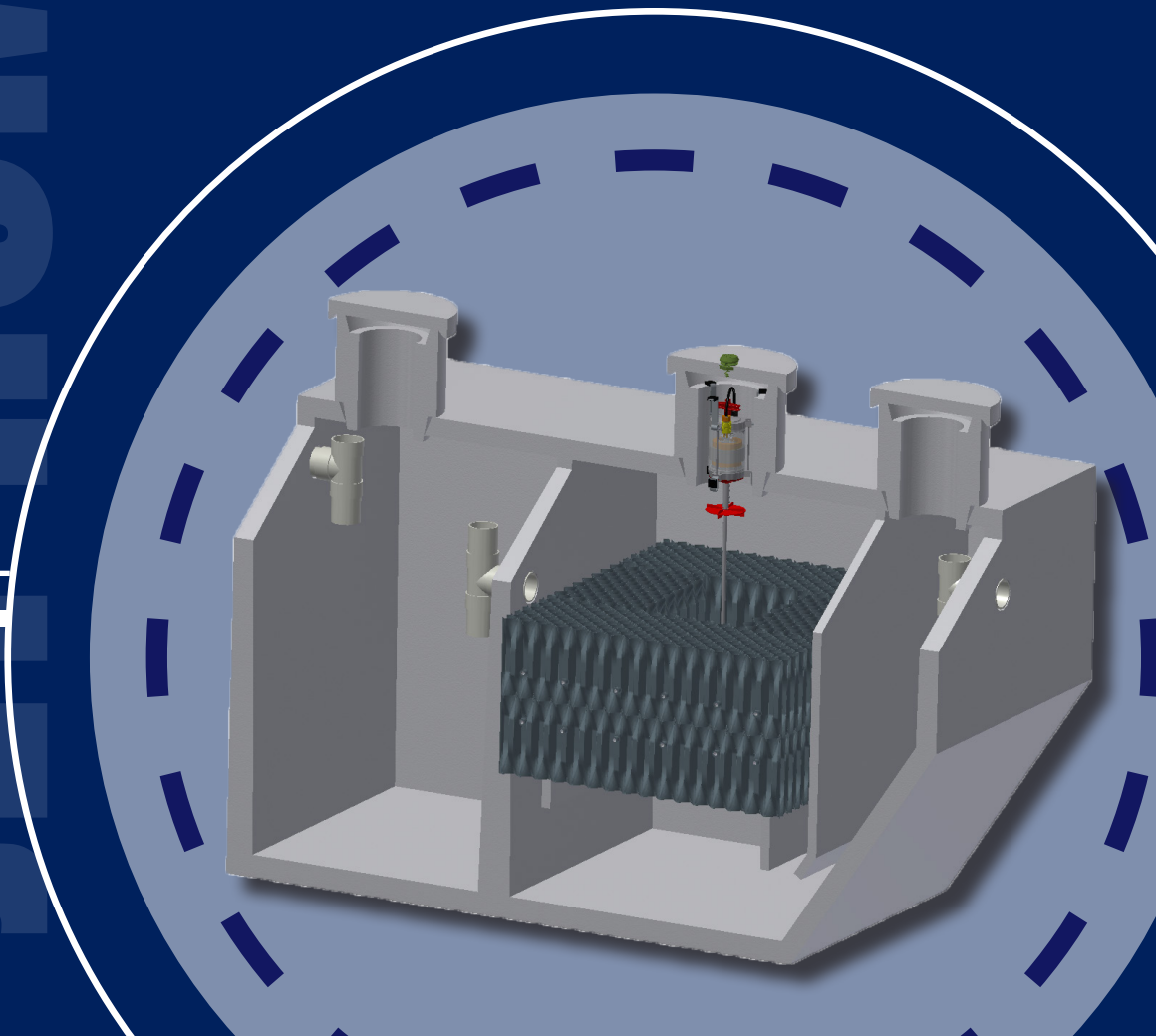


# J-1500 SERIES



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*.



# JET HOME PLANT

- **Jet's three-compartment tank is precast concrete**
- **Exclusive control panel automatically and efficiently manages treatment**
- **Ideal for homes and smaller-scale buildings**
- **Replaces outdated septic tanks and all the problems they cause by reducing odors and sludge**
- **Its highly treated effluent can eliminate any need for leaching fields and substance filters**
- **Treats 500 - 1500 GPD**
- **Locally supported by Jet's global network of trained and certified distributors**



## 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.

# Bat® Media and 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 resistant 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.

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

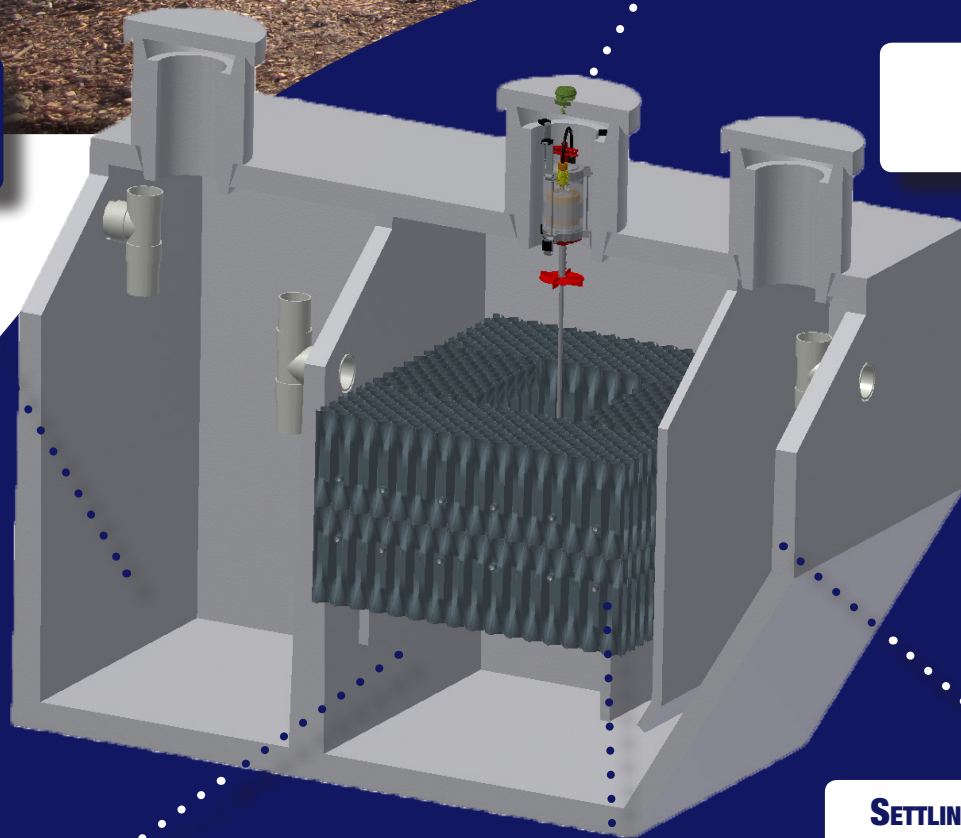
# RESIDENTIAL CONCRETE TANK



**AERATOR**

**PRETREATMENT  
COMPARTMENT**

**PRECAST  
CONCRETE**

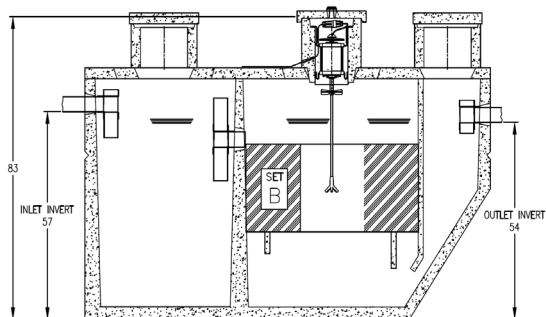


**SETTLING COMPARTMENT**

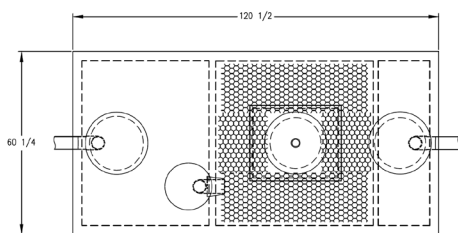
**TREATMENT COMPARTMENT**

**BAT<sup>®</sup> MEDIA**

### Side View



### Top View



**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**

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

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



### About Jet

Founded in 1955, David S. MacLaren acted on an innovative idea. While working closely with his father, Albert MacLaren, they designed and patented an aerator for family homes that would more effectively treat and dispose of residential wastewater, changing the technology in the wastewater treatment business forever! A close look at our competitors will highlight how much of an innovator we are as most of the competing concrete tanks are modeled after our design, but they can't copy another Jet innovation, our patented BAT® media. This makes Jet the true pioneer and a leader in onsite wastewater treatment both in residential and commercial settings. Offering a high level of customer service and cutting edge products in an ever changing industry, Jet is the LEADER in wastewater technology. Jet's representatives design, install and service the best products in the industry!

### 2012 Presidential "E" Award for Exports



Certified ISO 9001:2008 in design and manufacturing of onsite water and wastewater treatment systems and components including electrical control panels, aeration motors, system piping, disinfection equipment, and other treatment products.

### 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
  - BIOJET-7®
  - CHLOR-AWAY®
- Complete Line of Commercial Plants and Accessories

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

