

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.

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 (utensils, etc.)
- Seafood Shells Sanitary napkins or tampons
- Personal Hygiene Wipes

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

Explosives Strong chemicals (paints and solvents)
Gasoline Flammable material
Paint Lubricating oil and/or grease
Granular materials such as sand, kitty litter, etc.

Periods of disuse

If your home or building is left unoccupied for longer than a few 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.

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.

HOMEOWNER

OPERATION & MAINTENANCE INFORMATION



ENVIRONMENT ONE GRINDER PUMPS

IMPORTANT CONTACT INFORMATION

PUMP MANUFACTURER:

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

IF YOU ARE RESPONSIBLE FOR MAINTENANCE:

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

IF LIBERTY TOWNSHIP IS RESPONSIBLE FOR MAINTENANCE:

Liberty Township
2873 Mercer-Butler Pike
GROVE CITY, PA 16127
724-372-0374

MAINTENANCE

Environment One Pumps requires no periodic lubrication or maintenance.

Homeowners should follow all instructions for the proper operation of their Grinder Pump.

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

Should your grinder pump need replaced, you MUST use an Environment One Grinder Pump Unit. Other manufacturer's pumps may impact the overall integrity of the Township's sanitary sewer system and impact other grinder pumps connected to the sewer system.

GRINDER PUMP REPAIR REQUEST

When calling for a repair, you will be asked for the following information:

- 1.) Property Address _____)
- 2.) Does an alarm condition exist? _____)
If so, for how long? _____)
- 2.) Brief description of the problem: _____)
- 3.) Approximate Installation Date _____)
- 4.) Did you verify that there is power to the grinder pump unit. Check circuit breakers at the alarm panel and also at the house panel.

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 on an outdoor model or by pushing the silence button on the top of the indoor pump control panel.
The alarm light will stay lit

PLEASE CALL:

Either TEPCO or Liberty Township depending on who is responsible for the maintenance of the grinder pump unit. This will be in the grinder pump installation agreement that you signed when the grinder pump was installed, or the grinder pump agreement you may have been provided by the prior homeowner.

If you live in the Legends of Grove City, you are responsible for the operation and maintenance of your grinder pump unit and the installation of your grinder pump predates a grinder pump installation agreement.

KEEP WATER USE TO A MINIMUM