

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.)-5



~~Vertical float
switch models
available in 115V~~



innovate. evolve.

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 -5

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)

Shaft

Stainless

Hardware

Stainless

Mechanical Shaft Seal

Carbon ceramic

Bearings

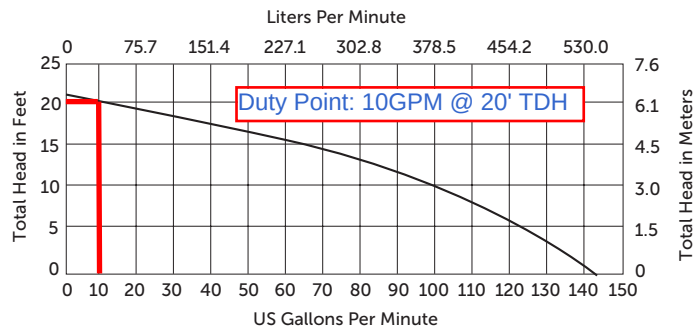
Upper and lower ball bearings

Float Switch (automatic models)

Wide-angle and vertical float switch models available

Performance Curve

60 Hz, 1725 RPM



All Models

MODELS	HP	VOLTS	PHASE	AMPS	DISCHARGE SIZE	AUTOMATIC	IMPELLER
LE41M-5	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