

230-SERIES

Submersible Sump Pumps

Liberty Pumps®

A Family and Employee Owned Company

1/3 hp
1-1/2" Discharge
3/8" Solids Handling

Features

- Vortex style impeller permits passage of solids without clogging
- Polypropylene and powder coated aluminum construction
- Stainless-steel rotor shaft
- Non-corrosive stainless-steel fasteners
- Oil-filled, hermetically sealed motors with thermal overload protection
- Permanently lubricated upper and lower bearings
- Quick-connect 10' standard power cord allows replacement of cord in seconds without breaking seals to motor (25' length optional)

Deep finned powder coated aluminum motor housing provides 225% more cooling capacity than cast iron housings!



Model 237 VMF

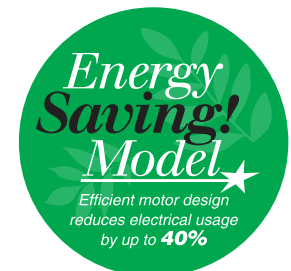
Models

230 Manual

231 Mercury-free float switch, integrally wired, with Quick-connect feature

233 Mercury-free float switch, series plug

237 VMF, Vertical magnetic float switch



innovate. evolve.

230-Series

Features

- Lightweight, high performance submersible pump
- Vortex style impeller made of high temp engineered thermoplastic
- Power coated for corrosion resistance
- Anti-airlock hole allows trapped air to escape and the pump to prime and start pumping
- Removable base allows suction down to 1/8"

Dimensional Data

Weight: 11 lbs

Height: 10-1/2"

Major Width: 9-3/5"

Minimum Sump Diameter: 14" (10" on Model 237)

Motor Specifications

1/3 hp 115V 5.2A

Thermally Protected & Permanently Lubricated

Permanent Split Capacitor (PSC)

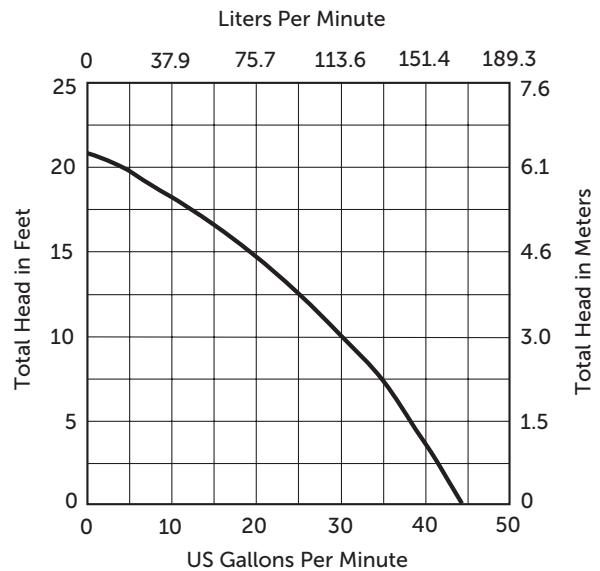
Max Fluid Temperature

140°F (60°C) Intermittent

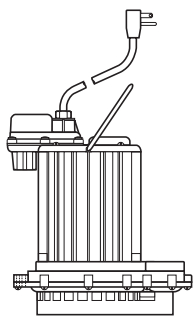
104°F (40°C) Continuous duty

Performance Curve

60 Hz, 3450 RPM

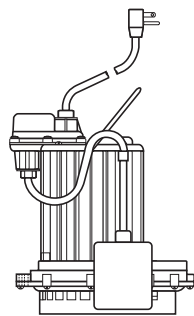


Effluent Models



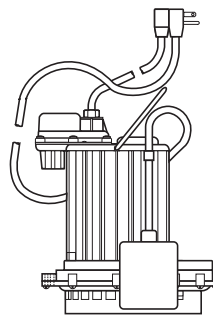
Model 230

Manual, no float switch



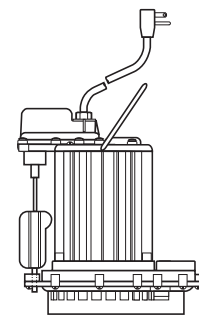
Model 231

Quick-connect wide-angle float switch



Model 233

Wide-angle float switch with series plug, allows for manual operation of pump



Model 237 VMF-Series

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