

User Instructions for the Hydromatic Sewage Grinder Pump

Congratulations on your grinder pump investment. With proper care and by following a few guidelines, your grinder pump will give you years of dependable service.

GENERAL INFORMATION

In order to provide you with suitable wastewater disposal, your house is served by a low pressure sewer system. The key element in this system is a Hydromatic 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.

CARE AND USE OF YOUR GRINDER PUMP

The Hydromatic grinder pump is capable of accepting and pumping a wide range of materials. The Green Lake Sanitary Sewer and Water District advises that the following items should not be introduced into any sewer, either directly or through a kitchen waste disposal unit:

- Glass
- Diapers, socks, rags or cloth to include Baby Wipes and Doggie Wipes
- Metal
- Plastic objects (toys, utensils, etc.)
- Seafood Shells
- Sanitary napkins or tampons
- Goldfish stone
- Kitty litter
- Grease
- Condoms

In addition, you must never introduce into any sewer:

- Explosives
- Strong chemicals
- Flammable material
- Gasoline
- Lubricating oil and/or grease

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 Hydromatic 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. Please refer to the Trouble Shooting Guide for further instructions.

SEASONAL CABINS

The electricity to the Grinder Pump Station should stay on at all times. There are no special close down procedures required when closing the property for the winter.

Emergency Call List

During normal business hours (7 am to 10 pm):
Ellingson Drainage:

Joe Bingham – Office (507) 527-2297
-- Cell (507) 251-1725

During after-hours (10 pm to 7 am) emergencies:
B & J Lake Region Electric (320) 796-6070
Billy - Cell (320) 894-9202
Dirk- Cell 320-212-3118

If you are unable to reach one of the above you may contact one of the contacts below for assistance –

W.W. Goetsch Associates (Grinder Pump Supplier)

Bryan Goehring
Cell (612) 845-9243
Office (952) 831-4340

Or

Scott Austin 24-hour On-Call Service (612) 802-6706

Bolton & Menk, Inc. (Project Engineer)

Dean Helstrom Office (320) 231-3956
Cell (320) 905-1311

Del Vulcan Office (320) 231-3956,
Cell (320) 894-3696

Brad DeWolf Office (320) 231-3956