

General information about your Environment One Grinder Pump...

The wastewater treatment and conveyance system for the Eldorado Springs Improvement District is state of the art, yet should not be considered as robust as a "normal" municipal sewage system, with gravity collection lines and industrial scale treatment plant. The treatment plant is based on biological processes, and the "bugs" that break down the waste also require some special considerations.

The following items *are prohibited* in your sewer system directly or through a kitchen waste disposal:

- **Glass**
- **Metal**
- **Goldfish stone**
- **Seafood shells**
- **Plastic objects (toys, utensils, etc.)**
- **Sanitary napkins or tampons**
- **Diapers, socks, rags or cloth**
- **Kitty litter – EVEN DISPOSABLE LITTER!**
- **Explosives**
- **Flammable material**
- **Strong chemicals**
- **Gasoline**
- **Lubricating oil and/or grease**
- **Rope or string**
- **Dental floss**
- **Flushable wipes**

Introduction of any or all of the above mentioned items to your E-One Grinder Pump could void the warranty and the homeowner may be liable for repair or replacement.

Periods of Disuse:

If your home/building is unoccupied for longer than a couple of weeks:

- **Purge the system.** Run clean water into the unit until the pump activates. Immediately turn water off and allow grinder pump to run until it shuts off automatically.

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 E-One grinder pump has been manufactured to produce an alarm signal 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. **DO NOT** use any water until talking with ORC Water Professionals!

***** High level will happen and the light will come on, but it is NOT common for the light to stay on for more than 2-3 minutes. DO NOT do anything until speaking with ORC Water Professionals.*****

Suggested

Practices of your sewer system...

- ▶ **DON'T** block access to your grinder pump lid. Keep area clear for easy access.
- ▶ **DON'T** put food down your sink. The disposal is not your friend! Scrape your dishes off into the trash.
- ▶ **DON'T** pour grease and oil down your sink. Grease is a coagulant and it only takes a short amount of time to clog. Pour all grease and oil into a separate container for proper disposal or recycle.
- ▶ **DON'T** put **powered** laundry detergent or dishwasher soap down your disposal. It will block your pipes.
- ▶ **DO** use a portable tub or plug your sink to wash fruits and vegetables. Save this water for your plants!
- ▶ **DON'T** pour toxic pesticides down your sink. When mixed with cold water, they can form hard deposits in the line and eat the pipes.
- ▶ **DON'T** wash paint (oil based or water based) down the sink. This will clog your pipes.
- ▶ **DON'T** use calcium chlorate in your sink, as you would use for your septic system. When mixed with water, it forms a cement-like compound that can easily plug your drainage system.
- ▶ **DON'T** wash oils used for mechanics or cleaning down your sink. In addition to being bad for your pipes, they are also bad for the environment and should be disposed of/recycled properly.
- ▶ **DON'T** wash down baby oil, moisturizer, liquid eyeliner or oil-based soaps. They can block your pipes in any quantity-large or small.
- ▶ **DON'T** wash hair down the drain. Use a hair trap and use drain cleaner once a month.