

Liberty Pumps™



MODEL 237 VMF

230-SERIES SUBMERSIBLE SUMP PUMPS

**1-1/4" Discharge
1/3 hp
3/8" Solids-Handling**

Deep Finned Epoxy Coated Aluminum Motor Housing. Provides 225% more cooling capacity than cast iron housings!



MODEL 231

MODELS:

- 230 Manual**
- 231 Mercury-free float, integrally wired, with quick disconnect feature**
- 233 Mercury-free float, with series plug**
- 237 VMF, Vertical Magnetic Float (U.S. Patent # 5324171)**

FEATURES:

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

230-SERIES

SUBMERSIBLE SUMP PUMPS

ALL MODELS FEATURE

- Vortex style impeller permits passage of solids without clogging. Made of high temp engineered thermoplastic.
- Polypropylene and epoxy coated aluminum construction.
- Stainless steel rotor shaft.
- All fasteners – non-corrosive stainless steel.
- Oil-filled, hermetically sealed motors with thermal overload protection.
- Permanently lubricated upper and lower bearings.
- Unitized shaft seal.
- 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: 231-2 for Model 231 with 25" cord.
- Removable base allows suction down to 1/8"
- **2 YEAR LIMITED WARRANTY**

DIMENSIONAL DATA:

Weight: 11 LBS.

Height: 10.5"

Major Width: 9.6"

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

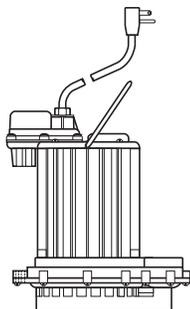
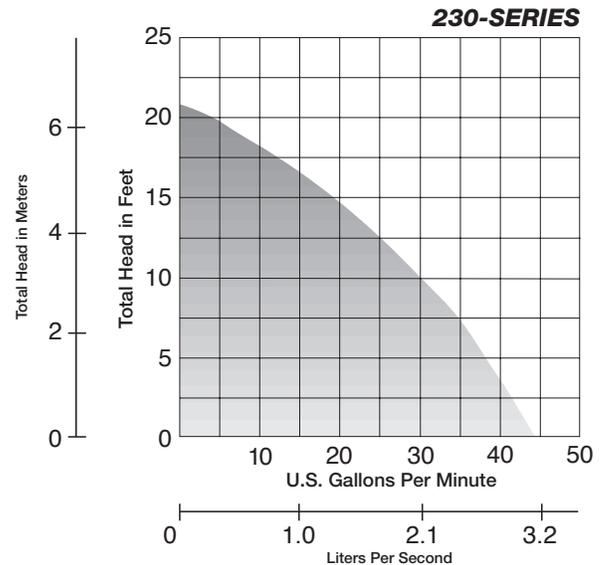
MOTOR SPECIFICATIONS

1/3 hp. 60Hz
 115V 1725 RPM
 5.2a Oil Filled; Thermally Protected

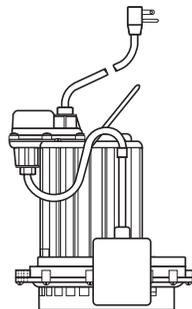
TDH	5'	10'	15'	21'
GPM	37	30	18	0

Maximum Fluid Temperature 140 Degrees F.

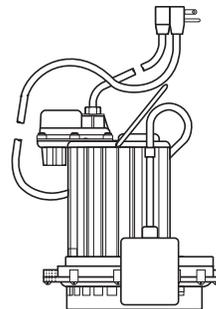
PERFORMANCE CURVE



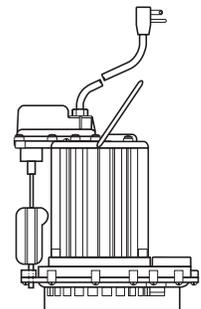
Model 230
Manual, no switch



Model 231
Quick-disconnect
Wide-angle float



Model 233
Wide-angle float
with series plug
allows for manual
operation of pump



Model 237 VMF
VMF Switch, mag-
netically operated
for smaller pits
down to 10"
diameter
(U.S. Patent # 5324171)



Specifications subject to change without notice.

Liberty Pumps • 7000 Apple Tree Avenue • Bergen, New York 14416 • Phone 800-543-2550 Fax (585) 494-1839

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