

## EcoPure Wastewater Process System



- ✓ Fully Automated Operation
- ✓ Generates no hazardous waste
- ✓ No costly filters to replace
- ✓ Easy and simple to maintain
- ✓ Proprietary FPI Wastewater Ozonation System
- ✓ Quality Engineered and Designed
- ✓ Space saving small footprint
- ✓ Easy installation and connection
- ✓ Go directly to drain

*EcoPure is the answer to your FPI wastewater disposal problem  
Eliminates Filters + Eliminates Hazardous Waste*

*It's as easy and automatic as 1-2-3*

### 1- THE FILL SEQUENCE

The wastewater from the FPI line's rinse spray booth(s) flows into the EcoPure™'s sump tank assembly. When the correct sump tank volume is reached, the sump pump automatically turns on, pumping the water into the integral process tank. When the desired process tank volume is reached, the FILL sequence automatically ends and the PROCESS sequence automatically begins.

### 2- THE PROCESS SEQUENCE

EcoPure™'s PROCESS sequence automatically introduces Ozone (O<sub>3</sub>) into the process tank. Ozone is the active component which destroys the hydrocarbons and the fluorescent dye in the wastewater thereby eliminating any requirement for hazardous waste collecting filters. The PROCESS sequence reduces the hydrocarbon content to an acceptable level and leaves the wastewater free of fluorescent dye color. At the end of a pre-determined process time, the PROCESS sequence automatically ends and the DRAIN sequence begins.

### 3- THE DRAIN SEQUENCE

EcoPure™'s DRAIN sequence automatically allows processed wastewater to flow into the sewer drain without leaking ozone into the adjacent area. The DRAIN sequence will end with the automatic closing of the drain valve solenoid after a factory preset period of time. The EcoPure™ system will automatically determine when to repeat the entire cycle again.

## EcoPure Wastewater Process System

The EcoPure™ system is housed in a framework that has a footprint of less than nine square feet (not including Sump Tank Assembly). The EcoPure™ is easy to install, operate and maintain. Connection of the EcoPure™ to your FPI line requires only three hose connections and two electrical plug connections. The standard EcoPure™ Model 300D can process up to three-hundred gallons per 24-hour day while the EcoPure™ Model 600D can process up to 600 gallons in the same period. Higher volume systems are also available making ECS the place to find the solution to your FPI line wastewater disposal needs.

### Guarantee:

Environmental Compliance Systems, Inc. guarantees the EcoPure™, when operated according to manufacturer's instructions, will eliminate the fluorescent dye and reduce the total hydrocarbon content of your effluent to less than 100 milligrams per liter (with an original concentration of hydrocarbons, in the FPI wastewater, of less than six hundred (600) milligrams per liter).

