

LE40-SERIES

Sewage Pumps

Liberty Pumps®

A Family and Employee Owned Company

4/10 hp 2" Solids handling

Features

- Heavy cast iron construction
- Oil-filled, thermally protected motor
- Permanently lubricated ball bearings
- Corrosion resistant, vortex style impeller made of high temperature engineered polymer
- All stainless steel fasteners and rotor shaft
- Quick-connect 10' standard power cord allows replacement of cord in seconds without breaking seals to motor (25' length optional. 35' and 50' bare lead cords available.)



Vertical float
switch models
available in 115V



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LE40-Series

Impeller

Vortex style impeller capable of passing a 2" spherical solid

Paint

Powder coat

Max Fluid Temperature

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

Motor

Submersible type, oil-filled, hermetically sealed, thermally protected

Power Cord Type

SJTW, Quick-connect 10' standard length (25' cord option)
SJOOW, bare lead 35' and 50' cords available

Motor Housing

Class 25 cast iron

Volute

Class 25 cast iron

Dimensional Data

Weight: LE41M: 40 lbs

Height: 14"

Major Width: 10.75" (manual models)

Models

MODELS	HP	VOLTS	PHASE	AMPS	DISCHARGE SIZE	AUTOMATIC	IMPELLER
LE41M	4/10	115	1	12	2" FNPT	No	Vortex
LE41A	4/10	115	1	12	2" FNPT	Wide-Angle Float Switch	Vortex
LE41AV	4/10	115	1	12	2" FNPT	Vertical Float Switch	Vortex

10' cord standard on above models.

For 25' cord options, add a "-2" suffix to model number. Example: LE41A-2

For 35' bare lead cords on manual models, add a "-3" suffix to model number. Example: LE41M-3

For 50' bare lead cords on manual models, add a "-5" suffix to model number. Example: LE41M-5

Consult engineering spec sheets for more data.

Shaft

Stainless

Hardware

Stainless

Mechanical Shaft Seal

Carbon ceramic

Bearings

Upper and lower ball bearings

Float Switch (automatic models)

Wide-angle and vertical float switch models available

Performance Curve

60 Hz, 1725 RPM

