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Professional Wastewater Treatment Systems

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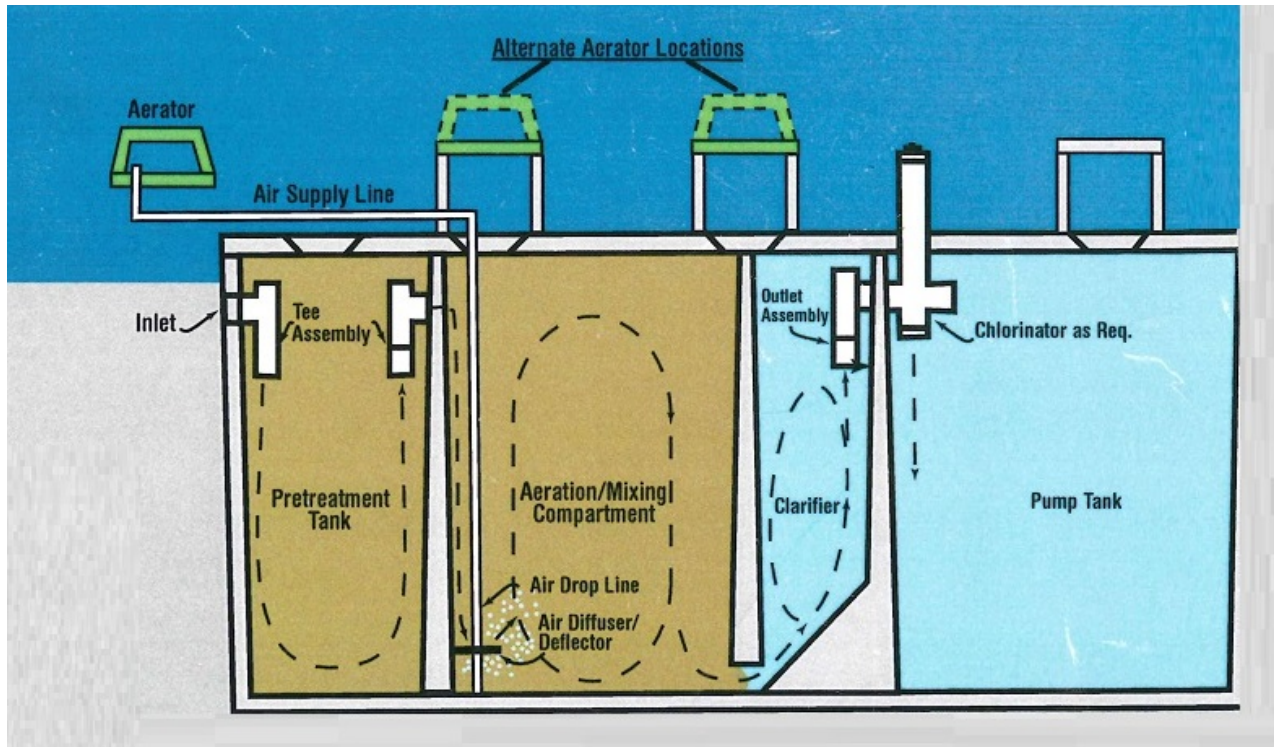


Aqua Aire® Seamless Wastewater Treatment System

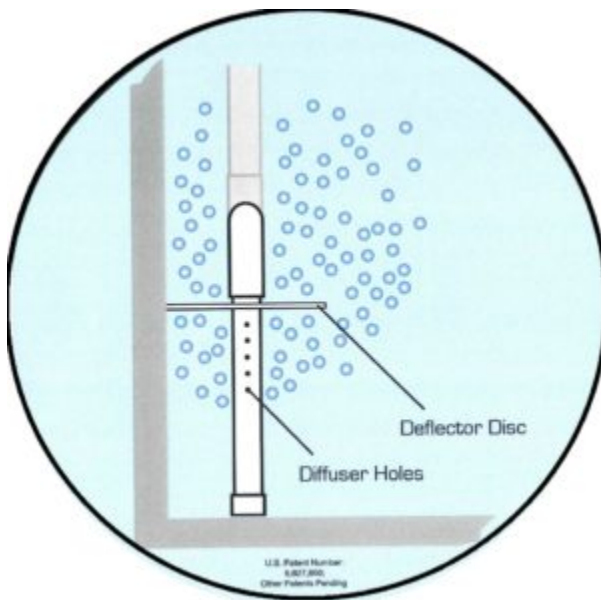
The Aqua Aire® sewage treatment system works like a scaled down version of a municipal treatment plant. It employs an extended aeration activated sludge process which depends primarily upon the use of air from an aeration compressor. Air is introduced into the sewage through two PVC diffuser lines with fiberglass deflectors which deflect the air bubbles breaking them into finer bubbles.

Aqua Aire® is made up of an aeration zone where raw wastewater is treated with diffused air which promotes growth of aerobic organisms in much larger amounts than would normally occur naturally. From the aeration zone treated wastewater enters a clarifier zone from the bottom. No mixing occurs in the quiet zone where solids separate from the liquid and settle to the bottom and reenter the aeration zone. The liquid that separates from the solids in the clarifier continue to flow upwards toward the discharge pipe.

The result of this process is a clear, odorless effluent discharge which meets and exceeds state water quality standards and Class 1 characteristic requirements.



Pictured above is the AA 500-4075. All kinds of models and sizes are available to fit your specific needs whether an individual or a commercial establishment.



With the Aqua Aire® Deflector/Diffuser, air bubbles are dispersed in a wide area as they bounce off of the Deflector Disc on their way to the surface.

1. Features

- Low cost installation.
- Clean Clear Discharge.
- No moving parts in aeration zone.
- Trouble free, low cost operation.
- Odor free discharge.
- Seamless construction - one single unit from a single mold.

2. Reasons to buy a Seamless Concrete Septic Tank.

- Made from a single mold and with reinforced steel and wire around.
- Ground water will not seep into the tank
- Sewer will not seep out and make your property stink or harm the environment.
- Roots will not invade the tank through the seems and destroy it.

3. Quality Construction:

- Reinforced concrete with steel and wire.
- 4" Lids - don't settle for systems that cut corners.
- 2 to 4 Compartment Tanks produce a clear odorless effluent discharge that meets and exceeds state water quality standards.



We believe in the strength of our tanks and the quality of our work so much that we took our pumping truck and drove it across the top of four of our tanks! We don't want you to have to wonder or worry about the strength of the top of the tank on your septic system.

4. All sizes available for your needs.

- All kinds of models and sizes are available to fit your specific needs whether an individual or a commercial establishment.
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5. Where do you begin?

- LOUISIANA
 - For Toledo Bend area and Sabine Parish contact the Sabine Parish Health Unit located at: 1230 W. Louisiana Avenue, Many Louisiana- Krista McCormick- the parish sanitarian. Her contact number is: 318-256-4105.
 - For Desoto Parish contact the Desoto Parish Health Unit located at: 113 Jefferson Street, Mansfield, Louisiana- Paul Gibbs, Sanitarian. His contact number is: 318-872-0472.
 - Once the septic construction permit has been issued, installation of your new septic system may begin.

TEXAS

- In Texas, you begin by contacting a Registered Sanitarian to perform a site evaluation. His or her plans will be submitted to Texas Sabine River Authority (SRA) or Texas Commission of Environmental Quality (TCEQ) for approval.

For Shelby and Sabine County contact Bob Harbuck, a registered sanitarian for 20+ years. He became a Registered Professional Sanitarian in 1987 and he holds a current Site Evaluators License. His contact number: 936-637-7301.

- You should always check to see if the county where your installation will take place has a regulatory agency that oversees septic system installation procedures.

6. Call us for a Free Estimate

7. We will professionally install your new system.



YOUR NOTES: