230-SERIES

Submersible Sump Pumps



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)



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









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

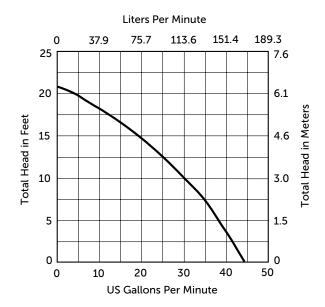
Thermally Protected & Permanently Lubricated Permanent Split Capacitor (PSC)

Max Fluid Temperature

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

Performance Curve

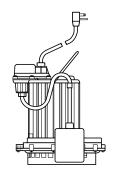
60 Hz, 3450 RPM



Effluent Models



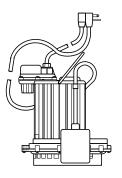
Model 230Manual, no float switch



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