

Liberty Pumps®

HT450-Series



Energy Saving! Model

Efficient motor design reduces electrical usage by up to 40%

2
YEAR
WARRANTY

**High Temp.
Submersible
Sump Pumps**

**1/2 hp
1-1/2" Discharge
3/8" Solids Handling
180° F. Max. Fluid
Temperature**

Features:

- Vortex style impeller permits passage of solids without clogging
- Fiberglass reinforced nylon and powder 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
- Quick-disconnect 10' standard power cord allows replacement of cord in seconds without breaking seals to motor.

Models:

HT450 Manual

HT453 Mercury-free float, with series plug

innovate. evolve.

HT450-SERIES

HIGH TEMP. SUBMERSIBLE SUMP PUMPS

ALL MODELS FEATURE

- Vortex style impeller permits passage of solids without clogging. Made of high temp engineered thermoplastic.
- Fiberglass reinforced nylon and powder 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.
- Quick-disconnect 10' standard power cord allows replacement of cord in seconds without breaking seals to motor.
- Removable base allows suction down to 1/8"
- **2 YEAR LIMITED WARRANTY**

DIMENSIONAL DATA:

Weight: 12.5 LBS.

Height: 12.5"

Major Width: 9.6"

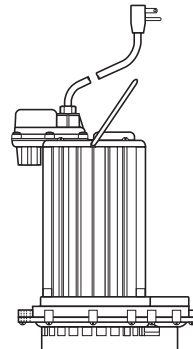
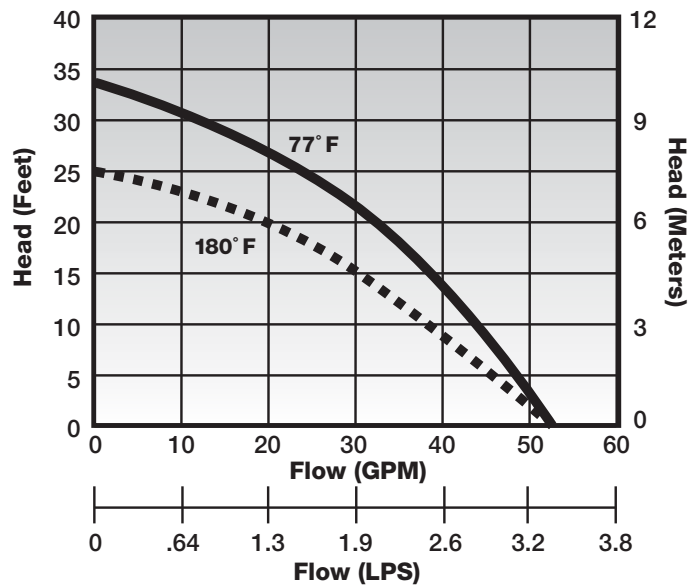
Minimum Sump Diameter: 14"

MOTOR SPECIFICATIONS

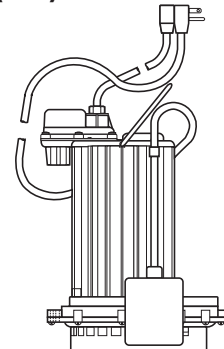
1/2 hp. 60Hz
 115V 3450 RPM
 7.3a Oil Filled; Thermally Protected

Maximum Fluid Temperature 180 Degrees F. (82 Degrees C.)

PERFORMANCE CURVE



Model HT450
Manual, no switch



Model HT453
Wide-angle float with series plug allows for manual operation of pump



Specifications subject to change without notice.

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www.libertypumps.com

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