

HT450-SERIES

High Temp Submersible Sump Pumps

Liberty Pumps®

A Family and Employee Owned Company

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 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 motor seals

Models

HT450 Manual

HT453 Mercury-free float switch with series plug



innovate. evolve.

HT450-Series

Features

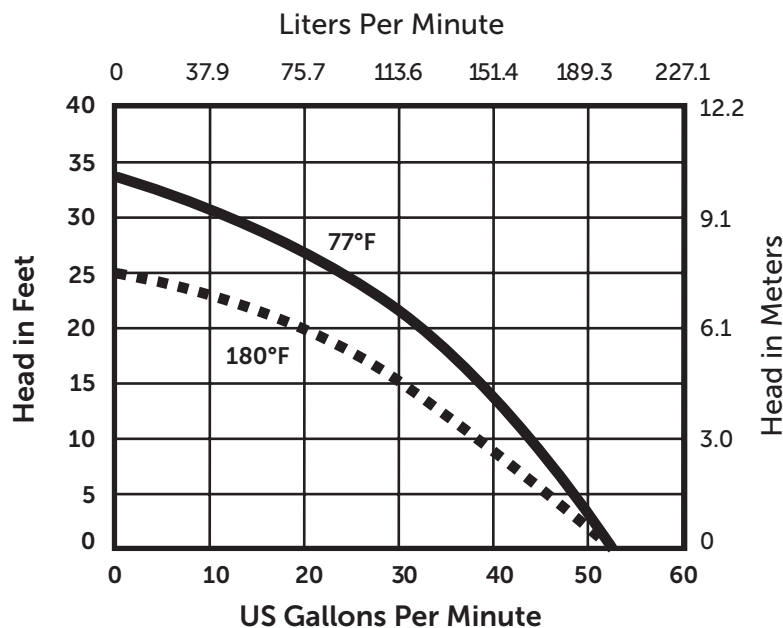
- Vortex style impeller permits passage of solids without clogging. Made of high temperature engineered thermoplastic
- Fiberglass reinforced nylon and powder coated aluminum construction
- Stainless steel rotor shaft
- All non-corrosive stainless steel fasteners
- Oil-filled, hermetically sealed motors with thermal overload protection
- Permanently lubricated upper and lower bearings
- Quick-connect 10' standard power cord allows replacement of cord in seconds without breaking motor seals
- Removable base allows suction down to 1/8"
- 3 YEAR LIMITED WARRANTY

Motor Specifications

1/2 hp 115V 7.3A 60 Hz 3450 RPM
 Oil-Filled; Thermally Protected
 Maximum Fluid Temperature: 180°F (82°C)

Performance Curve

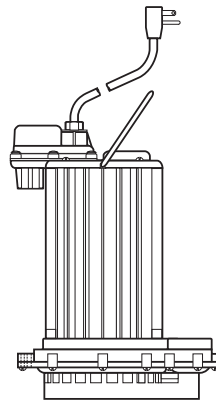
60 Hz, 3450 RPM



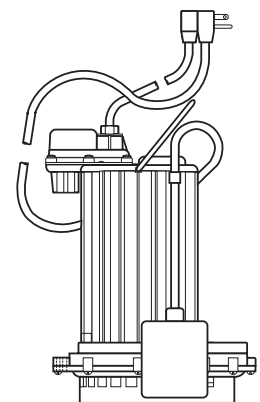
Dimensional Data

Weight: 12.5 lbs
Height: 12.5"
Major Width: 9-3/5"
Minimum Sump Diameter: 14"

Models



Model HT450
 Manual, no float switch



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