# **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

## **Impeller**

Cast iron, 2-vane, semi-open

## Seal

Carbon ceramic with BUNA-N elastomers and stainless

## **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.

#### 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        |
| LE74M3-2 | 440-480 | 3     | 2.1  | 3" Flanged | No        |

<sup>10&#</sup>x27; 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.

# **Dimensional Data**

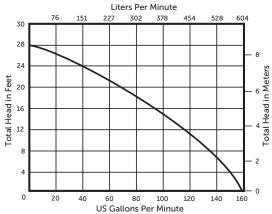
Weight: LE71M: 62 lbs

Height: 18.9" Major Width: 12.5"

Maximum Fluid Temperature: 104°F, 40°C Continuous Duty 140°F, 60°C Intermittent

## **Performance Curve**

60 Hz 1725 RPM



<sup>(50&#</sup>x27; 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.