

240-SERIES

Cast Iron Submersible Sump Pumps

Liberty Pumps®

A Family and Employee Owned Company

1/4 hp

1-1/2" Discharge

The most advanced
1/4 hp pump available!

Features

- Unique one-piece UNI-BODY casting
- Cast-iron housing
- Peripheral port inlets eliminate bottom suction
- 304 Stainless-steel intake plate
- Quick-connect 10' standard power cord allows replacement of cord in seconds without breaking seals to motor (25' length optional)
- Available in three switch styles including Liberty Pumps VMF switch

Models

- 240 Manual
- 241 Wide-Angle Float Switch with Quick-connect
- 243 Wide-Angle Float Switch, Series Plug
- 247 VMF, Vertical Magnetic Float Switch

Wide-angle float switches are mercury-free, mechanically activated.



Model 247 VMF



Available with
Wide-Angle
Float Switch



innovate. evolve.

240-Series

All Models Features

- Rugged 1/4 hp motor, oil-filled with thermal overload protection
- 1/4" Solids handling
- 1-1/2" Discharge
- Hermetically sealed motor and switch cavities, permanently lubricated bearings
- Liberty Pumps UNI-BODY casting – a solid, one-piece housing that eliminates the lower motor seal ring found on other pumps
- Integral, mid-mounted "peripheral-port" inlets eliminate bottom suction of debris and foreign materials
- Stainless-steel volute intake plate, internally mounted. Will not corrode
- 8 Vane, glass-reinforced thermoplastic impeller non-clog design
- Quick-connect 10' standard power cord allows replacement of cord in seconds without breaking seals to motor (25' length optional)
- For 25' cord option, add a "-2" suffix to model number
Example: 247-2 for Model 247 with 25' cord
- Non-corrosive stainless-steel fasteners
- Stainless-steel rotor shaft

Motor Specifications

1/4 hp 115V 6A

Thermally protected and permanently lubricated

Dimensional Data

Weight: 21 lbs

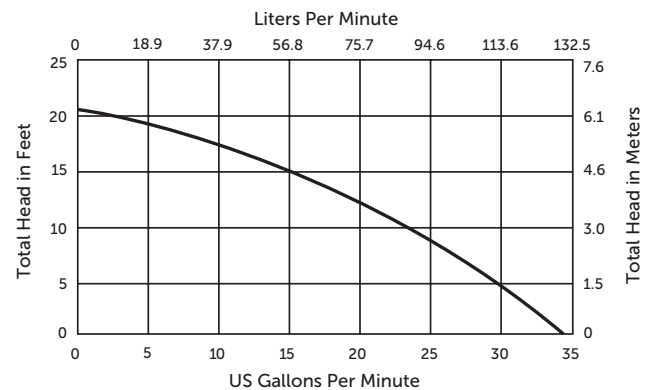
Height: 10"

Major Width: 9" (manual model 240)

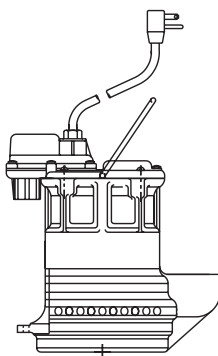
Maximum Fluid Temperature: 140°F (60°C) Intermittent
104°F (40°C) Continuous duty

Performance Curve

60 Hz, 3400 RPM

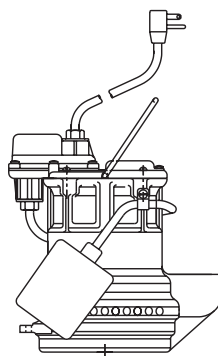


Effluent Models



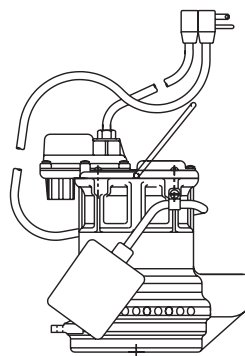
Model 240

Manual,
no float switch



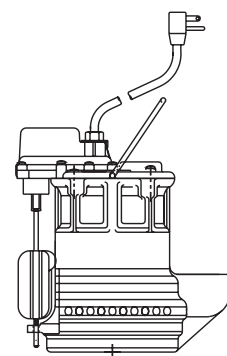
Model 241

Wide-angle float
switch with
Quick-connect



Model 243

Wide-angle float
switch with series
(piggyback) plug,
allows manual
operation of pump



Model 247 VMF-Series

VMF switch, magnetically
operated vertical float
switch – operates in a 10"
diameter sump