

# Liberty Pumps®

## 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 cast iron housing
- Peripheral port inlets eliminate bottom suction
- 304 stainless steel intake plate
- Quick-disconnect 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's VMF switch

#### Models:

240 Manual

241 Wide-Angle Float,  
Quick Disconnect

243 Wide-Angle Float, Series Plug

247 VMF, Vertical Magnetic Float

Wide-Angle Floats are mercury-free,  
mechanically activated.



Patented VMF Switch

Quick-Disconnect  
Power Cord

One-Piece Cast  
Motor Housing



Mid-mount,  
peripheral-port  
inlets eliminate  
bottom suction

MODEL 247 VMF



Available with  
Wide-Angle Switch

innovate. evolve.

# 240-SERIES

## A 1/4 hp Sump Pump for Professionals!

### ALL MODELS FEATURE:

- 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, and permanently lubricated bearings
- Liberty's 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 material
- Maximum Fluid Temperature: 140°F
- Stainless steel volute intake plate, internally mounted. Will not corrode.
- 8 vane, glass reinforced thermoplastic impeller, Non-clog design.
- Quick-disconnect 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.
- Fasteners – all non-corrosive stainless steel
- Stainless steel rotor shaft
- **2 YEAR LIMITED WARRANTY**

### MOTOR SPECIFICATIONS:

1/4 hp 115V 6.0 amps 60Hz 3400 RPM  
Thermally Protected & Permanently Lubricated

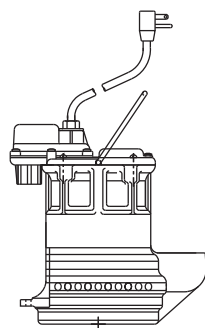
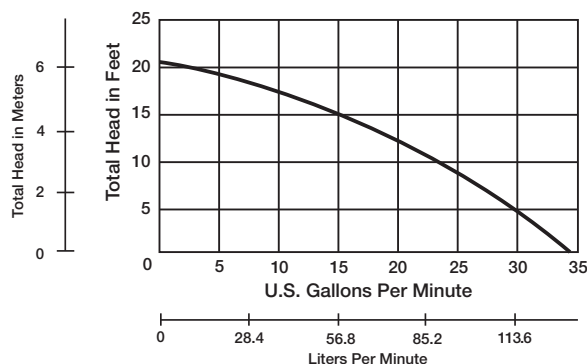
### DIMENSIONAL DATA:

**Weight:** 21 LBS.

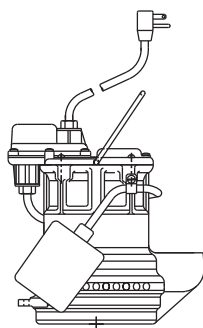
**Height:** 10"

**Major Width:** 9.0" (manual model 240)

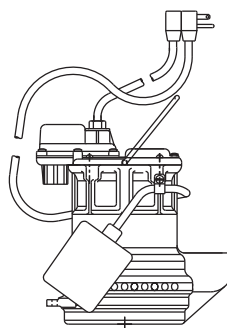
### PERFORMANCE CURVE



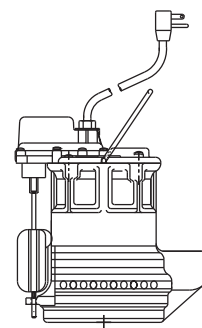
**Model 240**  
Manual, no switch.



**Model 241**  
Quick-disconnect wide-angle float, mercury-free.



**Model 243**  
Wide-angle float with series (piggy-back) plug, allows manual operation of pump.



**Model 247 VMF**  
VMF switch, magnetically operated vertical float – operates in a 10" diameter sump.



Specifications subject to change without notice.