240-SERIES
Cast Iron Submersible Sump Pumps

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.

Available with Wide-Angle Float Switch
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

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

Performance Curve

60 Hz, 3400 RPM

Specifications subject to change without notice.