Liberty Pumps®

Model 405

Commercial
Drain Pump
High-Head
High Temperature
1/2 hp
3/8" solids-handling

Featuring QuickTree® technology for easy switch access!

Features:

- **Factory pre-assembled, ready to install**
- **Fully automatic operation**
- **Handles fluid temperatures to 180 degrees F.** (not designed for use with chemicals.)
- **Separate access cover for easy switch inspection**
- **2" inlet and 2" vent**
- **2" discharge**
- **Integrally molded rubber gasket for a superior gas-tight seal**
- **Standard alarm and Wi-Fi alarmed models available**

Applications Include:

Bar sinks, laundry trays, multi-compartment utility sinks, dehumidifiers, dishwashers and gray wastewater drainage below gravity lines

Energy Saving! Model
Efficient motor design reduces electrical usage by up to **40%**

3 Year Warranty

NEW!

NightEye®
Wireless Enabled
Models Available

innovate. evolve.

MODEL 405 & 405HV
COMMERCIAL DRAIN PUMP

FEATURES:

- Factory pre-assembled.
- Fully automatic operation.
- QuickTree® technology allows quick inspection and removal of float switch without disconnecting the plumbing.
- Oil-filled motor with thermal-overload protection.
- Corrosion-resistant polyolefin basin with integrally molded rubber gasket for a superior gas-tight seal.
- Maintenance-free, permanently lubricated sealed bearings.
- 10' power cord with ground plug
- 3/8" Solids-Handling
- 1/2 hp

Maximum fluid temperature 180 degrees F.
Not intended for use with chemicals.

APPLICATIONS:

- Laundry Trays
- Commercial Sinks
- Bar Sinks
- Dishwashers
- Dehumidifiers
- Wherever gray wastewater drainage is needed below gravity lines.

Specifically designed for higher head applications such as commercial and industrial buildings.

DIMENSIONAL DATA:

Weight: 16 LBS.
Major Height: 14-1/8"
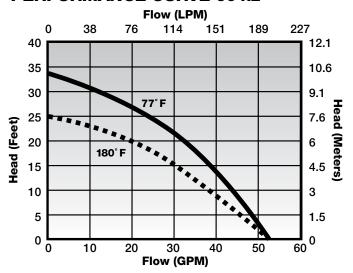**Major Width:** 13-3/4"
Inlet Height (from bottom of basin)**:** 12-5/8"
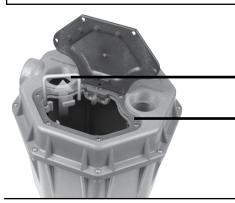**Total Capacity:** 5.5 Gallons
Inlet Size: 2"
Discharge Size: 2"
Vent Size: 2"

PERFORMANCE CURVE 60 hz

MODEL	HP	Volts	Amps	Discharge, Inlet & Vent	Alarm
405	1/2	115	7.3	2"	No
405/A	1/2	115	7.3	2"	Standard Alarm
405/A-EYE	1/2	115	7.3	2"	NightEye® Wireless
405HV	1/2	230	3.5	2"	No

Alarmed models come with factory mounted alarm float in system. No assembly required.
See Alarm literature for ALM-2 standard alarm or NightEye® Wi-Fi alarm for complete alarm specifications.

QuickTree® technology allows easy removal of float without disconnecting plumbing or pulling the pump

Heavy-Duty integrally molded rubber gasket provides a superior seal.
Meets 10' stack test requirements.

SSPMA CERTIFIED

CSA C US PUMPS

Specifications are subject to change without notice.