



RESIDENTIAL



If you want to experience
***honest, dependable,
responsive, service-oriented***
wastewater treatment specialists,
you want ***Jet*** - A company founded on
innovation and anchored by ***service.***



BAT® Media & Aerator

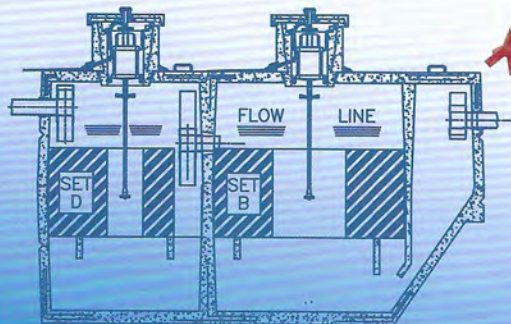
A 1500 Series BAT® Media Plant is a natural, organic, chemical-free system that uses nature's own resources to reduce wastewater to a clear, odorless liquid in just 24-hours. It employs our patented Biologically Accelerated Treatment process that supplies oxygen to microorganisms that are naturally found in wastewater. These microorganisms attach themselves to the submerged Jet BAT® Process Media, forming a "Biomass" ready to quickly and effectively treat wastewater.



What supplies the oxygen and the mixing that supports our exclusive treatment process, converting wastewater into colorless, odorless liquids and gasses? Created using the latest in seal technology, the flood proof 700 Series Aerator is guaranteed to reduce repairs and extend aerator life. With the new 700 Series, our Jet engineers have made water damage a problem of the past just as they have made the septic tank a problem of the past when they created and patented this exclusive three-compartment treatment process:

1. The Pretreatment Compartment receives the wastewater first and treats it biologically and physically.
2. Next, wastewater passes into the Treatment Compartment, or "Bio-Reactor", where the new 700 Series Aerator and BAT® Media work in tandem to provide complete biological processing.
3. In the final Settling Compartment, fine particles settle for return to the Treatment Compartment for further processing. Only clear, odorless treated liquids are discharged safely through the outlet, preventing environmental upset.

There are no filters to clean, and pumping is reduced to a minimum – a Jet 1500 Series BAT® Media Plant can operate five times longer than any septic tank without pumping. Plus, a Jet Residential Plant system is economical to install and operate, and fits into only a 6'H x 10'L x 5'W space.



1500 gpd Plant

Jet Home Plant

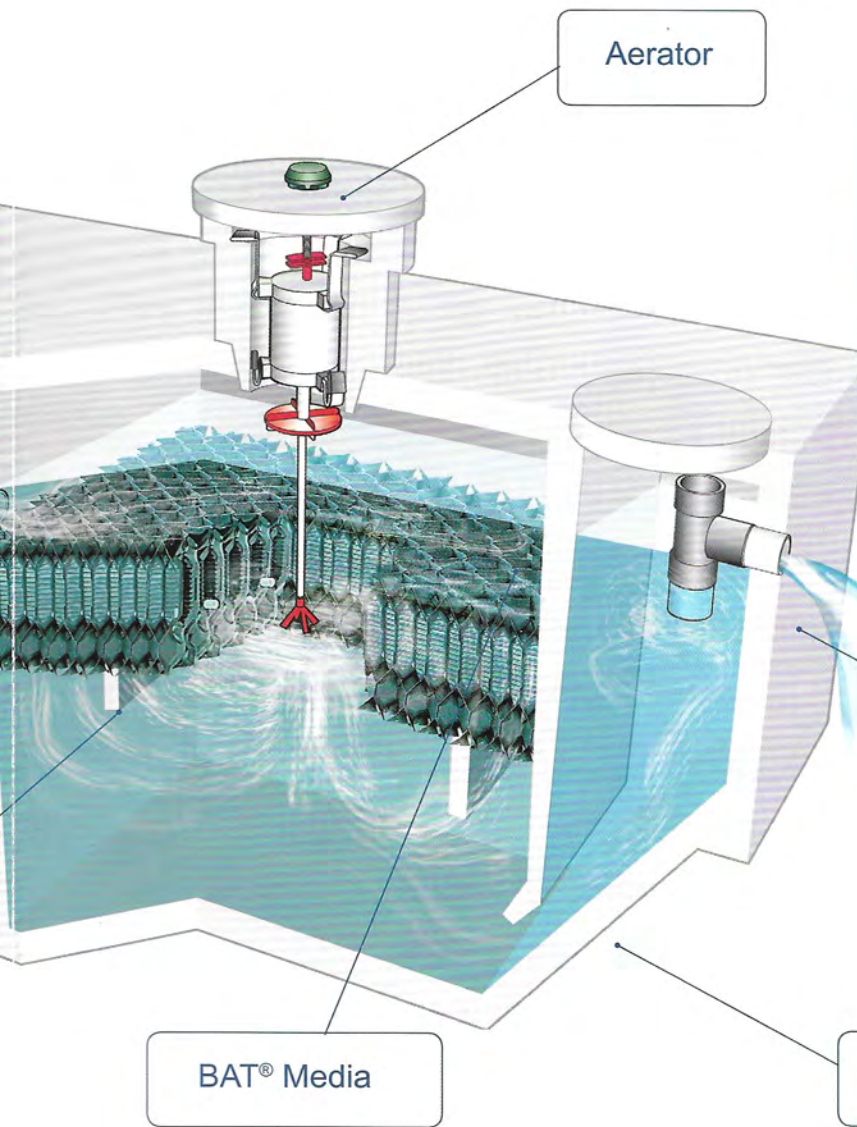
Pretreatment Compartment

Treatment Compartment

Residential Benefits

- Jet has been delivering dependable home wastewater treatment since 1955
- Ideal for homes and smaller-scale buildings
- Replaces outdated septic tanks and all the problems they cause by reducing odors and sludge
- Increases property values
- Its highly treated effluent can eliminate any need for leaching fields and substance filters*
- Jet's three-compartment tank is precast concrete

*Check with your state, county, or local regulatory officials to determine if such system modifications are permitted.



CBOD
 SS
 DO (only in this category higher values means better performance)



Effluent Data

* CBOD5 is a 5 day test that tests for "carbonaceous biochemical oxygen demand". SS means "Suspended Solids" which are fine particles of organic and inorganic matter in the plant effluent. This is expressed in ppm (parts per million). DO means "Dissolved Oxygen", which refers to the amount of oxygen dissolved in the effluent in ppm (parts per million).

*Data from third party test results.

A 500 GPD BAT® Media Pack provides 502 square feet of area for beneficial microorganisms to form a biomass to improve filtration and biological degradation.

Exclusive control panel automatically and efficiently manages treatment

No other manufacturer in the industry can match our quality, reliability and dependable long-life.

Like all Jet products, our Home Plant is sold and supported by our team of factory-trained, licensed local distributors

- The Jet warranty and service policy is the best in the industry – each Jet 700 Series Aerator carries a Limited 30-Month Warranty and a lifetime exchange program takes effect immediately after the warranty expires
- Your local distributor includes an inspection/service policy for the first two years of operation for each Residential Plant System installed



About Jet

Since 1955, Jet Inc. has focused on one fundamental goal: to make ourselves as valuable to our customers as our customers are to us. That focus has kept our emphasis on inventing, developing and testing the right products supported by the right services. The result: Jet is the respected world leader in wastewater treatment technology.

Jet engineers have developed the wastewater products with the industry's longest service life and lowest repair rates. Our engineers work closely with our distributors to identify future needs. New products are always in development as our engineers work to accommodate the needs of the industry we serve. Market-driven research and development, tough testing standards and our emphasis on quality assurance guarantee that Jet will continue to lead the onsite industry.

Inside our factory, Jet employees manufacture these precision-engineered products of the highest quality materials. Our quality control team factory-tests them to guarantee they deliver maximum performance at minimum maintenance.

Every Jet employee working in our factory in Cleveland, Ohio and each member of our knowledgeable, worldwide distributor network has been extensively trained and is up-to-date with all industry standards.

Our powerful, worldwide distributor network sells, installs and services all the exceptional products presented here in our literature and online at www.jetincorp.com. Each distributor works closely with building owners and managers and state health authorities to determine what solutions are needed now and for the future.

The results of this teamwork and training are described inside this Jet products folder. The exclusive Jet treatment method is used in municipal, industrial, marine and commercial applications, and is replacing the outdated septic tank and all its problems. Jet Residential BAT® Media plants have been thoroughly proven in the field and tested by private and government organizations, where top quality specifications must be met. You will also find Jet plants servicing installations where the rigid terms of VA and FHA insured loans must be met.

Available Products

- Control Panels
- Full Line of Maintenance & Service Accessories
- Complete Dripline Packages & Dripline Components
- Indexing Valves
- Sprinkler Systems
- Concrete Accessories:
 - Seals & Mandrels
 - Boot Seals
 - Plastic Wheel Chairs
 - Risers and Covers
- Effluent Filters
- Distribution Boxes
- Pumps & Floats
- UV & Chlorine Disinfection Devices
- Concrete Molds for Jet Plants & Accessories
- Aerator Silencers
- Complete line of Chemical and Biological additives
 - Accu-Tab® Wastewater Tablets by PPG
 - BIOJET-7®
 - CHLOR-AWAY®
- Complete Line of Commercial Plants and Accessories



750 Alpha Drive
Cleveland, OH 44143

T: 800.321.6960
P: 440.461.2000
F: 440.442.9008

email@jetincorp.com

www.jetincorp.com

Jet maintains product listings, licenses, and/or certifications from the following agencies and organizations:

