

Pre-Installation

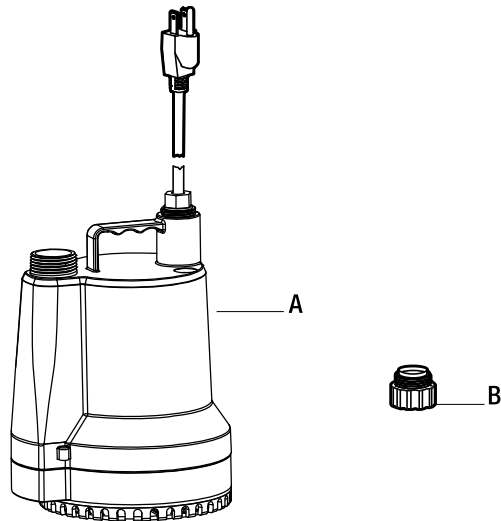
INTENDED USE

This pump is suitable to pump water and can also be used for both permanent and temporary installations. This pump can be placed in a sump pit to pump rain water that contains suspended solid particles 1/8 in. or less in diameter.

PERFORMANCE DATA

SKU	HP	Volts	Amps	GPH of Water @ Total Ft. of Lift				Max. Lift
				0 ft.	5 ft.	10 ft.	15 ft.	
1001 092 915	1/6	115V	2.9A	1680	1596	1212	696	20 Ft.

PACKAGE CONTENTS



Part	Description	Quantity
A	Pump	1
B	Adaptor	1

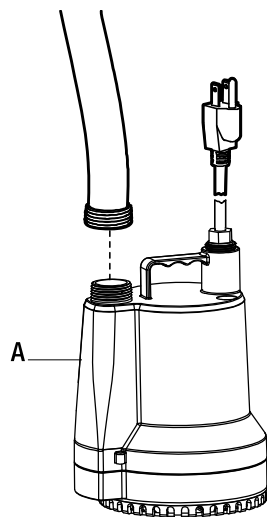
Assembly

1 Attaching a garden hose to the pump

- Attach a 1 in. inside diameter or large garden hose (not included) to the pump (A) outlet.



NOTE: Be sure the hose end has a rubber washer to minimize water leaks.

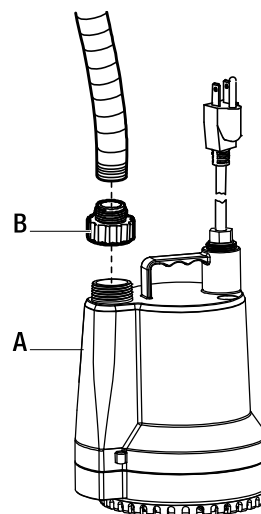


2 Attaching a smaller hose to the pump

- If you prefer to use a small hose in order to pump water away slowly, attach the adaptor (B) to the pump (A).
- Securely attach the smaller hose to the adaptor (B).



WARNING: Secure the discharge hose before plugging in the pump. Pump torque may cause an unscrewed discharge hose to "whip", possibly causing personal injury and/or property damage.



Operation

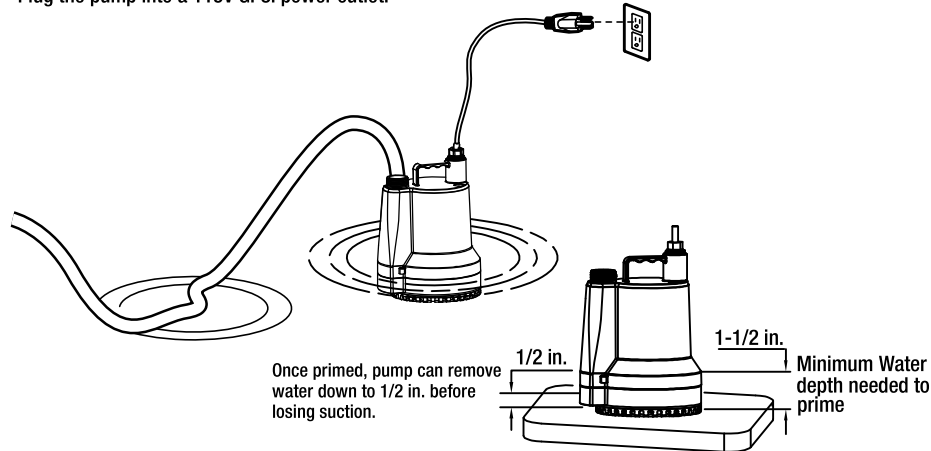


WARNING: Do not let the plug fall in water and do not stand in water while the pump is plugged in. The pump will start operating when the power cord is plugged into the outlet.



IMPORTANT: Unwind the garden hose completely. Kinks in the hose will restrict the pump, preventing it from priming, which is the first step to pumping water. The water level must be at 1-1/2 in. for the pump to prime and operate.

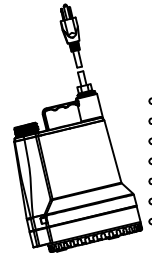
- Plug the pump into a 115V GFCI power outlet.



Install the pump on a firm, level base. Avoid pumping mud, rocks and debris.

- Unplug from power source immediately when finished pumping. Do not run dry.
- To avoid airlock, pump should be sufficiently submerged in water before starting. If not pumping, tilt pump to release air bubbles from bottom, then return to vertical orientation. Or unplug power cord, then plug to restart.

Note: If discharge hose is too long, the flow will be smaller than you expected.



Care and Cleaning

Periodically unplug the pump, making certain your hands are dry, and you are not standing in water. When the power is disconnected, inspect the pump inlets and remove all debris, then plug the pump back into the grounded (GFCI) outlet.

To clear a pump clogged with debris:

1. Unplug the pump from electrical power.
2. Unscrew the screws (6), and remove the base (5).
3. Unscrew the screws (4), and remove the volute (3), and the seal gasket (2).
4. Remove debris from around the shaft (1) and on/under the impeller.
5. Reassemble the pump.

NOTE: Motor housing is sealed containing cooling oil.
Do not open motor housing.

