

# LEH200-SERIES

High Head Sewage Pumps

# Liberty Pumps®

A Family and Employee Owned Company

**2 hp**

**2" Solids Handling**

**2" or 3" Flanged Discharge**

**79' Maximum TDH**

## Features

- Rugged 2 vane closed cast iron impellers
- Cast iron housing and volute with all stainless fasteners
- 303 stainless steel rotor shaft
- Oil-filled, hermetically sealed motors
- Built-in thermal protection on 1-phase models
- 2" or 3" flanged discharge
- Permanently lubricated upper and lower ball bearings
- Dual shaft seals
- Quick-connect 25' standard power cord allows replacement of cord in seconds without breaking motor seal (other cord length options available)

## Models

### 1-Phase

LEH202M 230V, 18A, manual

### 3-Phase

LEH203M 208/230V, 13.2A, manual

LEH204M 440-480V, 6.6A, manual

LEH205M 575V, 5.5A, manual

LEH200-Series models require control panel for automatic operation. See sewage accessories literature for complete information on all simplex and duplex controls.



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# LEH200-Series

## Motor

- Class B, oil-filled, and hermetically sealed
- Overload protection:
  - 1-phase embedded in windings automatically reset once cooled
  - 3-phase in control panel
- Rotor shaft: 303 Stainless Steel
- Upper and lower ball bearings
- Quick-connect power cord

## Impeller

- Cast iron, 2 vane closed
- Capable of passing 2" solids

## Dual Shaft Seal

- Upper: Unitized silicon carbide
- Lower: Viton® double lip

## External Construction

- Heavy gray cast iron class 25 or better
- Powder coated
- Fasteners 300 series stainless steel

## Dimensional Data

**Weight:** LEH202M: 95 lbs

**Height:** 21"

**Major Width:** 13"

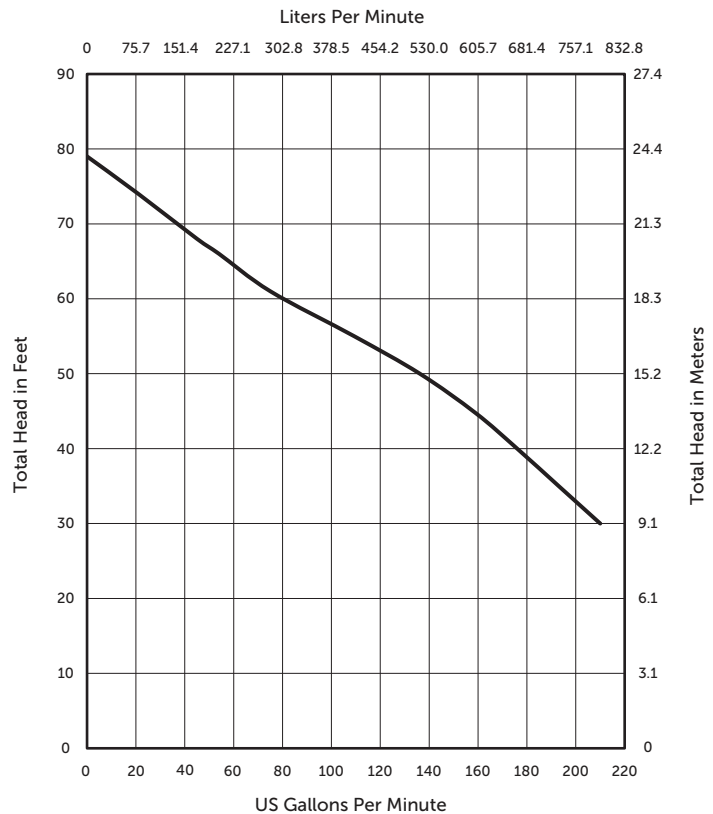
**Maximum Fluid Temperature:**

104°F, 40°C Continuous Duty

140°F, 60°C Intermittent

## Performance Curve

2 hp, 3450 RPM, 30' Minimum Head Required



## All Models

MODEL	VOLTS	PHASE	AMPS	DISCHARGE
<b>1-Phase</b>				
LEH202M2-2	230	1	18A	2" Flanged
LEH202M3-2	230	1	18A	3" Flanged
<b>3-Phase</b>				
LEH203M2-2	208/230	3	13.2A	2" Flanged
LEH203M3-2	208/230	3	13.2A	3" Flanged
LEH204M2-2	440-480	3	6.6A	2" Flanged
LEH204M3-2	440-480	3	6.6A	3" Flanged
LEH205M2-2	575	3	5.5A	2" Flanged
LEH205M3-2	575	3	5.5A	3" Flanged

**NOTE:** 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.