# LEH150-SERIES

High Head Sewage Pumps



# 1.5 hp2" Solids handling2" or 3" Flanged discharge70' Maximum TDH

#### **Features**

- Rugged 2 vane, semi-open cast iron impellers
- Cast iron housings and volute with all stainless steel fasteners
- 303 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
- Dual shaft seals
- Single mechanical level float control with piggyback plug for manual bypass operation standard on single-phase automatic models
- Quick-connect 25' standard power cord allows replacement of cord in seconds without breaking seals to motor (other cord length options available)











# LEH150-Series

# **Impeller**

Semi-open 2 vane Class 25 cast iron 2" Solids handling

#### **Paint**

Powder coat

# **Maximum Fluid Temperature**

104°F (40°C) Continuous duty 140°F (60°C) Intermittent

#### Motor

Oil-filled, hermetically sealed

# **Power Cord Type**

SJOOW (1-Phase) or SEOOW (3-Phase), Quick-connect 25' standard length (35' and 50' length optional on some models)

# **Motor Housing**

Class 25 cast iron

### Volute

Class 25 cast iron

# **Dimensional Data**

Weight: LEH152M: 92 lbs

Height: 21" Major Width: 13"

# **Dual Shaft Seal**

Upper: unitized graphite impregnated silicone carbide Lower: molded double lip seal

#### **External Construction**

The pump volute, legs and motor housing is heavy gray iron castings, class 25 or better. All castings are powder coated before assembly.

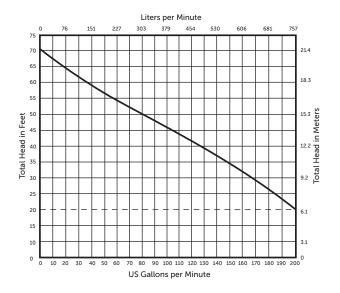
300 series stainless steel fasteners

#### **Level Control**

Automatic pumps are controlled by an adjustable mechanical switch sealed in a PVC float, and shall have a piggyback plug for manual bypass operation. (Single-phase models only)

#### Performance Curve

60 Hz, 3450 RPM, 20' Minimum Head Required



# Models

MODELS	VOLTS	PHASE	AMPS	DISCHARGE	AUTOMATIC
LEH152M2	208-230	1	15	2" Flanged	No
LEH152M3	208-230	1	15	3" Flanged	No
LEH152A2	208-230	1	15	2" Flanged	Yes
LEH152A3	208-230	1	15	3" Flanged	Yes
LEH153M2	208/230	3	11.4	2" Flanged	No
LEH153M3	208/230	3	11.4	3" Flanged	No
LEH154M2	440-480	3	5.7	2" Flanged	No
LEH154M3	440-480	3	5.7	3" Flanged	No
LEH155M2	575	3	4.8	2" Flanged	No
LEH155M3	575	3	4.8	3" Flanged	No

25' cord standard on all models. 3-phase models require panel for automatic operation. See sewage accessories literature for complete information on all simplex and duplex controls.

35' and 50' cord options available on 3-phase models. For 35' or 50' cord, add "-3" or "-5" suffix. Example: LEH153M2-5 for 50' cord. Consult engineering spec sheets for more data.