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!
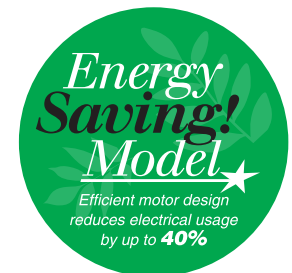
Model 237 VMF

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

3 Year Warranty

Energy Saving! Model
Efficient motor design reduces electrical usage by up to **40%**

SSPMA CERTIFIED

CSA C US

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
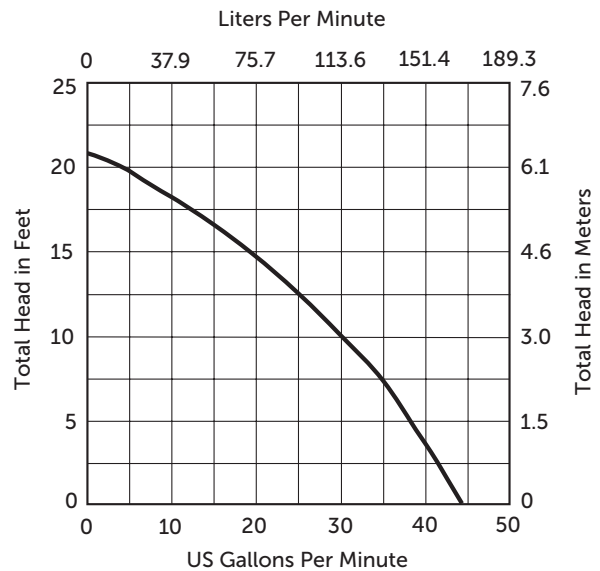Permanent Split Capacitor (PSC)

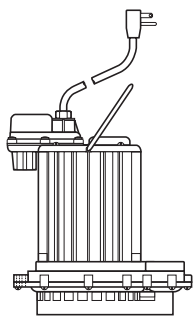## Max Fluid Temperature

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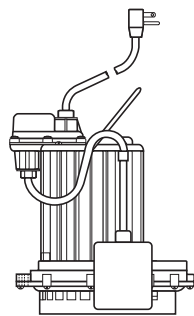
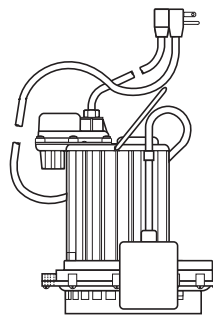## Performance Curve

60 Hz, 3450 RPM

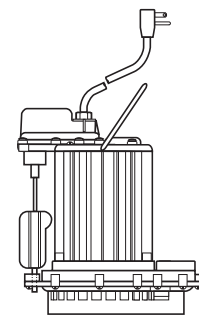## Effluent Models

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

Sump Models

Model 237
VMF-Series
VMF switch, magnetically operated vertical float switch – operates in a 10" diameter sump