

# 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  
2" or 3" Discharge**

**For multi-unit  
residential and  
commercial  
installations  
up to 250  
fixture units.**

### **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

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# 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"	89
702/LE51A	1/2	115	1	2"	93
702/LE52A	1/2	208-230	1	2"	93
702/LE71A	3/4	115	1	2"	112
702/LE72A	3/4	208-230	1	2"	112
702/LE102A	1	208-230	1	2"	115
702/LEH102A	1	208-230	1	2"	113

For 3" Discharge Systems change model number to "703" Example: 703/LE51A  
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 literature for pump performance and technical specifications. See sewage accessories and controls literature for alarms and other optional equipment.

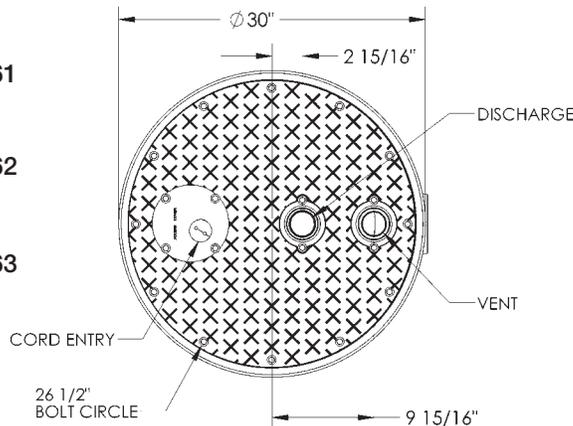
## NOW AVAILABLE WITH OPTIONAL PRE-MOUNTED ALARM FLOATS!

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

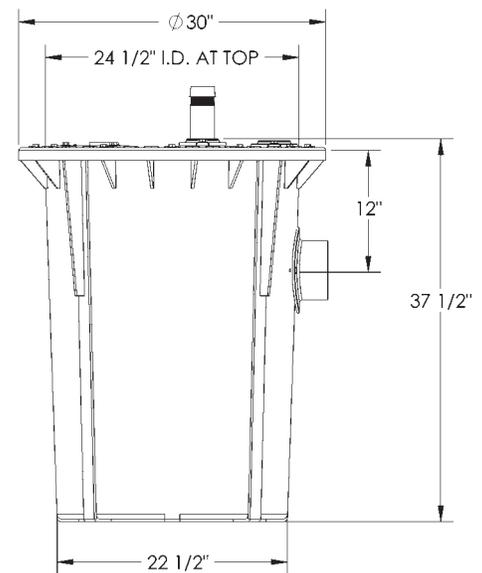
Alarm Float is pre-set at proper level in basin. Alarm Panel packaged with unit.

## INDIVIDUAL COMPONENT NUMBERS:

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



## DIMENSIONAL DATA



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



Specifications subject to change without notice.

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