

Liberty Pumps®

250-Series

Cast Iron Submersible Sump/Effluent Pumps

**1/3 hp
1-1/2" Discharge
1/2" Solids Handling**

Features:

- Unique one-piece cast body eliminates motor housing seal ring
- Durable epoxy powder coat finish
- Vortex style impeller
- Permanently sealed and lubricated bearings
- Quick-disconnect 10' standard power cord allows replacement of cord in seconds without breaking seals to motor (other lengths available)
- Heavy duty VMF switch on vertical float models

Models:

250 Manual

251 Wide-Angle Float

253 Wide-Angle Float, Series Plug

257 VMF, Vertical Magnetic Float

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



Available with
Wide-Angle Switch

innovate. evolve.

250-SERIES

1/3 hp Sump/Effluent Pumps for Professionals!

ALL MODELS FEATURE:

- Rugged 1/3 hp motor, oil filled with thermal overload protection.
- 1/2" 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.
- Epoxy powder coat finish
- Vortex style impeller for superior solids-handling. Made of high temperature engineering polymer.
- Fasteners – all non-corrosive stainless steel.
- 416 stainless steel rotor shaft.

250-series Cord Lengths

Model	10'	25'(-2)	35'(-3)	50'(-5)
250	Standard	Optional	Optional	Optional
251	Standard	Optional	Optional	Optional
253	Standard	Optional	Optional	N/A
257	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 250 with 35' cord, order 250-3

MOTOR SPECIFICATIONS:

1/3 hp 115V 5.2 amps 60Hz
Thermally Protected & Permanently Lubricated
(PSC) Permanent Split Capacitor
Maximum Fluid Temperature: 140°F

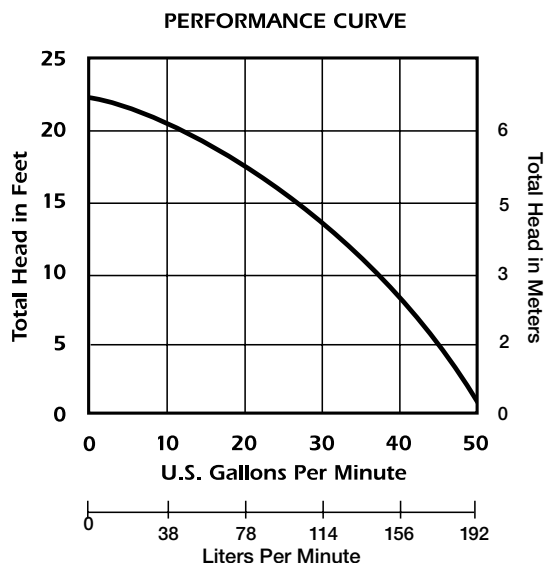
DIMENSIONAL DATA:

Weight: Model 257: 20 lbs.

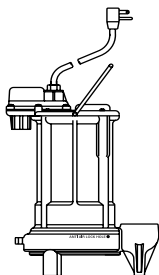
Height: 10.5"

Major Width: 9.6" (manual model 250)

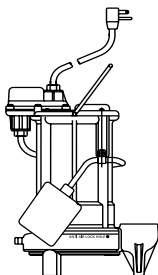
PERFORMANCE CURVE



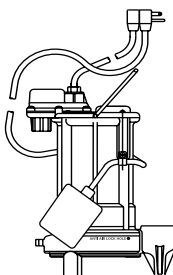
EFFLUENT MODELS



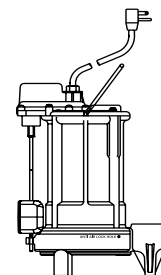
Model 250
Manual, no switch.



Model 251
Quick-disconnect wide-angle float, mercury-free.



Model 253
Wide-angle float with series (piggy-back) plug, allows manual operation of pump.



Model 257 VMF
VMF switch, magnetically operated vertical float – operates in a 10" diameter sump.



Certified

Dual safety certification for the United States and Canada.

Specifications are subject to change without notice.



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