

# Liberty Pumps®

## RE/REX-Series

### **Retro-Fit Systems for E/One® Grinder Packages**

**A Completely  
Assembled Grinder  
Replacement  
Package for E/One®  
GP200, GP2000 and  
Extreme Systems**

#### **Features:**

- Liberty's 2 hp Omnivore grinder pump - available in single stage or two stage
- Fully assembled and ready to drop-in-place
- IP68 Waterproof junction box contains motor contactor and terminal strip
- Includes floats, piping and replacement cover
- Sealed 6 pin, quick-connector with 8' cable lead plugs into existing E/One connector. Both old style and new hooded connectors available (see models selection)
- Heavy-duty cast iron anti-siphon check valve
- Alarm float works as a redundant "on" float. Will sound alarm and activate pump in the event of a main switch failure
- Stainless steel piping and discharge elbow is easily adjusted for proper engagement to the receiver
- Original equipment manual over-ride switch remains operable.



Available with  
LSG or LSGX-Series  
(2-Stage) Grinders



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One Corporation and  
is not affiliated with  
Liberty Pumps

# Retro-Fit Systems for E/One® Grinder

The RE/REX-Series is engineered as an easy drop-in core replacement for E/One® GP200, GP2000 and Extreme D-Series systems. The newly up-graded design gives you all the power of Liberty's Omnivore® grinder with patented V-Slice® cutter technology. Choose from two performance levels – Liberty's LSG single stage design with a maximum head of 108 feet or the LSGX 2-stage model with heads to 185 feet. Improved features include an easily adjusted goose neck discharge, cam-lock cover system and high-mount junction/control box that elevates it above the potential flood level in the event of a power failure. E/One® original equipment panels remain fully operational (including the manual over-ride switch) when connected to the Liberty unit.

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8 foot drop rope included with system



Stainless Steel discharge piping and pump support.

8 foot cable is pre-wired



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# RE/REX-Series Features

**Sealed 6 pin connectors:** available in two styles. Order "RE" models for older style GP200/GP2000 systems or "REX" models for the newer Extreme D-series hooded connector.



"REX" models



"RE" models

**NEW! High-mount junction/control box.** Mounts to the existing vent pipe higher in the basin's access chamber using 2 stainless steel hose clamps and mounting brackets.



**NEW! Cam-lock cover system.** No more lost bolts or unsecured covers. Simply drop the system in place and turn the three cam-locks to "closed" using a 9/16" socket.

**NEW! Easily adjusted discharge height.** Simply slide the discharge up or down for the proper height adjustment and then tighten the 3 compression bolts for a secure connection. 3-ring gasket for receiver engagement provides a leak-proof seal.



**Heavy-duty cast iron anti-siphon check valve.**



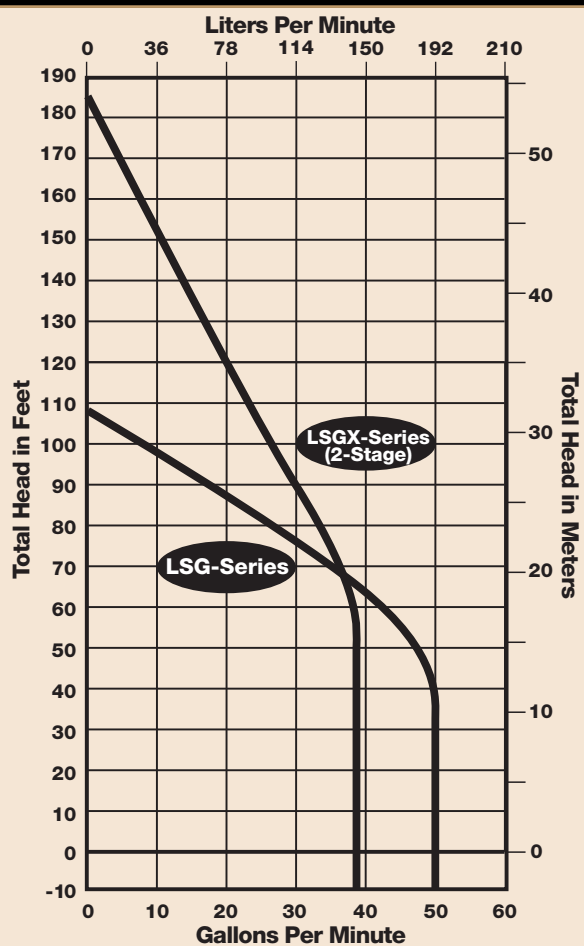
**Dual-purpose float:** Alarm float works as a redundant "on" float. Will sound the alarm and activate the pump in the event of a main switch failure.



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# Retro-Fit System for E/One® Grinder Packages

## Performance Curves:



## Models

### Single Stage LSG-Series

Liberty Model	E/One® Model	Hp.	Volts	Amps	Hz.	Wgt. lbs.
LSG202-RE	Fits GP200 and GP2000	2	208-230	15	60	117
LSG202-REX	Fits Extreme D-Series	2	208-230	15	60	117

### 2-Stage LSGX-Series

Liberty Model	E/One® Model	Hp.	Volts	Amps	Hz.	Wgt. lbs.
LSGX202-RE	Fits GP200 and GP2000	2	208-230	15	60	123
LSGX202-REX	Fits Extreme D-Series	2	208-230	15	60	123

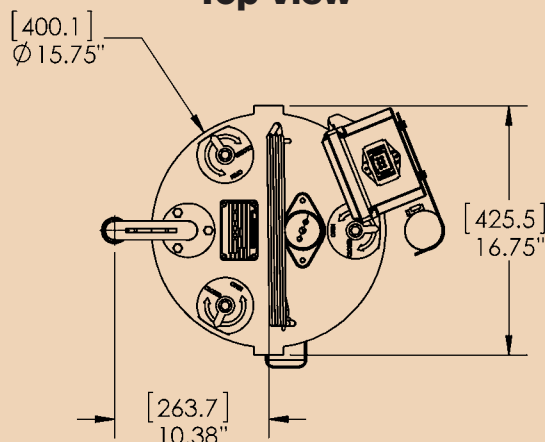
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See LSG or LSGX series grinder literature for complete pump specifications.

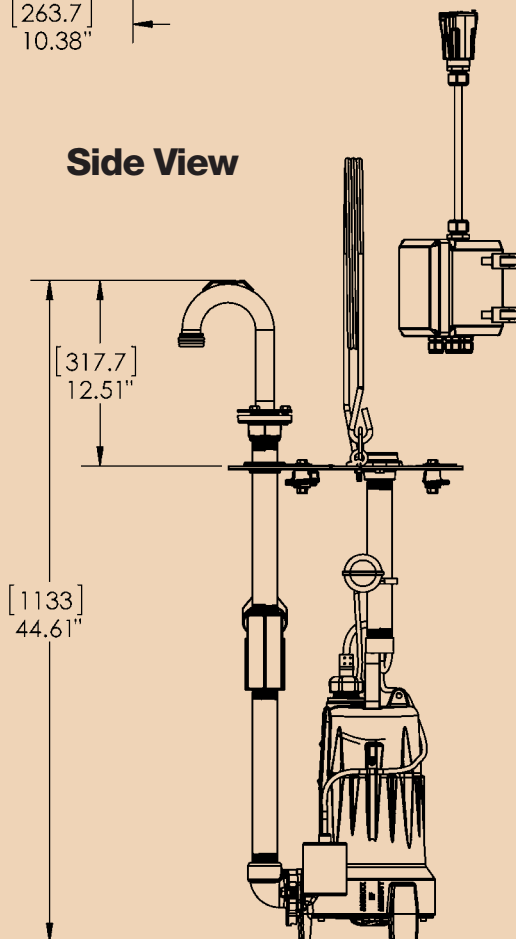
Single stage LSG units may not meet pressure requirements in all applications; use of 2-stage LSGX may be required. Consult factory for proper sizing and technical assistance where forced pressure mains or multiple homes tie into a common waste line.

## Dimensional Data

### Top View



### Side View



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