





Features & Benefits

<u>Feature</u>	<u>Benefits</u>
The Aero-Stream® System Performs	We have installations across the USA from Alaska to Florida and California to Massachusetts. We have over a 98% success rate in Aero-Stream® system installations. This is a great accomplishment, however, we understand that every system is unique and there are parameters beyond our control. We will strive to keep this record intact. This means that we can state with confidence that the Aero-Stream® system will resolve your problems too.
Fast Results	The Aero-Stream® process goes to work immediately. In most applications ponding and back-ups can be minimized or eliminated in a few weeks. After your system regains its functionality, the Aero-Stream® system begins building your reserve capacity, restoring your system to a worry free condition.
U.S. Patent 7,264,727	Aero-Stream® is the pioneer of homeowner friendly aerobic remediation products. We also have several U.S. and World patents pending. Our goal is to provide homeowners with facts, not unsubstantiated claims or gimmicks. We provide high quality products and the technical expertise to put an end to your septic system problems.
UL listed corded appliance for outdoor use. 	No expensive electrical contractor required for installation. Simply plug the Aero-Stream® equipment into your existing 115 volt outlet. The equipment will use as little power as a light bulb. There is no need to cover our product for protection. The Aero-Stream® equipment has been specifically designed and tested for outdoor use in all climates. You know our product is safe because it has been stringently tested by Underwriters Laboratories for outdoor use. Sunshine, rain and snow will have no effect on our equipment.
Designed for easy installation by homeowners.	The Aero-Stream® system is easily installed. Let's face it, the subject of septic systems is not a pleasurable topic. With this in mind, we designed our system with quick installation techniques. Simply lower the diffuser and float ball into the tank, run the air line to the Aero-Stream® product and plug into your existing 115 volt outlet. What could be simpler?
Compact Size	The Aero-Stream® environmental unit is relatively small, only 14" x 14" x 8". The unit simply rests on the ground near an electrical outlet. The rest of the system components are installed out of site. The unit will blend in with other utility boxes going unnoticed.
Remote installation	The Aero-Stream® environmental unit can be placed up to 100' away from the septic tank or seepage pit with our optional extension kit. If you have a unique installation we will spend the time to find a solution that meets your site conditions.



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Quiet operation	The Aero-Stream® environmental unit has been designed with low sound output. The product is fully soundproofed and emits less than 45 dBA @ 15'. To put this into perspective, the ambient sound level in a rural setting with a light breeze is about 46 dBA. An urban area will be even higher. Every 3 dBA reduction in sound output is equal to a 50% reduction in sound level. Additionally, the sound output of the Aero-Stream® equipment is very low frequency. This means the Aero-Stream® system will quietly scour your system unnoticed.
Use as necessary for remediation and maintenance	After the Aero-Stream® system is installed, you will need to run the equipment for 12 – 18 months to ensure thorough remediation. At the end of that time period, simply turn off the Aero-Stream® environmental unit. There is no need to do anything else. You can just leave all of the components and equipment in place. When you want to maintain your system in a few years, simply turn the Aero-Stream® equipment back on and the Aero-Stream® process will quietly scour your system again!
No additives or chemicals required.	The Aero-Stream® system takes advantage of the naturally occurring bacteria present in your septic system. You won't need to add some "magic" bacteria that "magically" dies every year and must be replaced. The fact is, natural bacteria will sustain the required population count based on their food source which is the solids in the waste stream. Mother nature will always keep their population in check.
Utilizes Micro-Bubble diffusion technology.	Our process maximizes oxygen transfer by producing a large quantity of tiny bubbles. The smaller the bubble the greater the bubbles surface area to volume ratio. This means better oxygen transfer with less air volume.
6-Month unconditional money back guarantee!	You will find no "fine print" here. The goal of Aero-Stream® is to help you resolve your septic problems forever. Simply put, if we cannot help you, we do not want your money. If you are not completely satisfied with your purchase for any reason simply return the Aero-Stream® product for a full refund. The only requirement of our guarantee is that you must contact us by telephone or e-mail within the first 60 days of purchase. At this time we will verify that the equipment is installed properly and functioning as designed. If at that time you are not satisfied we will refund your money or extend the guarantee to 6-months, whichever you prefer. If you do decide to return the Aero-Stream® product, all you have to return is the motorized environmental unit. We'll even provide the return packaging material and return shipping labels! All the other parts of the system can stay where they are; there is no need to reopen your septic tank.
1 year warranty.	Aero-Stream® products are backed by a 1 year warranty. A little known fact is that many credit card companies such as MasterCard, Visa, Discover and American Express will double the manufacturer's warranty. We suggest that you investigate this free benefit from your credit card issuer.



<u>Feature</u>	<u>Benefits</u>
Consumer Protection 	Aero-Stream®, LLC is a member of the Better Business Bureau Online and the Wisconsin Better Business Bureau. We have a solid reputation of credibility. We invite you to check us out at their web sites. www.bbbonline.org & www.wisconsin.bbb.org
Purchase Protection	If you have any concerns whatsoever about our refund policy we suggest that you speak with your MasterCard or VISA issuer. Generally speaking, as a consumer, you have the right to charge back a company for reasonable disputes. Our credit card processing company must refund money requested by a chargeback from a consumer. If we would dispute a chargeback for an unreasonable chargeback that does not fall into our guarantee policy, we would need to prove the invalidity of the chargeback. The bottom line is that the consumer is fully protected! We suggest that you investigate your rights if you have any concerns!
Confidentiality	Aero-Stream® values the privacy of our customers and takes reasonable measures to safeguard that information from unauthorized use. We consider our customer information to be extremely confidential and it will not be shared with any entity for any reason. Some potential customers ask for references that they can contact prior to purchasing our product. Unfortunately, we would rather pass on the sale than breach our policy and the commitment to our valued customers.
Worldwide Recognition	The problem of failing septic systems is not just in your backyard, but a global problem. Aero-Stream®, LLC has gained global recognition for our innovative technology. We currently have trials underway across the globe.



Summary of How the Aero-Stream® System Works

Bacteria are what enable wastewater to be treated and safely disposed off. This applies to home septic systems as well as community municipal wastewater treatment plants.

The treatment difference between the two systems is the type of bacteria involved. A home septic system uses anaerobic bacteria. Anaerobic bacteria live off non-oxygen containing food. A septic tank itself does not have an oxygen supply so the only bacteria that can digest the solids in the wastewater must be anaerobic, able to live with out oxygen.

The problem with anaerobic bacteria is that they leave the septic tank and go into the drainage bed of the septic system. They continue to feed on the non-oxygen containing unfiltered wastewater. In the process, they eventually build up a thick layer of smelly, slimy anaerobic bacteria that clogs the drainage bed. Wastewater then accumulates above the anaerobic bacteria layer. This causes odorous ponding and septic tank backups.

Municipal wastewater treatment plants introduce oxygen into the holding tank to enable aerobic bacteria to decompose the solids in the wastewater. Healthy aerobic bacteria work faster, are odorless and do not clog drainage systems.

The solution to most home septic systems, problems or preventative maintenance, is to introduce oxygen into the septic tank. This encourages healthy, active aerobic bacteria to decompose the solids in the wastewater. The wastewater discharged to the drainage bed now contains a substantial amount of oxygen. This severely limits the amount of non-oxygen waste that the anaerobic bacteria need to live. They are starved and disappear from the drainage beds again allowing the wastewater to properly filter through the drainage bed.

The Aero-Stream® System introduces oxygen into the septic tank using special diffusers and filters. It is like converting to a municipal treatment system.

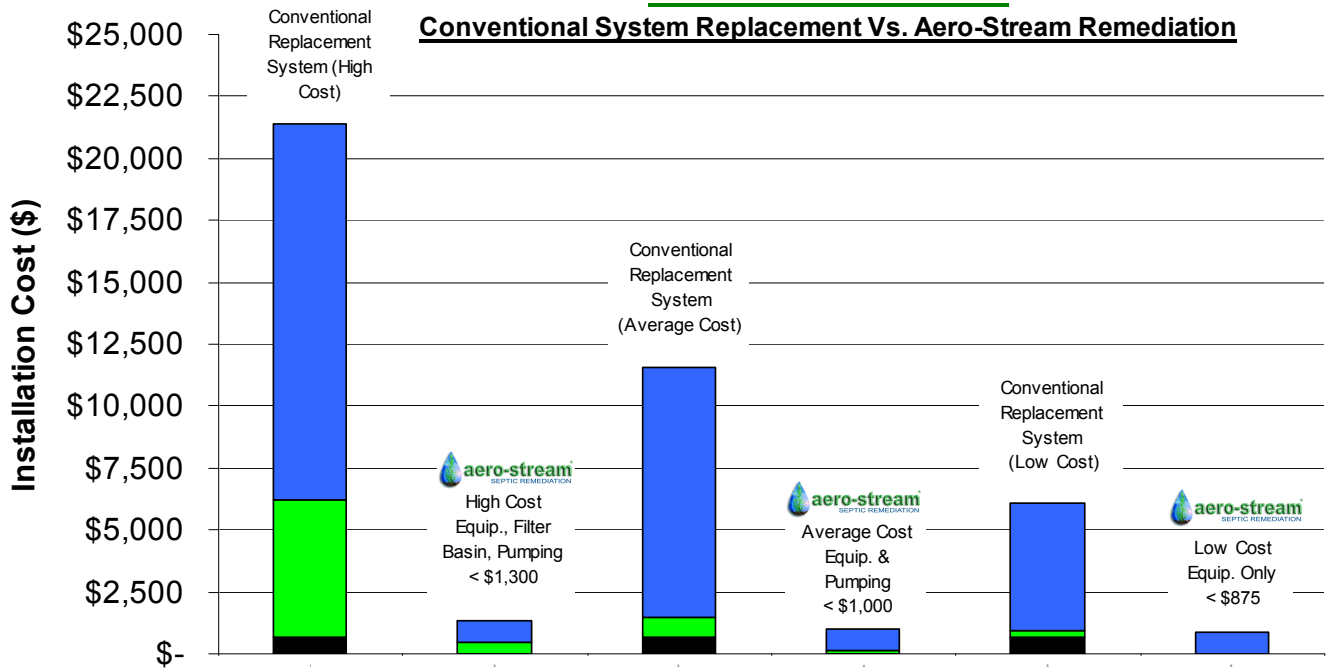
Installation Procedure Summarized

- Locate septic tank cover and remove.
- Lower sintered diffuser/float assembly into septic tank.
- Insert effluent filter into outlet baffle.
- Place QT 800 near 115 Volt power outlet.
- Connect air line from septic tank to QT 800.
- Utilizing a garden spade, bury air line about 1"- 2" under surface so line is not damaged by lawn mowing and other yard maintenance.
- Plug QT 800 into outlet.



COST COMPARISON

Conventional System Replacement Vs. Aero-Stream Remediation



Homeowner Options

- Equipment & Installation (Tanks, Pipe, Gravel, Filters, Trucking, etc.)
- Incidental Expenses (Pumping, Site Clearing & Landscape Restoration)
- Permits/Code Compliance (State & Local Sanitary, Soil Test. Etc.)



COST OF OWNERSHIP

Every anaerobic septic system has a finite service life. There are many variables that determine the functional life that include system type, soil conditions, daily hydraulic loading, system use or abuse, installation techniques, etc. The combination of the variables can cause a system to fail in as little as five years or last as long as 50 years. However, the typical system life is about 15 years. When most people build a new home or replace their septic system they consider it a one time expenditure. The fact is, the typical system will need to be replaced several times during the service life of the building or dwelling and most of the time at least once during the life of the home mortgage. Using the national averages of life and system cost the cost of ownership is as follows:

$\$11,250$ (system cost) / 15 years (average system life) = **$\$750/\text{year}$** or $\$62.50/\text{month}$

Obviously the actual service life of your system and the installation cost will greatly influence your annual cost.

Additionally you will incur maintenance cost primarily for regular pumping. This can range from $\$120$ - $\$300$ for each pumping. It is difficult to predict when each system should be pumped, however, most systems require pumping every 3 – 4 years. Using the averages, your cost of maintenance is as follows:

$\$210$ (cost to pump) / 3.5 years (pumping frequency) = **$\$60/\text{year}$** or $\$5/\text{month}$.

When your system is nearing its service life, pumping may be required every 1 – 6 months. This will increase the maintenance cost to **$\$420/\text{year}$** - **$\$2,520/\text{year}$** or $\$35/\text{month}$ - $\$210/\text{month}$.

As you can see, the investment and cost of your septic system should not be overlooked. Using the Aero-Stream_ System you can maintain the value of your investment and minimize your annual cost.

Please call us at 262-538-4000 to place your order.