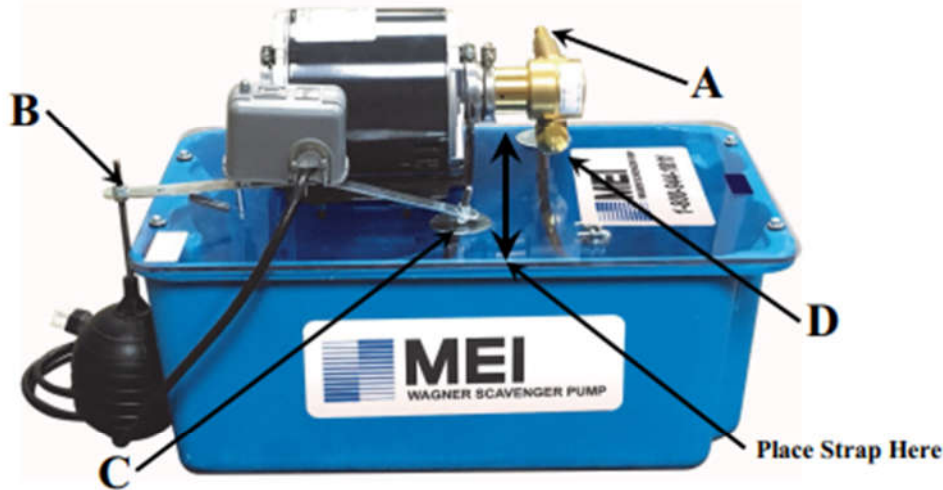




System Specifications:

- ◆ 1/3 HP, 115V, Single Phase
- ◆ 8 foot Power Cord (3 wire)
- ◆ Fiber Glass 3.5 Gallon Reservoir
- ◆ Clear Lexan Lid
- ◆ Bronze Geared Pump with 100 Micron Filter
- ◆ Flood Control (manual Reset)
- ◆ Check Valve for vertical pumping
- ◆ Tie-Down Kit to secure pump in place
- ◆ Capable of Pumping 100 feet vertically
- ◆ Capable of pumping 200 feet horizontally
- ◆ Overall size: 14"W, 20"L, 16"H

“MEI Wagner Scavenger Pump” Installation-Operation-Maintenance



Installation and Operation:

1. Secure pump with Tie-Down Kit to prevent tipping. Position the provided strap across the center of the lid (see above) passing beneath the motor, then between the tubing & internal float bolt leaving enough on each side to secure each end of the strap to the pit floor using the included cement screws.
2. Provide an outlet, (7/8" hole) at the top of the hydraulic reservoir tank and install the 1/2" clamp provided.
3. Run 1/2" OD tubing from the top brass outlet of pump (A) to hydraulic reservoir tank.
4. Install tubing from cylinder wiper to 1/2" connector located on the lid of the pump reservoir.
5. Fill the pump reservoir halfway with oil.
6. Plug into a 115-volt outlet

FLOOD CONTROL HAS NOT BEEN PRE-SET:

To set flood control (B) lift external float arm and push the spring - loaded pin away from the float allowing the external float to drop down. This frees the internal float (C) to operate.

TO TEST:

Lift the internal float rod until a “click” is heard activating the pump. Oil return system is now in operation.

NOTE:

A check valve has been installed to prevent frequent recycling due to oil drain back for situations where there is a long run or a high rise exists.

Maintenance & Service:

1. **IMPORTANT:** Check to make sure the flood control external float is in the down position for the pump to operate. Otherwise oil will fill up in the reservoir causing the internal float switch not to engage.
2. Pull up on internal float rod and hold for a few seconds to test the run system. DO NOT run pump dry for longer than 2 minutes.
3. If necessary, remove strainer from pump by loosening large acorn nut (D), clean strainer and replace.

“MEI Wagner Scavenger Pump” has been designed for fast, economical installation and maintenance.
Periodic attention will extend the operation of the oil return system.