

E/ONE EXTREME S E R I E S

Home Wastewater Disposal System

For years, E/One Sewer Systems have set the standard in low pressure sewer system technology. They work harder. Last longer. And require virtually no maintenance.

E/One's Home Wastewater Disposal System installs easily, has a clean, contemporary design, and seems right at home with other household appliances.

It's quiet. Clean. Efficient. Safe. Easy to install. And easy to live with.

It can be used as part of a new E/One Sewer System or retrofit into an existing low pressure or gravity system.

If you're ready to take your construction new places, don't settle for the status quo. Go new places. With the go-anywhere E/One Home Wastewater Disposal System.



The heart of the E/One Sewer System is our state-of-the-art core module, available as an indoor unit with a sleek design that fits neatly into the mechanical room. The E/One Home Wastewater Disposal System installs easily. E/One Sewers are ideal for all sites — even wet, hilly or rocky terrains.



E/One Sewer small-diameter pipes follow the contour of the land so you can sewer anywhere.



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DESCRIPTION

The E/One Home Wastewater Disposal System was designed specifically for indoor installation in a basement mechanical room, on or in the slab. Its clean look fits unobtrusively into any environment. While the E/One indoor unit is completely enclosed for safety and appearance, it is easy to access should it require service.

APPLICATIONS

Indoor installation in all single-family homes built on any kind of terrain — hilly, rocky, wet or flat. Ideally suited for new residential communities.

FEATURES AND BENEFITS

- Complete and ready for installation. Includes grinder pump, check valve, alarm panel, controls, and a tough, noncorrosive tank made from high-density polyethylene.
- The grinder pump within the tank is state-of-the-art, grinding all solids into fine particles for easy, reliable disposal through small-diameter pipes to a central treatment plant or nearby sewer line.
- The pump activates automatically and runs infrequently for very short periods.
- 1 1/4-inch discharge connection is adaptable to any piping requirement, thereby meeting local codes.
- 91-gallon tank capacity is based on water usage patterns and is more than adequate to meet the needs of single-family homes.
- Internal check valve assembly is custom-designed for non-clog, trouble-free operation.
- Typical electric power usage for a single-family home is 84 kWh to 168 kWh per year, an approximate cost of \$10 to \$20 per year.
- Designed with sound-insulating properties.

OPERATIONAL INFORMATION

- **Motor**
1 hp, 1725 rpm, high torque, capacitor start, thermally protected, 240V, 60 Hz, 1 phase
- **Inlet Connection**
4-inch PVC socket weld
- **Discharge Connection**
Pump discharge terminates in 1 1/4-inch NPT female thread. Can be adapted to 1 1/4-inch PVC pipe or any other material required by local codes.
- **Discharge***
15 gpm at 0 psig
11 gpm at 40 psig
7.8 gpm at 80 psig
** Discharge data includes loss through check valve, which is minimal*
- **Overload Capacity**
The maximum pressure that the pump can generate is limited by the motor's characteristics. The motor generates a pressure well below the rating of the piping and appurtenances. The automatic reset feature does not require manual operation following overload.
- **E/One Sentry Alarm Panel**
Includes circuit breakers, terminal blocks and ground lugs, audible alarm with manual silence, manual run feature and run indicator, redundant "start" function with high level alarm, conformal-coated alarm board (both sides), and alarm board overload protection. Optional Remote Sentry in-home display module available.
- **Dimensions/Weight**
29" x 27" x 35" / Approximately 200 lbs



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