

Liberty Pumps®

SIMPLEX

700-Series



Basin Specifications:

Dimensions: 24"x 36"

Total Capacity: 70 U.S. gallons

Volume Per Cycle: 20.5 U.S. gallons

**Pre-Assembled
Sewage Ejector
System**

**2" Solids-Handling
and PRG grinder
models available
2" or 3" Discharge**

**For multi-unit
residential and
commercial**

Features:

- Stainless steel cover bolts
 - 2" or 3" discharge
- 2" or 3" threaded vent flange
- 4" inlet hub with rubber pipe seal
- Heavy-duty structural foam basin
 - "Torque-stop" pump restraints
- Compression molded fiberglass cover with no-skid pattern
(PRG grinder models come with 2" discharge only)

innovate. evolve.

700-SERIES

PRE-ASSEMBLED SEWAGE EJECTOR

Ejector system shall be model _____/_____ as manufactured by Liberty Pumps, Bergen, N.Y. or equal. The system shall be factory pre-assembled with pump and automatic control(s) pre-mounted requiring no system assembly at job-site.

BASIN

The basin shall be constructed of structural foam. Internal dimensions shall be 24" diameter x 36" high and shall have a total capacity of 70 U.S. gallons. The inlet hub shall be 4". The basin shall have "torque-stops" to locate and retain the pump in its proper position.

FACTORY PRE-ASSEMBLED SYSTEMS

MODEL	HP	VOLTS	PHASE	DISCHARGE SIZE	WGT. LBS.
702/LE41A	4/10	115	1	2"	94
702/LE51A	1/2	115	1	2"	98
702/LE52A	1/2	208-230	1	2"	98
702/LE71A	3/4	115	1	2"	117
702/LE72A	3/4	208-230	1	2"	117
702/LE102A	1	208-230	1	2"	124
702/LEH102A	1	208-230	1	2"	121
702/PRG101A	1	115	1	2"	109
702/PRG102A	1	208-230	1	2"	109

For 3" Discharge Systems change model number to "703" Example: 703/LE51A (3" Not available on PRG models.) For 3-Phase models, consult factory.

TECHNICAL SPECIFICATIONS

COVER

The cover shall be constructed of compression molded fiberglass with no-skid pattern. Cover shall be 28" in diameter and shall have a _____ (2" or 3") discharge and vent flange. The cover shall be provided with an adhesive gasket seal and shall be bolted to the basin. All cover hardware shall be stainless steel.

PUMP

See specific LE-Series or PRG-series literature for pump performance and technical specifications. See sewage accessories and controls literature for alarms and other optional equipment.

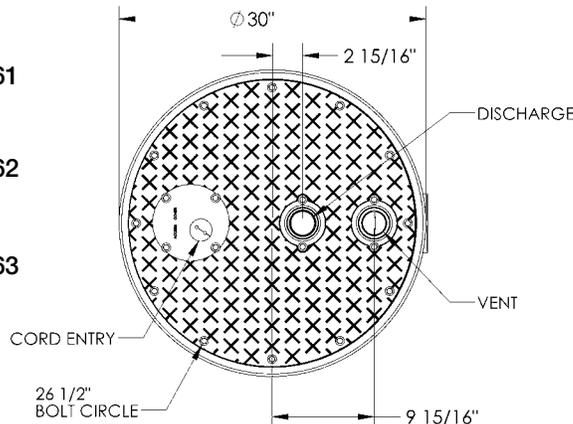
NOW AVAILABLE WITH OPTIONAL PRE-MOUNTED ALARM FLOATS!

Alarm Model	Add Suffix	Ordering Example
ALM-2	/A2	702/LE51A/A2
ALM-2W	/A2W	702/LE51A/A2W
ALM-3W	/A3W	702/LE51A/A3W

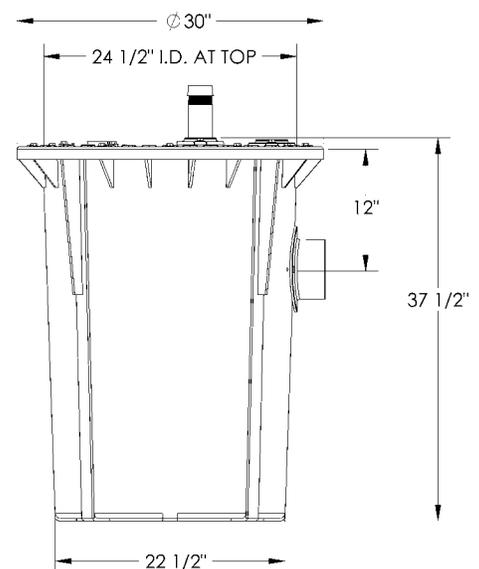
Alarm Float is pre-set at proper level in basin. Alarm Panel packaged with unit.

INDIVIDUAL COMPONENT NUMBERS:

Description	Model
Basin, 700-Series	K001261
Compression Molded Fiberglass Cover, 2" discharge & vent	K001262
Compression Molded Fiberglass Cover, 3" discharge & vent	K001263



DIMENSIONAL DATA



C US Certified Pumps

Consult factory for custom sized basins and optional inlet and discharge configurations

Specifications subject to change without notice.

Liberty Pumps • 7000 Apple Tree Avenue • Bergen, New York 14416 • Phone 800-543-2550 Fax (585) 494-1839

www.libertypumps.com

Copyright © Liberty Pumps, Inc. 2017
All rights reserved. LLIT 2700 R1/17