations and even designs with bends up to 90 degrees, Enviro-Septic® can adapt to handle your toughest jobs. And since Enviro-Septic® may be installed closer to the seasonal high water table in many states, unsightly mounding is minimized or completely eliminated in many cases.

Don't Replace, Rejuvenate!

In the event that an Enviro-Septic® System malfunctions due to abuse, it can be rejuvenated in as little as 72 hours using a simple process. This can eliminate the need to replace the System. The Enviro-Septic® System can also be easily expanded to accommodate increased loading. These abilities increase the longevity of the System, resulting in happier clients.



Enviro-Septic® on sloping terrain

