



purestream

Package Sewage Treatment Systems

Superior Treatment for:

- New Developments
- Municipalities
- Subdivisions
- Mobile Home Parks
- Long-Term Construction Sites



*We've Been
GREEN for 40 Years!*

**Over 11,000
installations
globally!**

First municipal wastewater
plant in Guatemala.



Package Sewage Treatment Systems

Proven Design with YOU in Mind



How Does It Work?

The Purestream Sewage Treatment Plant is an extended aeration system in a package design for ease of use and installation. The combination of oxygen and retention time provides ideal living conditions for aerobic bacteria which reduce BOD₅, Total Suspended Solids and (if so designed) Ammonia .

Our treatment plant takes advantage of the mixing power of coarse bubble diffusers and the hexagonal cross-section design to ensure that there are no “dead spots” in the treatment process. The aerated waste stream then enters a hopper bottom clarifier for solids settling before discharge to downstream processes such as filtration and/or disinfection.



Where It's Used

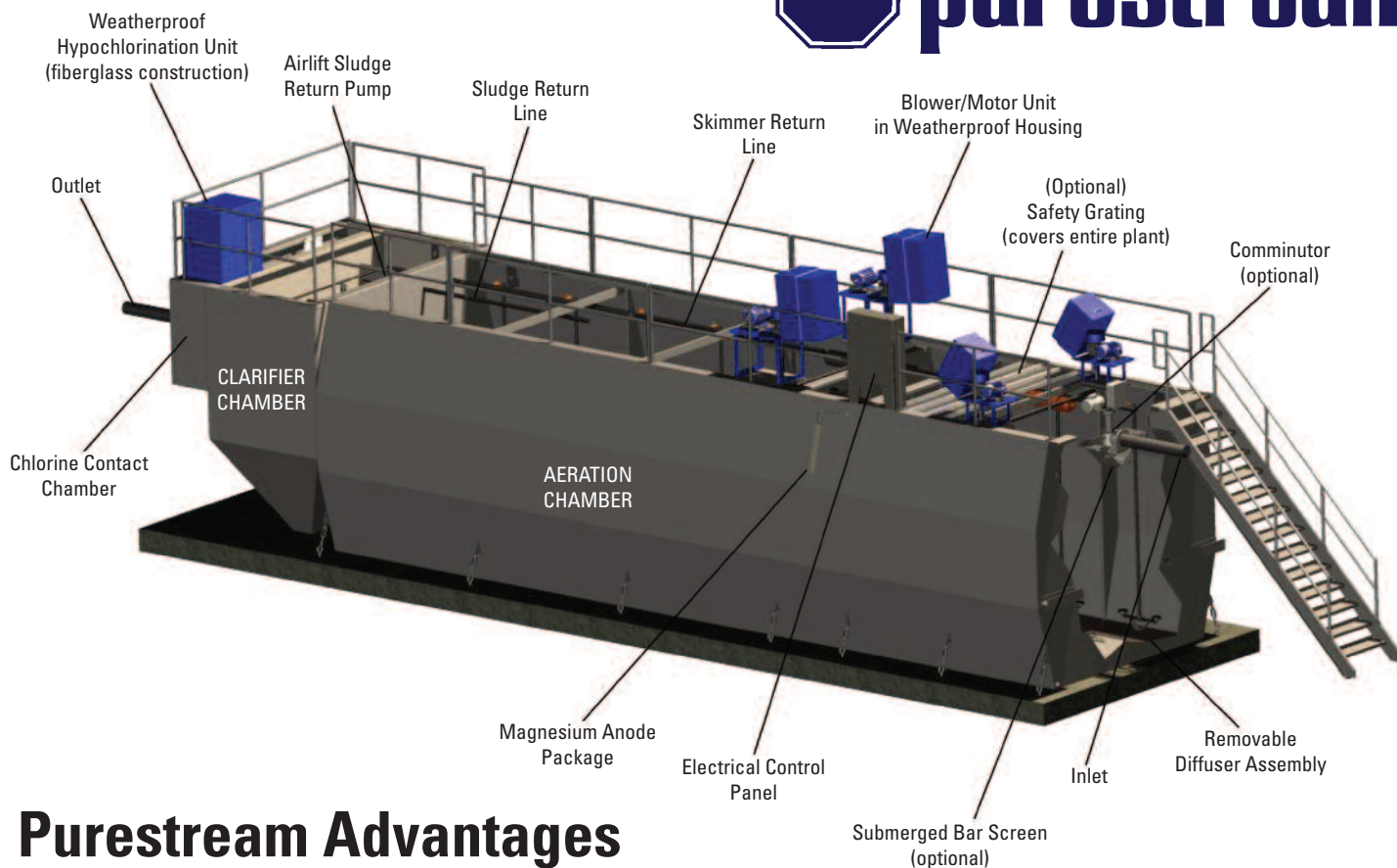
The Purestream Sewage Treatment System is a great alternative to septic systems and provides a higher degree of treatment. If the project is located where it is not economical to pump to a municipal treatment plant, then the Purestream Sewage Treatment Plant is the perfect solution for decentralized wastewater treatment on projects such as:

- Subdivisions / Private Development ■ Municipalities
- Schools ■ Recreational Parks ■ Nursing Homes ■ Mobile Home Developments
- Factories and other Commercial Businesses

Largest Supplier in the USA | 40+ Years in Business



Over 11,000 Installations Globally | We are Green



Purestream Advantages



Can Be Installed in Less Than a Day

The Purestream Extended Aeration Treatment Plant is a complete, pre-fabricated unit in a compact package, and may be installed above or below grade. Auxiliary equipment that requires field mounting can be installed in just a few hours. Designed for quick and simple installation, to save you time and money.



Economical to Operate, Easy to Maintain

We've spent over 40 years implementing suggestions from engineers, operators, and contractors. Providing a quality product that is easy to operate and maintain is our primary goal. And Purestream is with you through the whole process. Support is available through your local representative or direct from the factory: from installation to operation.



Simple to Expand

A duplicate Purestream unit can be installed anytime in the future to handle the growing sewage load as your development expands.



Resale Value

The Purestream package design makes selling your used unit a simple and straightforward process. Perhaps you'd like to transfer it to another location? No problem. If your subdivision or municipality expands, moving the unit is accomplished with ease.

Easy to Customize



The Purestream system is customized for the specific project requirements of your water pollution control authority. Purestream will assist you, the engineer, with preliminary plans and cost structures to eliminate any guesswork. Our goal is to have your system installed as quickly, efficiently and easily as possible.

The Purestream system arrives as a completely integrated unit. Auxiliary components are delivered pre-assembled and ready for mounting and electrical connection. At your request, a Purestream representative will be on hand to inspect your installation.

The Purestream Sewage Treatment System is designed to provide long life and easy, low-maintenance service. If you like long and trouble-free operation, you'll like the Purestream System. Low VOC high solids epoxy coatings, or similar chemically resistant coatings, together with cathodic protection and easy to maintain accessory equipment combine to provide for long life and smooth operation. The Purestream package design also gives you the option to remove and resell the system, should you no longer need it. It's a great way to recoup part of your investment!

40 Years of Improvement = Highly Efficient Operation

Wet Grinding Comminutor

+

Package Fiberglass Chlorination Unit

+

Self Washing Bar Screen

+

Simple Pre-Wired
Electrical Controls

Total Simplicity
and Ease of Use!



Plus, a Purestream representative will be on hand to start up the system and provide all the information you'll need for a smooth and trouble-free installation. We'll also provide you with an operations manual for reference. And please note that Purestream is available to you for free advice, if any issues arise, today or 20 years from now.



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