



Total pollution control for any facility
built beyond sewer lines



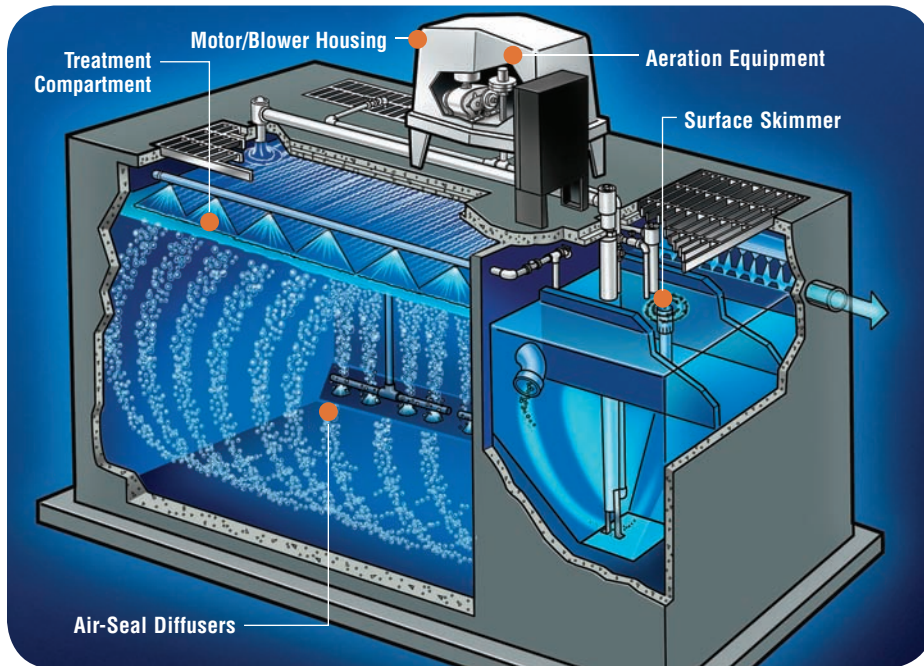
Our Package Wastewater Treatment Plants have made it possible for motels, shopping centers and service stations to be constructed along interstate highways far from any town. Subdivisions can be developed miles beyond sewer lines. Factories can be erected in rural areas. People can live and work in isolated areas in places such as Guam and Peru as well as in the world's deserts, deep valleys and mountain ranges. Ours are time-tested plants that treat wastewater through the performance-proven aerobic digestion process that enables microscopic living organisms to transform wastewater into a clear, odorless liquid.

Commercial Package



Jet commercial plants meet or exceed accepted standards and have been approved by many, district and state health departments.

Our engineers have developed the ideal three-stage process to nurture and manage the treatment process:



Surface skimming devices remove any sludge accumulations and floating particles from the final effluent, eliminating any need for manual cleaning.



Efficient and Effective 3-Stage Treatment

- 1. Treatment Compartment:** A Jet Commercial Wastewater Treatment Plant uses such components as bar screens, trash and wastewater grinders to capture large objects in untreated wastewater, breaking down all but untreatable materials such as plastic or metal, which are barred from the treatment process. Pre-treated wastewater is then sent into the Aeration Chamber.
- 2. Aeration Chamber:** Jet Air-Seal Diffusers positioned at the bottom of the Aeration Chamber inject large quantities of air and thoroughly mix it, meeting the oxygen demands of the aerobic digestion process and insuring proper treatment during the 24-hours that the pre-treated wastewater is held inside. A clear, odorless and fully treated liquid is then ready for transmission to the Settling Tank.
- 3. Settling Tank:** Here, treated wastewater is suspended so that any small particles can settle to the bottom for return to the Aeration Chamber for further treatment. Only clear effluent can leave the Jet plant for safe return to the environment.

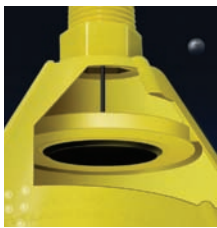
At the heart of the system: Jet's exclusive Air-Seal Diffuser

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 tiny bubbles for optimum oxygen transfer efficiency.

The diffusers also perform like check valves, preventing wastewater and activated sludge 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, above the water line, to protect the Jet air system. The fact is, ours is the only truly non-clog diffuser on the market.



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Other commercial plant manufacturers use various complicated mechanical diffusers. Ironically, all of these devices eventually become clogged by the very materials they are designed to block from the air lines. Accordingly, these other systems require a regular and more frequent cleaning schedule. A Jet plant runs dependably even during emergencies, when it can't be inspected or checked. Because there is rarely clogging, owners save money on labor and replacement parts. Superior technology and thorough field testing provide owner confidence in performance and environmental preservation.

Top performance, longest possible life, minimum maintenance, complete security and safety...guaranteed

- Jet commercial plants meet or exceed acceptable standards and have been approved by many local, district and state health departments.
- Corrosion-free tank constructed of permanent, reinforced concrete. No anode packs to worry about.
- Correctly sized tank and air capacities to treat wastewater treatment requirements from 1,500 to 100,000 gallons per day for any facility anywhere.
- Correctly sized and pre-set mechanical and electrical components.
- All mechanical equipment is manufactured to accommodate specific requirements and to operate at a safe speed.
- If you ever need to increase plant capacity, tank modules are available for easy expansion.
- Single-source, full-year limited warranty from the date of shipment.
- Fastest delivery and installation in the industry.
- Local and professionally trained Jet distributor installs, starts and fully tests and services every plant and component.
- Concrete tank is produced locally, eliminating big transportation and delivery costs.
- Easy to adjust, labor-saving effluent weir is accessible from plant top for easy leveling.
- Heavy-duty, padlocked galvanized steel bar grating protects operation and makes it safe to walk on for inspections, providing the ultimate in plant security and safety.
- Jet Spray Foam Controlled Nozzles dramatically reduce any risk of clogging while spraying an exact fan pattern over Aeration Chamber surface.
- Broad range of plant sizes to fit any facility's requirements.
- Your Jet distributor fully trains employees on operations and maintenance, and periodically inspects your new plant in its first year at no charge to you.
- Following that first year of operation, you may arrange continuous plant service with your Jet distributor.
- Clear and easy to follow service and maintenance instructions are inside your Operator's Manual and include wiring diagrams and service procedures for all components.
- If you ever need help, the name and contact info for your local Jet distributor is right there on the nameplate permanently attached to your new plant.
- Every option you'll ever need is available, including JET-CHLOR Chlorinating Systems to disinfect whatever flows your plant handles, JET-CHLOR Tablets, CHLOR-AWAY Systems to reduce chlorination, lift stations, alternating standby equipment, Jet Spray Foam Control Systems with wash-water outlet, flow equalization equipment, fixed bar screens, removable bar screen baskets, 7-day time clocks, 115 volt receptacle, your choice of phase and voltage, inlet silencers, flow measuring weirs, aerated sludge holding equipment, flow meter recorders, communitors, liquid level alarms...whatever you want to maximize the performance of your new Jet plant is available now from your local Jet distributor.



Why we say with confidence that nobody knows wastewater treatment better than Jet



Jet was founded in 1955. Our mission has always been to provide the highest quality products at the lowest possible prices. Our reputation for providing innovative products with long, trouble free lives is the measure of our success at accomplishing that mission. We've been winning through a combination of innovative engineering, superior manufacturing and a powerful, worldwide distributor network that sells, installs and services the exceptional products we design and manufacture. Every member of this Jet team of managers, engineers and distributors has been extensively trained at the Jet factory and in the field. We work closely with your local health authorities to keep current with all standards. This is why we can say with confidence: nobody knows wastewater treatment better than Jet.

Do It Right the First Time:

buy a Jet