Fiberty 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.

Power Cord

Quick-Disconnect

One-Piece Cast Motor Housing

Model Efficient motor design reduces electrical usage by up to 40%

<u>Energy</u>



MODEL 257

IT AR LOOK HOLE



Available with Wide-Angle Switch

innovate. evolve.

Year Warranty

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, onepiece 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

Mode	el 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** Maximum Fluid Temperature: 140°F

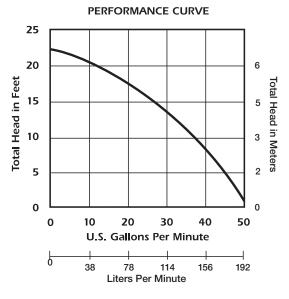
DIMENSIONAL DATA:

Weight: Model 257: 20 lbs.

Height: 10.5"

Major Width: 9.6" (manual model 250)

PERFORMANCE CURVE

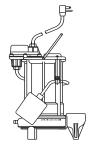


SUMP



Model 250 Manual, no switch.

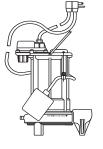




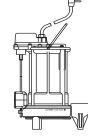
EFFLUENT MODELS

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

Dual safety certification for the United States and Canada.



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.

Specifications are subject to change without notice.

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