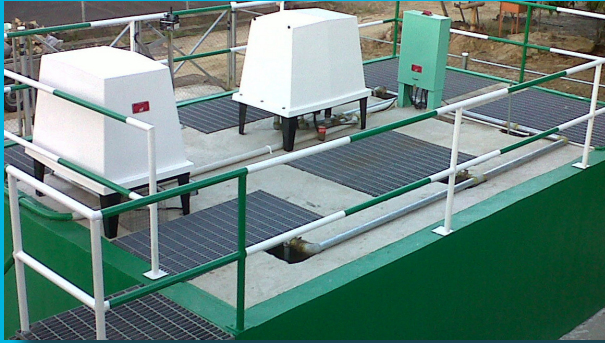


JET INC. COMMERCIAL PLANTS



TOTAL POLLUTION CONTROL FOR
FACILITIES BUILT BEYOND SEWER

COMMERCIAL PLANTS

Jet's commercial wastewater treatment plants are modular in design, can treat flows from 1,500 GPD to over 300,000 GPD (5.7m³ – 1,135m³) and allow for phased build-out. This makes it possible for hotels, shopping centers, restaurants, and service stations to be constructed far from any existing wastewater treatment plant. Tourist destinations in environmentally sensitive areas can properly treat, dispose, and even reuse their wastewater upon request.

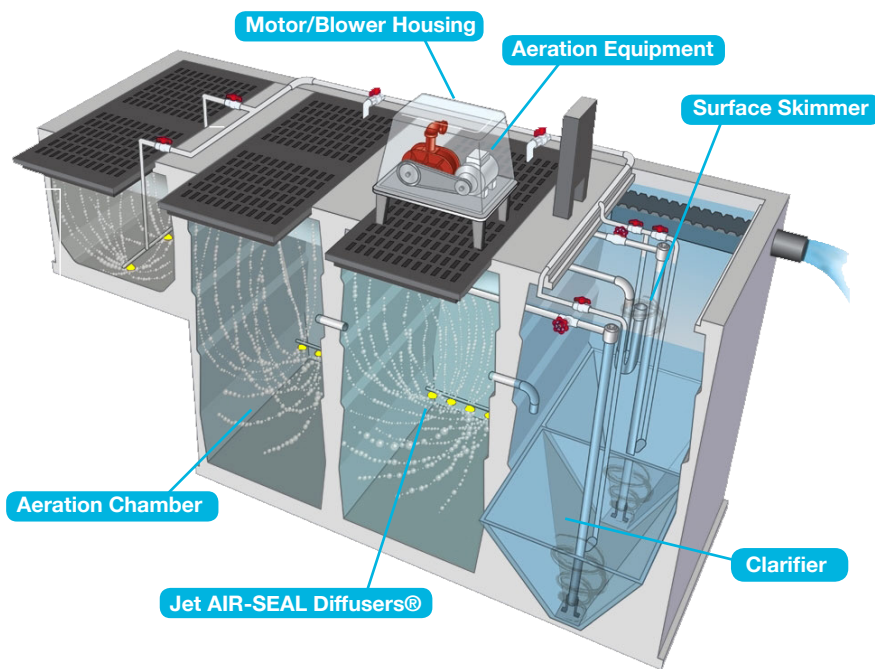


Jet's commercial plants meet or exceed accepted standards and have been approved by many regulatory agencies.

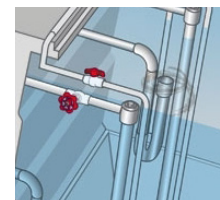
Jet's commercial wastewater treatment plants are time tested and performance proven. Jet's commercial wastewater treatment plants have been installed in a variety of locations, both domestically and internationally. Jet's commercial wastewater plants are built with the highest quality components and are custom designed for each project to fit your specific needs.

Jet's Commercial and Engineering Departments offer assistance with design, engineering, and construction, as well as, 24/7 tech support, plant start-up, commissioning and operator training.

JET'S ENGINEERS CUSTOM DESIGN WASTEWATER TREATMENT PLANTS TO FIT YOUR SPECIFIC NEEDS



Surface skimming devices remove any fats, oils, and greases from the final effluent, minimizing any need for manual cleaning.



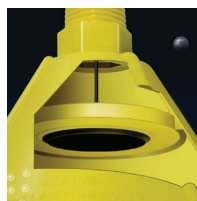
EFFICIENT AND EFFECTIVE 3-STAGE TREATMENT

- 1. PRE-TREATMENT:** A pre-treatment device is used to physically break down the wastewater and trap untreatable material such as plastic or metal before it can enter the plant. The three basic types of pre-treatment devices are bar screens, wastewater grinders, and trash traps.
- 2. AERATION CHAMBER:** Jet AIR-SEAL Diffusers® positioned at the bottom of the Aeration Chamber inject large quantities of air and thoroughly mix the contents of the chamber. The biological oxygen demands of the aerobic digestion process is met, ensuring proper treatment.
- 3. CLARIFIER:** Solids settle to the bottom of the Clarifier and are returned to the Aeration Chamber for further treatment.

AT THE HEART OF THE SYSTEM: THE ORIGINAL AIR-SEAL® DIFFUSER

As air is pumped into the Aeration Chamber while the plant is cycled “on”, the notched edges of our unique Air-Seal Diffusers break the air stream into bubbles for optimum oxygen transfer efficiency. The diffusers perform like check valves, preventing wastewater from backing into and clogging the air lines when the plant is cycled “off”. A pocket of air is trapped at the bottom of each diffuser to protect the Jet aeration system.

A Jet wastewater treatment plant runs dependably even during emergencies, when it can't be inspected or checked. Clogging rarely occurs, therefore owners save money on labor and replacement parts. Superior technology and thorough field testing provide owner confidence in performance and environmental preservation.



The diffusers perform like check valves, preventing wastewater from backing into and clogging the air lines when the plant is cycled “off”.



LONGEST POSSIBLE LIFE, TOP PERFORMANCE, MINIMUM MAINTENANCE, & SAFE AND SECURE

CONSTRUCTION

- Precast concrete molds or pour-in-place concrete
- Modular in design, allowing for phased build-out or future expansion
- Wide ranging treatment capacity between 1,500 GPD to over 300,000 GPD. (5.7m³ – 1,135m³)
- Corrosion-free tank constructed of permanent, reinforced concrete (no anode packs to worry about)
- Concrete tanks are produced locally, eliminating high transportation and delivery costs
- Fastest delivery and installation in the industry

OPERATION

- Jet provides a Operator's Manual detailing service procedures
- Appropriately sized and preset mechanical and electrical components for easy installation
- Optional flow equalization package to manage variance in flow rates and biological loading
- Optional sludge holding package to manage excess waste production
- Optional stand-by equipment
- Mechanical equipment manufactured to accommodate specific electrical requirements

SERVICE

- Local and professionally trained Jet distributor installs, initiates, inspects, and services all components operating the treatment plant
- Nameplate with your local Jet distributor is affixed to the plant
- Full-year limited warranty from the date of shipment
- Technical support provided by Jet, Inc. – USA or your local Jet distributor

SAFETY AND SECURITY

- Jet commercial wastewater treatment plants are custom designed to meet local regulatory standards
- Heavy-duty, padlocked, galvanized steel bar grating ensures safety for the plant operator and surrounding community



JET IS THE **SOLUTION** TO YOUR WASTEWATER TREATMENT NEEDS



Installations in over **30** countries

Reliable and dependable since **1955**

24/7 tech support available

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**



Presidential "E" Award Winner

REV 2013-09-09



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