



JET-CHLOR[®] Wastewater Disinfection Systems

JET-CHLOR[®]

The most practical, cost-effective wastewater chlorination available today



Residential

JET-CHLOR[®] Disinfection Systems for commercial and residential plants are complete, non-mechanical chlorine dispensing systems that economically chlorinate up to 100,000 GPD. The system consists of a Jet Tablet Feeder and JET-CHLOR[®] Tablets. The tablet feeder can be installed on the discharge line of any facility above or below ground. It can also be mounted above a chlorine contact chamber or to its inside wall.

Our complete, self-contained dispensing system is specifically designed for the disinfection of up to 100,000 gallons of effluent per day from commercial or residential wastewater facilities. The tablet feeder has no moving or electrical parts, making it virtually maintenance-free. It operates automatically and unattended. It uses our EPA-registered JET-CHLOR[®] disinfectant tablets as the sanitizing agent, not liquids, powders or gases, making our system safe and economical. These long-lasting tablets are specially formulated from calcium hypochlorite. The chlorine dosage is automatically adjusted with the increase and decrease of the effluent flow. The rate of chlorination and the chlorine residual can be easily adjusted on commercial models simply by changing the weir plates. These plates are calibrated in both Metric and English, enabling the user to tell the effluent flow rate at a glance. The system can operate for an extended period of time without tablet restocking. The length of time between restocking depends upon the model used and the flow rate.

Please consider these additional JET-CHLOR[®] benefits

- The JET-CHLOR[®] System is laboratory tested and performance proven.
- Initial cost is low. No need for complicated, expensive pumps, mixing tanks, control devices, electrical wiring or piping. The tablet feeder is a simple, non-mechanical, gravity operated device that is compact and lightweight. One person can easily install it in minutes.
- Operating costs are low too. The system uses no electrical power. Long-lasting, efficient JET-CHLOR[®] Tablets eliminate any need for pre-mixing. There are no tanks, pumps or control devices to maintain or replace. Our tablets deliver high bacteria killing power and inhibit bacteria re-growth.
- Its unique design prevents dirt and water from entering and makes tubes easy to remove. For deep installations, optional risers are available to extend the system to grade.
- Ten-year limited warranty. Every tablet feeder carries a 10-year limited warranty against defective materials and workmanship.



Commercial

How the system works to disinfect wastewater

As treated wastewater flows through the tablet feeder, our tablets gradually dissolve and slowly release even, controlled amounts of active chlorine into it. If the wastewater flow rate increases, the liquid level in the feeder rises and more tablets are immersed. If the flow rate decreases, the liquid level drops to expose fewer tablets to the effluent.

No other chlorination method is more versatile. The JET-CHLOR[®] System is ideal for all these treatment facilities and installations, including but not limited to the following:

- Package Plants
- Lagoons
- Oxidation Ditches
- Septic Tank Systems
- Filter Beds
- Physical-Chemical Plants
- Tertiary Treatment Devices, such as Sand Filters
- Contact Stabilization Plants
- Home Aerobic Plants
- Spray Irrigation Systems
- Marine Treatment Facilities

... and these installations:

- Individual Homes
- Housing Subdivisions
- Restaurants
- Schools
- Mobile Home Parks
- Motels
- Resorts and Hotels
- Industrial Plants
- Camps
- Highway Rest Stops
- Truck Stops
- Parks

Plus, JET-CHLOR[®] Tablets are ideal as biocide/algaecide to reduce bio-fouling in cooling towers and evaporative water condensers.

CAUTION

DANGER: Keep JET-CHLOR[®] Tablets out of reach of children. Chlorine tablets are highly corrosive, cause skin and eye damage, and may be fatal if swallowed. See your JET-CHLOR Tablet container label for instructions. It is a violation of federal law to use JET-CHLOR[®] Tablets in a manner not consistent with our label instructions.

Do It Right The First Time:

buy a Jet