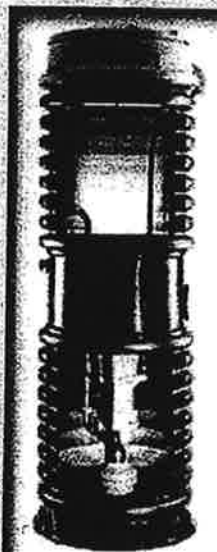


# USER INSTRUCTIONS FOR THE ENVIRONMENT ONE GRINDER PUMP



Outdoor Model

## General Information

In order to provide you with suitable wastewater disposal, your home is serviced by a low-pressure sewer system.

The key element in this system is an Environment One Grinder Pump. The tank collects all effluent from the house. The solid materials are then ground to a small size suitable for pumping as a slurry with the effluent water.

The Grinder Pump generates sufficient pressure to pump this slurry from your home to the wastewater treatment receiving line and/or disposal plant.

November 22, 2005

Your home is equipped with an Environment One Grinder Pump unit to convey sewage to the Breakneck Creek Regional Authority's Sanitary Sewer System. With the proper care and by following a few simple guidelines, your Grinder Pump will give you years of dependable service.

## Care and use of your Grinder Pump

The Environment One Grinder Pump is capable of accepting and pumping a wide range of materials. Regulatory agencies advise the following items should not be introduced into any sewer either directly, or through a kitchen waste disposal unit:

- Glass                      Diapers
- Metal                     Plastic objects (toys, utensils, etc.)
- Seafood Shells       Sanitary napkins or tampons

In addition, you must **NEVER** introduce into any sewer:

- Explosives                Strong chemicals (paints and solvents)
- Gasoline                 Flammable material
- Lubricating oil and/or grease

## Periods of disuse

If your home or building is left unoccupied for longer than a couple of weeks, use the following procedures:

**Purge the system:**

Run clean water into the unit until the pump activates, immediately turn off the water and allow the Grinder Pump to run until it shuts off automatically.

**Duplex Units:**

Special attention must be taken to make certain that both pumps turn on when clean water is added to the tank.

**CAUTION: DO NOT DISCONNECT POWER TO THE UNIT**

## Power Failure

Your Grinder Pump cannot dispose of wastewater without electrical power. If electrical power service is interrupted, keep water usage to a minimum.

## Pump Failure Alarm

Your Environment One Grinder Pump has been manufactured to produce an alarm signal (120-volt) in the event of a high water level in the basin. The installer **MUST** see that the alarm signal provided is connected to an audible and visual alarm in such a manner as to provide adequate warning to the user that service is required. During the interim prior to arrival of an authorized service technician, water usage must be limited to the reserve capacity of the tank.

When contacting the factory for service, please include:

Model Number:

Serial Number:



## *OPERATION & MAINTENANCE*

## *ENVIRONMENT ONE GRINDER PUMPS*

## **IMPORTANT CONTACT INFORMATION**

### **PUMP MANUFACTURER:**

**ENVIRONMENT ONE CORPORATION  
2773 BALLTOWN ROAD  
NISKAYUNA, NEW YORK 12309-1090**

### **LOCAL DISTRIBUTOR:**

**TROMBOLD EQUIPMENT CO., INC.  
P.O. BOX 897  
MARS, PA 16046  
724-625-4260**

**Paul Trombold, President**

### **GENERAL INFORMATION:**

**BREAKNECK CREEK REGIONAL AUTHORITY  
1166 MARS-EVANS CITY ROAD  
MARS, PA 16046  
724-625-1699**

**Michael P. Davidson, Manager**

## **MAINTENANCE**

**Environment One Pumps require no periodic lubrication or maintenance.**

**Operations personnel should follow all instructions for the proper operation of the Grinder Pumps as detailed in the Field Service Manual attached.**

**Repair service should only be provided by an authorized factory trained professional.**

## GRINDER PUMP WARRANTY REQUEST

Please note that the pump warrantee covers repairs and replacement of defective parts. It does not cover damage due to miss-use or neglect or faulty installation. If service person is dispatched and it is found that it is not a warrantee situation, then it will be billed at our standard service rate plus mileage and materials.

**TEPCO Service Manager: Barry Frigot**  
**724-625-4260**

Before calling for a warrantee repair, the following information must be field verified by the system operator (\_\_\_\_\_).

- 1.) Does an alarm condition exist? \_\_\_\_\_  
If so, for how long? \_\_\_\_\_
- 2.) Brief description of the problem: \_\_\_\_\_
- 3.) Is the unit indoors or outdoors? \_\_\_\_\_
- 4.) Please verify that there is power to the grinder pump unit. Check circuit breakers at the alarm panel and also at the house panel.
- 5.) Please provide the following information to TEPCO personnel:

Date \_\_\_\_\_ Time: \_\_\_\_\_  
Person making request: \_\_\_\_\_  
Phone: \_\_\_\_\_ Beeper (if available) \_\_\_\_\_

Address where pump is located:

Street: \_\_\_\_\_  
Town: \_\_\_\_\_  
Homeowner Phone # \_\_\_\_\_

### IN THE EVENT OF AN ALARM

The red light will be lit and the buzzer will sound.

The buzzer may be silenced by pushing the silence button on the bottom of the alarm box.

The alarm light will stay lit

**KEEP WATER USE TO A MINIMUM**