

Grinder Station User Guide

Congratulations on your home purchase of your new grinder pump system. With proper care and by following a few simple guidelines your grinder pump will give you many years of dependable service.

Use and Care

The grinder pump station is designed to handle routine, domestic sewage.

YOU MUST NEVER INTRODUCE INTO ANY SEWER:

- Glass
- Metal
- Diapers, baby wipes or sanitary wipes
- Socks, rags or cloth
- Plastic objects (e.g. toys, utensils, etc.)
- Sanitary napkins or tampons
- Mop strings
- Cooking oils
- Explosives
- Flammable material
- Oil
- Chemicals
- Gasoline
- Grease

General Information:

Your home wastewater disposal service is part of a low pressure sewer system. The key element in the system is the grinder pump station. The basin collects all wastewater from the house. The solids in the sewage are then ground to a small size suitable for pumping in the collection system. The grinder pump generates sufficient pressure to pump this slurry from your home to wastewater plant or utility pump station.

General Alarm

Your grinder pump station will provide a visual flashing red light alarm anytime the level of storage tank is higher than normal level. If you find your pump station with this condition stop water use immediately and call your homebuilder as soon as possible. If water use is continued, a blockage can occur in the plumbing system. This doesn't necessary indicate a major problem, but service may be required.

Power Failure

Your grinder pump cannot dispose of wastewater or provide an alarm signal without electrical power. If electrical power service is interrupted, keep water usage to a minimum.

Maintenance

When properly installed and used as outlined above the grinder pump requires very little maintenance. It will however, require some cleaning of the level sensors at some point. Routinely this will be required every year depending on the volume of use. Any local plumber that is familiar with grinder stations can do this basic cleaning. This routine cleaning is extremely important as catastrophic damage can occur if the level sensors are allowed to build enough grease to stop proper operation.