Aeris Aerobics

Septics for a Greener Tomorrow

Simple.
Clean.
Green.

Aeris Aerobic. Good for the environment.
Good for you.

Congratulations. Whether you're replacing a failed septic system or installing a new system for your dream home, an aerobic system by Aeris Aerobics is the cleanest, most environmentally friendly way to go, allowing you to preserve precious water resources by reclaiming the water you use to help water your lawn.

Our systems take advantage of oxygen-loving bacteria that process more waste faster and produce much cleaner wastewater. How clean? The water generated from an Aeris Aerobics system is pure and odorless enough to sprinkle over your lawn—even if you live close to a natural body of water.

An Aeris system is also great for small lots, lots with pools, patios, and mature trees, and in areas with clay, wet soil, or rocky conditions where traditional septic systems won't work.

The Aeris system, before installation

The Aeris system, installed.

Aeris Aerobics. Bringing the latest advances in wastewater technology to your home.

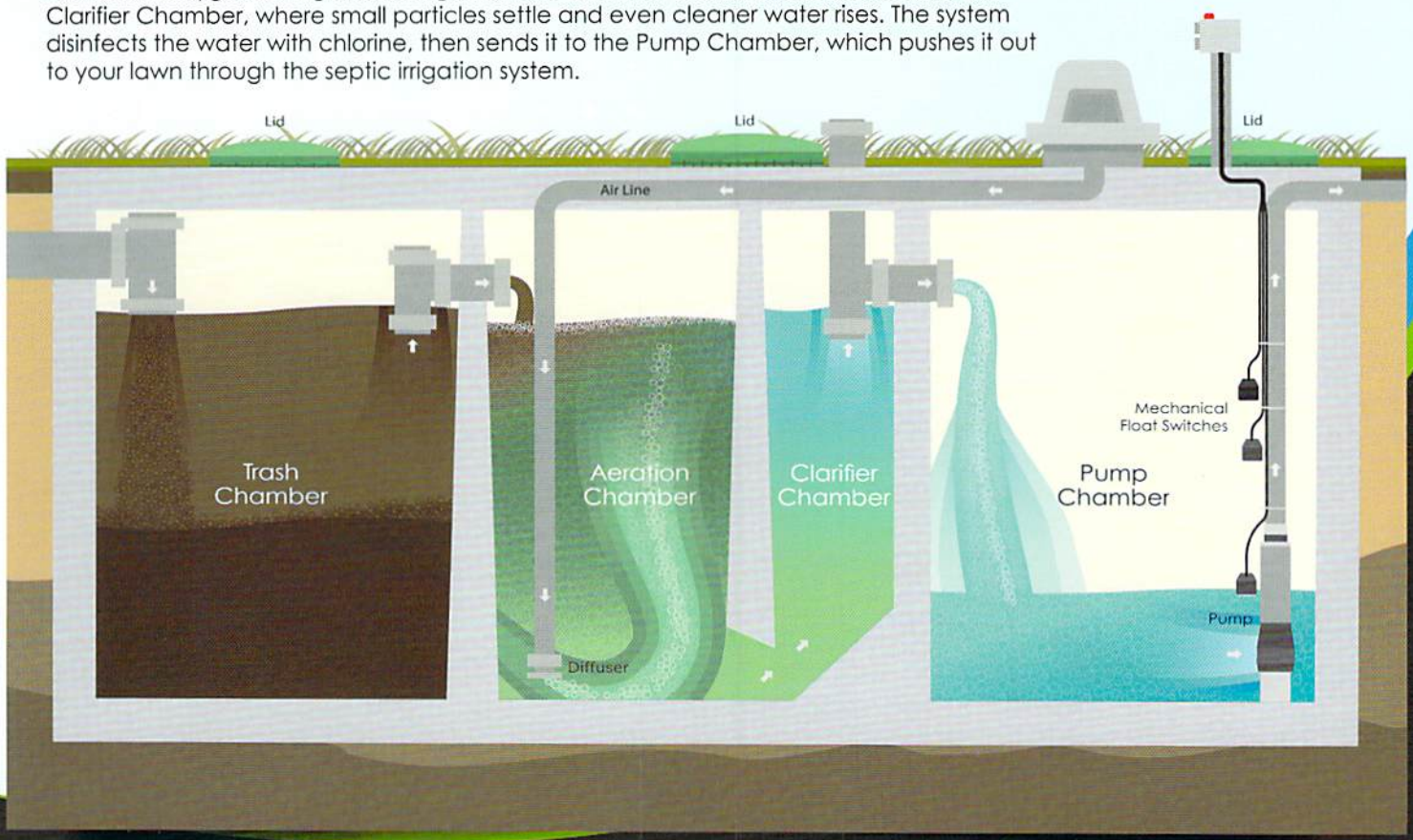
The first Aeris system was born when the Dulworth brothers of Dulworth Septic—a family-owned business spanning three generations—recognized that homeowners like you would benefit if they used their 10+ years' experience installing, manufacturing, and distributing other septic brands to design a system that drew from the best and improved on the rest. The brothers:

- Created a one-piece system to reduce the chance of water infiltration and leakage
- Used concrete for durability to give you years of trouble-free service
- Extended the thickness of the bottom of the tank to four inches to prevent cracks
- Chose quality parts, like pumps, compressors, and control boxes, that they knew from experience lasted longer
- Used quiet, external, linear aeration units to reduce noise and the cost of power and maintenance
- Exclude expensive internal filters that are more trouble than they are worth
- Eliminated unnecessary relays and sensors known for triggering false alarms at every flash of lightning
- Increased the trash tank size to keep the tank cleaner and allow for a smaller aeration tank, a smaller compressor, and lower power costs

The result of their work is the Aeris Aerobics septic system you're considering for your home.

How it works

When wastewater enters the Trash Chamber, solids settle and liquids flow to the Aeration Chamber. Oxygen-loving bacteria go to work, and then cleaner water passes into the Clarifier Chamber, where small particles settle and even cleaner water rises. The system disinfects the water with chlorine, then sends it to the Pump Chamber, which pushes it out to your lawn through the septic irrigation system.



Frequently Asked Questions about the Aeris Aerobics Septic System

Q: Why concrete instead of fiberglass?
The most costly thing that can go wrong with a septic system is tank failure—and fiberglass tanks fail far more often than concrete tanks. Concrete is more durable, not to mention more affordable to install – especially when it's a one-piece system like ours.

Q: What size is the Aeris Aerobics tank?
Aeris offers six tank sizes to accommodate any application.

Q: What do I have to do to maintain an Aeris system?
Most Aeris owners contract out regular maintenance to reduce upkeep to minutes a month. Just leave the power on, keep ants away from aeration compressor and mow around the tank and sprinkler heads, and keep chlorine in the system. Alarms warn you when something is wrong, and servicing is easy because all tank chambers are accessible through Tuf-Tite risers.

Q: How long does installation take?
Because Aeris is a one-piece system, installation is fast. Unless your system is going into a rocky area, your installer—depending on their schedule—should be able to complete the installation in one day.

Q: Is the system safe for homeowners with children and pets?
Absolutely. The system's Tuf-Tite lids are sealed and secured for safety. And internal safety lids provide an extra layer of protection. A timer on the control panel lets you disperse the treated, odorless wastewater only at night, so you won't have to worry about the sprinklers coming on while your family or pets are outside. (Note that if the system floods during the day due to excessive water usage, the sprinklers will activate automatically to alleviate tank flooding.)

Q: What about the warranty?
All Aeris Aerobic septic systems carry a two-year warranty for all tank components, including the control panel, electrical wiring, mercury floats, and air and water pump. The tank itself is also covered by a two-year warranty.

The Aerobic Septic System **Checklist**

Use this checklist as you search for the best aerobic septic system for your home.

- Has the system been tested by a testing authority?
- Does the wastewater produced by the system exceed, or merely meet, testing standards?
- Is the control panel easy to understand and use?
- Does the control panel include a pump-test switch and high water and aeration alarms?
- Does the system use a timer for nighttime-only wastewater spray?
- Does the system use a one-piece design to prevent water infiltration and leakage?
- Is the tank made of durable, high quality concrete?
- Is the base of the concrete tank structurally sound (at least four inches thick) to prevent cracking?
- Does the system use an internal filter that will require regular cleaning?
- Will service personnel have to dig up the wiring junction box, or is it right inside the tank lid?
- Do tank lids sit below the ground, requiring digging for access, or are lids accessible at ground level?
- Do pumps include quick disconnect unions so they can be removed and cleaned easily?
- Do you have the option to use a bleach chlorinator instead of chlorine tablets?
- Is there a two-year warranty on the tank and all parts and components?

Take the next step.

To learn more about the Aeris Aerobic septic system, visit **www.aerisaerobics.com**. When you're ready, contact the installer below to learn more about pricing and scheduling.

Questions? Comments? Concerns?

Contact Aeris Aerobics at **903-326-4800** or **aerisaerobics@gmail.com.**

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GCT GULF COAST TESTING, LLC

Aeris Aerobic Septic Systems.
Approved by Gulf Coast Testing and ANSI.
Systems exceed Standard 40 testing requirements.