

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 efficiency than cast iron housings!



Model 237 VMF



innovate. evolve.

230-Series

Features

- Lightweight, high performance submersible pump
- Vortex style impeller made of high temp engineered thermoplastic
- Powder 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)

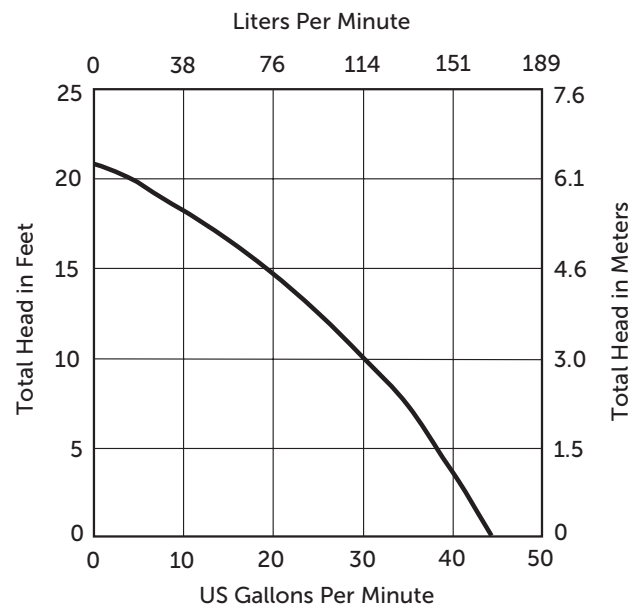
Max Fluid Temperature

140°F (60°C) Intermittent

104°F (40°C) Continuous duty

Performance Curve

60 Hz, 3450 RPM



Cord Lengths

MODEL	10'	25'[-2]	35'[-3]	50'[-5]
230	Standard	Optional	Optional	Optional
231	Standard	Optional	Optional	Optional
233	Standard	Optional	Optional	N/A
237	Standard	Optional	N/A	N/A

10' cord length standard on all models. For optional lengths, add "-2, -3 or -5" suffix to model number.

Example: for model 230 with 35' cord, order 230-3

MODEL	10'	25'[-2]	35'[-3]	50'[-5]
230HV	Standard	Optional	Optional	Optional
231HV	Standard	Optional	Optional	Optional
233HV	Standard	Optional	Optional	N/A
237HV	Standard	Optional	N/A	N/A

10' cord length standard on all models. For optional lengths, add "-2, -3 or -5" suffix to model number.

Example: for model 230HV with 35' cord, order 230HV-3

Models

MODELS	HP	VOLTS	PHASE	AMPS	AUTOMATIC	SWITCH TYPE	WEIGHT IN LBS
230	1/3	115	1	5.2	No	Manual	11
230HV	1/3	230	1	2.6	No	Manual	10.5
230-P	1/3	115	1	5.2	No	Vertical Piggyback (unmounted)	11
231	1/3	115	1	5.2	Yes	Integral Wide-Angle	12
231HV	1/3	230	1	2.6	Yes	Integral Wide-Angle	11.5
233	1/3	115	1	5.2	Yes	Wide-Angle Piggyback	12
233HV	1/3	230	1	2.6	Yes	Wide-Angle Piggyback	12
237	1/3	115	1	5.2	Yes	Vertical Magnetic Float	11
237HV	1/3	230	1	2.6	Yes	Vertical Magnetic Float	11

Consult engineering spec sheets for more data.