

## USER INSTRUCTIONS FOR YOUR GRINDER PUMP

### GENERAL INFORMATION

In order to provide you with suitable wastewater disposal, your home is served by a low pressure sewer system. The basic unit in this system is an Environment One grinder pump. The tank collects all solid materials and 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.

### USE AND CARE OF YOUR GRINDER PUMP

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

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|--|---|
| * Glass                                  | * Disposable Diapers                      |
| * Metal                                  | * Plastic objects, (toys, utensils, etc.) |
| * Seafood or egg shells                  | * Sanitary napkins or tampons             |
| * Grease                                 | * Cat litter                              |
| * Sand/grit                              | * Fish tank stone                         |
| * Storm water connections/<br>discharges | * Bones                                   |
|  | * <i>Any cloth material</i>               |

In addition, you must **never** introduce into your sewer:

- |                      |                    |                               |
|----------------------|--------------------|-------------------------------|
| * Explosives         | * Strong Chemicals | * Lubricating oil and greases |
| * Flammable material | * Gasoline         |                               |

### PERIODS OF DISUSE

If your home or building is to be unoccupied for longer than a couple of weeks, perform the following procedure:

**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 ensure 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 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/or visual alarm in such a manner as to provide adequate warning to the user that service is required. During the interim period to the arrival of an authorized service technician, water usage must be limited to the reserve capacity of the tank.

**For service, please contact the Northwestern Water & Sewer District office at (419) 354-9090**