

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 enclosed 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)



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LEH200-Series

Impeller

Cast iron, 2 vane enclosed
Capable of passing 2" solids

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

Dual Shaft Seal

Upper: Unitized graphite impregnated silicone 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"

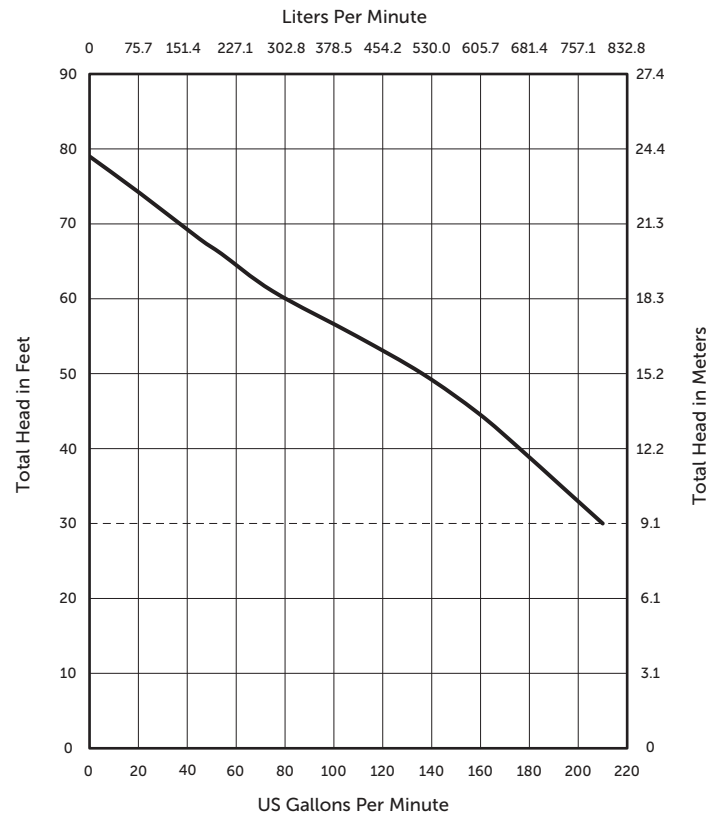
Maximum Fluid Temperature:

104°F (40°C) Continuous duty

140°F (60°C) Intermittent

Performance Curve

2 hp, 3450 RPM, 30' Minimum Head Required



Models

MODEL	VOLTS	PHASE	AMPS	DISCHARGE
1-Phase				
LEH202M2-2	230	1	18A	2" Flanged
LEH202M3-2	230	1	18A	3" Flanged
3-Phase				
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

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.

Consult engineering spec sheets for more data.