# **LE70-SERIES**

Sewage Pumps



# 3/4 hp 2" Solids handling

#### **Features**

- Rugged 2 vane, semi-open cast iron impellers
- Cast iron housings and volute with all stainless and brass fasteners
- 416 stainless steel rotor shaft
- Oil-filled, hermetically sealed motors
- Built-in thermal protection on single-phase models
- 2" or 3" flanged discharge
- Permanently lubricated upper and lower ball bearings
- Unitized shaft seals
- Single mechanical level float control with piggyback plug for manual bypass operation standard on single-phase automatic models
- Adjustable pumping range
- Quick-connect 10' standard power cord allows replacement of cord in seconds without breaking seals to motor (25' and 35' lengths optional)











# LE70-Series

### Pump

3/4 hp

2" Solids handling capability

#### Motor

Submersible type, oil-filled, hermetically sealed

# **Power Cord Type**

Quick-connect 10' standard on 1-PH models (25' and 35' optional) or 25' on 3-PH models (35' optional)

### **Shaft**

17-4 PH stainless steel

# **Bearings**

Upper and lower ball bearings

## **Dimensional Data**

Weight: LE71M: 62 lbs

Height: 18.9" Major Width: 12.5"

**Maximum Fluid Temperature:** 104°F (40°C) Continuous duty 140°F (60°C) Intermittent

# **Impeller**

Cast iron, 2-vane, semi-open

### Seal

Carbon ceramic with BUNA-N elastomers and stainless housings

### **External Construction**

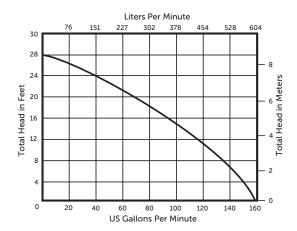
Class 25 or better iron casting Powder coated casting 300 series stainless steel fasteners

### **Level Control**

Automatic pumps an adjustable mechanical switch sealed in a PVC float, with a piggyback plug for manual bypass operation.

# **Performance Curve**

60 Hz, 1725 RPM



# Models

MODELS	VOLTS	PHASE	AMPS	DISCHARGE	AUTOMATIC
LE71A2	115	1	12	2" Flanged	Yes
LE71A3	115	1	12	3" Flanged	Yes
LE71M2	115	1	12	2" Flanged	No
LE71M3	115	1	12	3" Flanged	No
LE72A2	208-230	1	6	2" Flanged	Yes
LE72A3	208-230	1	6	3" Flanged	Yes
LE72M2	208-230	1	6	2" Flanged	No
LE72M3	208-230	1	6	3" Flanged	No
LE73M2-2	208-230	3	4.1	2" Flanged	No
LE73M3-2	208-230	3	4.1	3" Flanged	No
LE74M2-2	440-480	3	2.1	2" Flanged	No
LF74M3-2	440-480	.3	21	3" Flanged	No

10' cord standard on single-phase models. For 25' cord option, add a "-2" suffix to model number. Example: LE71A2-2 25' cord standard on 3-phase models. For 35' cord option, add a "-3" suffix to model number. Example: LE71A2-3. (50' available on limited models. Consult factory.)

NOTE: 3-Phase models require panel for automatic operation. See accessories and controls literature for complete information on all simplex and duplex controls. Consult engineering spec sheets for more data.