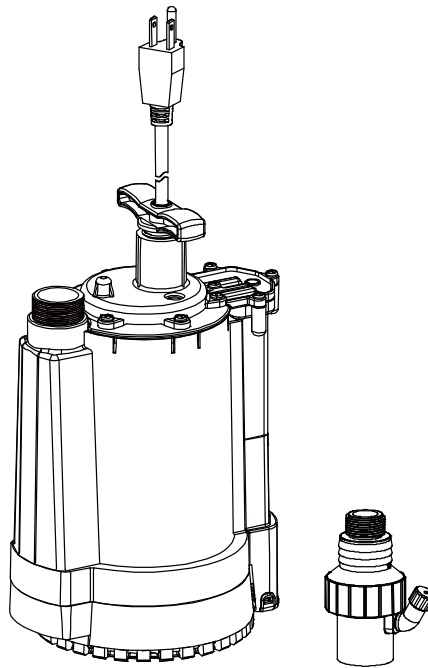


USE AND CARE GUIDE

INNOVATIVE AUTOMATIC UTILITY PUMP



Questions, problems, missing parts? Before returning to the store call
Everbilt Customer Service
8 a.m. - 6 p.m., EST, Monday-Friday

1-844-241-5521

HOMEDEPOT.COM

Rev. 05/20/17

THANK YOU

We appreciate the trust and confidence you have placed in Everbilt through the purchase of this submersible utility pump. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Everbilt!

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Performance

SKU	HP	GPH of Water @ Total Feet Of Lift						Max. Lift
		0 ft.	5 ft.	10 ft.	15 ft.	20 ft.	25 ft.	
1000026578	1/3	1920	1800	1620	1440	1200	900	30 ft.

Safety Information



DANGER: Do not pump flammable or explosive liquids such as oil, gasoline, kerosene, ethanol, etc. Do not use in the presence of flammable or explosive vapors. Using this pump with or near flammable liquids can cause an explosion or fire, resulting in property damage, serious personal injury, and/or death.



DANGER: ALWAYS disconnect the power to the pump before servicing.



DANGER: Do not touch the motor housing during operation. The motor is designed to operate at high temperatures. Do not disassemble the motor housing.



DANGER: Do not handle the pump or pump motor with wet hands or when standing on a wet or damp surface, or in water before disconnect the power.



WARNING: Release all pressure and drain all water from the system before servicing any component.



WARNING: Secure the discharge line before starting the pump. An unsecured discharge line will whip, possibly causing personal injury, and/or property damage.



WARNING: Extension cords may not deliver sufficient voltage to the pump motor. Extension cords present a life threatening safety hazard if the insulation becomes damaged or the connection ends fall into water. We recommend the pump be plugged directly into an outlet.



WARNING: Wear safety goggles at all times when working with pumps.



WARNING: This unit is designed only for use on 115 volts (single phase), 60 Hz, and is equipped with an approved 3-conductor cord and 3-prong grounded plug. Do not remove the ground pin under any circumstances. The 3-prong plug must be directly inserted into a properly installed and grounded 3-prong, grounding-type receptacle. Do not use this pump with a 2-prong wall outlet. Replace the 2-prong outlet with a properly grounded 3-prong receptacle (a GFCI outlet) installed in accordance with the National Electrical Code and local codes and ordinances. All wiring should be performed by a qualified electrician.



WARNING: Protect the electrical cord from sharp objects, hot surfaces, oil, and chemicals. Avoid kinking the cord. Do not use damaged or worn cords.



WARNING: Failure to comply with the instruction and designed operation of this unit may void the warranty. **ATTEMPTING TO USE ADAMAGED PUMP** can result in property damage, serious personal injury, and/or death.



WARNING: Ensure that the electrical circuit to the pump is protected by a 10 Amp fuse or circuit breaker.



CAUTION: Do not lift the pump by the power cord.

Safety Information (continued)



CAUTION: Know the pump and its applications, limitations, and potential hazards.



CAUTION: Secure the pump to a solid base. This will aid in keeping the pump in a vertical orientation. This is critical in keeping the pump operating at maximum efficiency. It will also help prevent the pump from clogging resulting in premature failure.



CAUTION: Periodically inspect the pump and system components to ensure the pump suction screen is free of mud, sand, and debris. Disconnect the pump from the power supply before inspecting.



CAUTION: Follow all local electrical and safety codes, along with the National Electrical Code (NEC). In addition, all Occupational Safety and Health Administration (OSHA) guidelines must be followed.



IMPORTANT: The motor of this pump has a thermal protector that will trip if the motor becomes too hot. The protector will reset itself once the motor cools down and an acceptable temperature has been reached. The pump may start unexpectedly if it is plugged in.



IMPORTANT: Ensure the electrical power source is adequate for the requirements of the pump.



IMPORTANT: Before using the pump, check the hose for holes or excess wear, which could cause leaks, and ensure the hose is not kinked or making sharp angles. A straight hose allows the pump to move the greatest amount of water quickly, and also check that all hose connections are tight to minimize leaks.



IMPORTANT: This pump is made of high-strength, corrosion-resistant materials. It will provide trouble-free service for a long time when properly installed, maintained, and used. However, inadequate electrical power to the pump, dirt, or debris may cause the pump to fail. Please carefully read the manual and follow the instructions regarding common pump problems and remedies.

Warranty

The manufacturer warrants the products to be free from defects in materials and workmanship for a period of two years from date of purchase. This warranty applies only to the original consumer purchaser and only to products used in normal use and service. If within two years this product is found upon examination by the manufacturer to be defective in materials or workmanship, the manufacturer's only obligation, and your exclusive remedy, is the repair or replacement of the product at the manufacturer's discretion, provided that the product has not been damaged through misuse, abuse, accident, modifications, alterations, neglect or mishandling. Your original receipt of purchase is required to determine warranty eligibility.

The purchaser must pay all labor and shipping charges necessary to replace the product covered by this warranty.

This Limited Warranty does not cover products which have been damaged as a result of an accident, misuse, abuse, negligence, alteration, improper installation or maintenance, or failure to operate in accordance with the instructions supplied with the products, or operational failures caused by corrosion, rust, or other foreign materials in the system.

Requests for service under this warranty shall be made by returning the defective product to the manufacturer as soon as possible after the discovery of any alleged defect. The manufacturer will subsequently take corrective action as promptly as reasonably possible.

The manufacturer does not warrant and especially disclaims any warranty, whether express or implied, of fitness for a particular purpose, other than the warranty contained herein. This is the exclusive remedy and any liability for any and all indirect or consequential damages or expenses whatsoever is excluded.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

For Professional Technical Support call 1-844-241-5521 or visit HOMEDEPOT.COM

For warranty registration please go to www.gppumpsus.com

Pre-installation

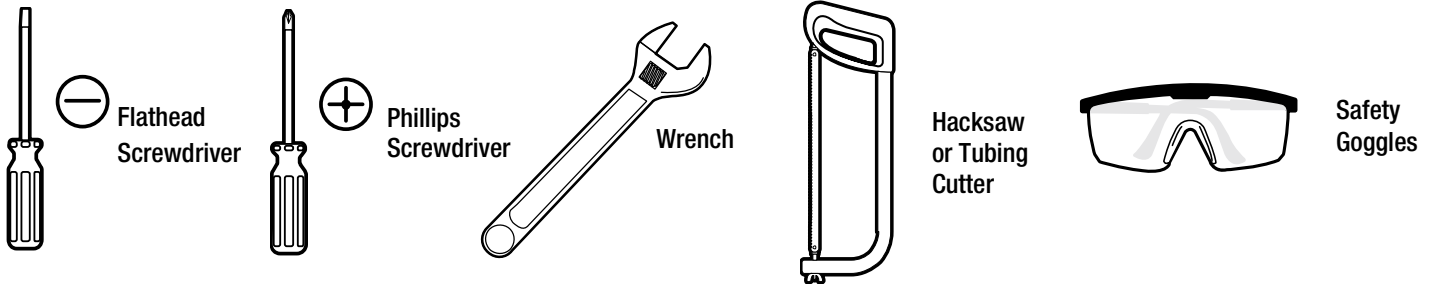
APPLICATION

- This submersible utility pump is designed for water removal applications. Pump water only with this pump. It can automatically drain or remove water from the following: pits, sinks, window wells, basements, swimming pool covers, boats, low spot in yards, or other flooded areas.
- This pump has not been tested or approved for use in swimming pools or in salt-water marine areas. This pump is not designed to function as a permanently installed sump pump. It is also not engineered to be run continuously as a “fountain” or “waterfall” pump.
- Do not use where water re-circulates.
- Not designed for use as a swimming pool drainer.

Features:

- Operating water depth: minimum 1-1/4 in.

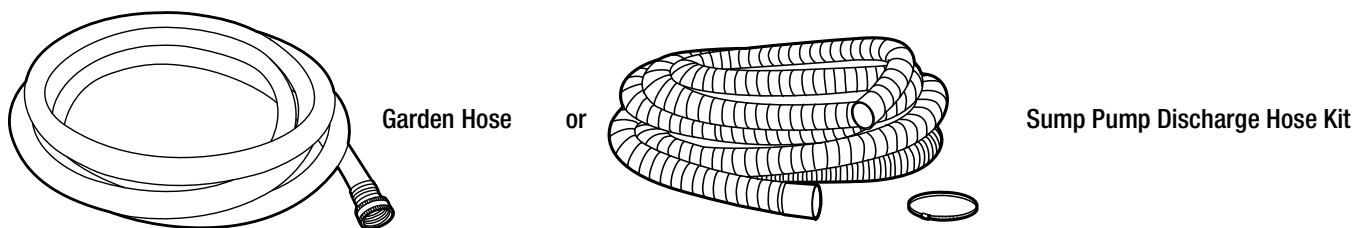
TOOLS REQUIRED



MATERIALS REQUIRED (NOT INCLUDED)



NOTE: The hose and hose kit are not shown to scale.

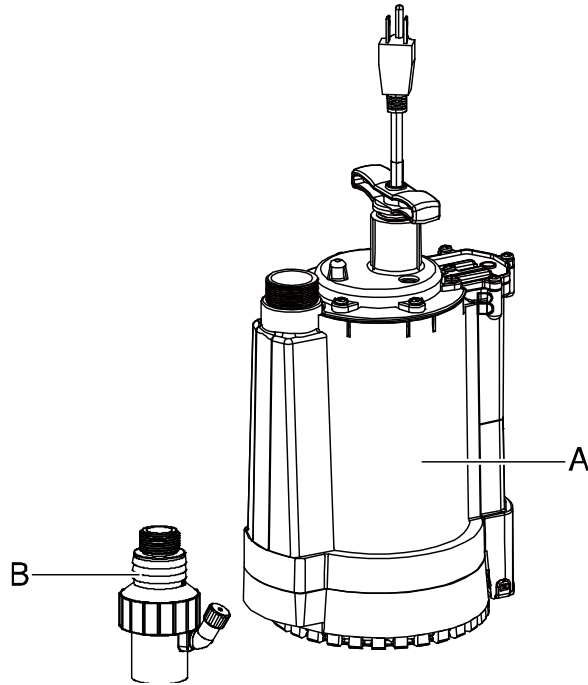


Pre-Installation (continued)

PACKAGE CONTENTS



NOTE: The adapter is not shown to scale.



Part	Description
A	Pump
B	3/4 in. garden hose adapter

SPECIFICATIONS

Power supply	115V, 60 HZ., 15 Amp Circuit
Liquid Temp. Range	32°F to 95°F(0°-35°C)
Discharge	1 in. Male NPT or 3/4 in. garden hose thread

Installation



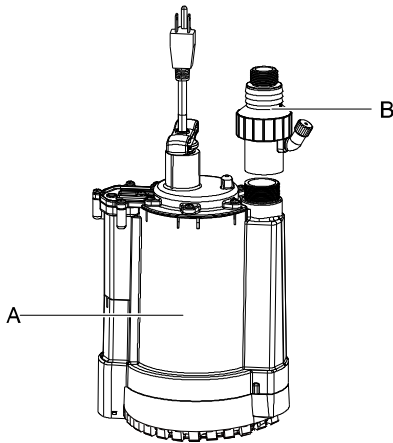
CAUTION: Always use the handle to lift the pump. Never use the power cord to lift the pump. To avoid skin burns, unplug the pump and allow time for it to cool after periods of extended use.

1 Connecting adapter



NOTE: Minimize pressure loss (or maximize flow rate) by using a larger inner diameter hose or by shortening the hose.

- Attach a 1 in. female adapter (B) to the pump discharge.

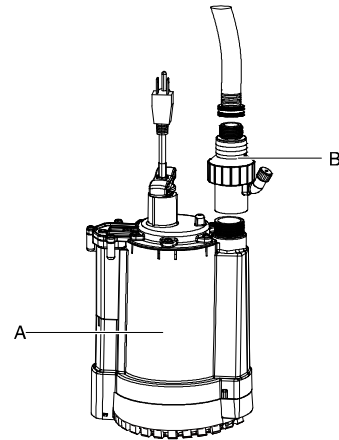


2 Connecting a 3/4 in. garden hose or 1-1/4 in. hose kit



NOTE: Be sure the 3/4 in. garden hose thread connector has a rubber gasket to minimize water leaks.

- Attach a garden hose with a 3/4 in. garden hose thread (not included) to the adapter (B).

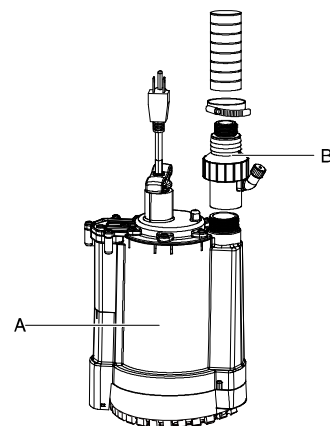


If you would prefer to use a 1-1/4 in. hose kit (not included) in order to pump water away more quickly.



WARNING: Secure the discharge hose before plugging in the pump. An unsecured discharge hose may “whip” possibly causing personal injury, and/or property damage.

- Securely attach the hose kit (not included) to the adapter (B).



Operation



NOTE: Make certain you 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. This pump has water detector sensors. As long as the water level is over 1-1/4 in., the pump will automatically start operating.

1 Plugging in the pump



WARNING: Do not allow the plug to fall in water and do not stand in water while the pump is plugged in.

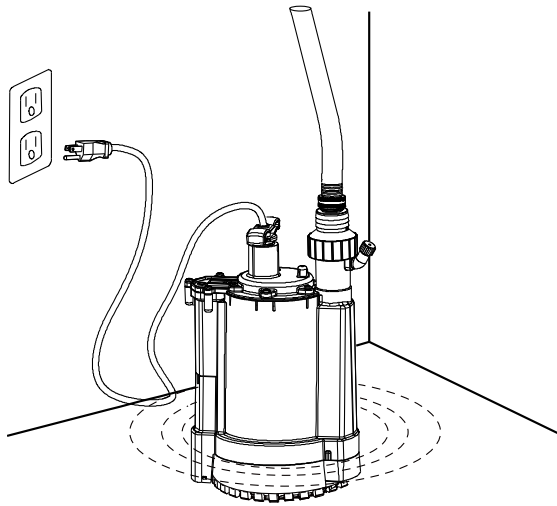


WARNING: Do not handle the pump or pump motor with wet hands or when standing on a wet or damp surface, or in water while the pump is plugged in.



NOTE: Place upright on a solid base.

- Place the pump on a solid base in a flooded area or any place that you would like to remove water. Plug the pump into a 115 volt GFCI power outlet.

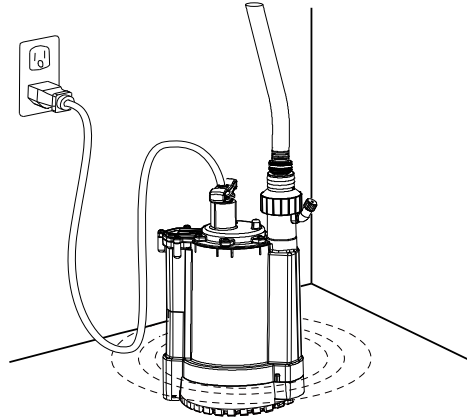


2 Operating the pump

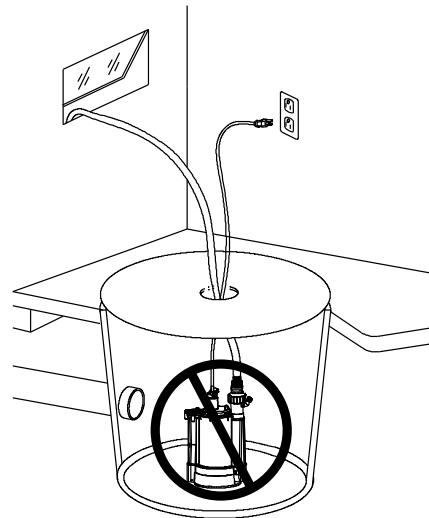


NOTE: The pump will not start working unless the water level is over 1-1/4 in.

- If the water level is over starting level 1 1/4 in, the pump will automatically start and pump out water until the water level is down to 1/4 in. When water reaches starting level 1 1/4 in again, the pump will start again.

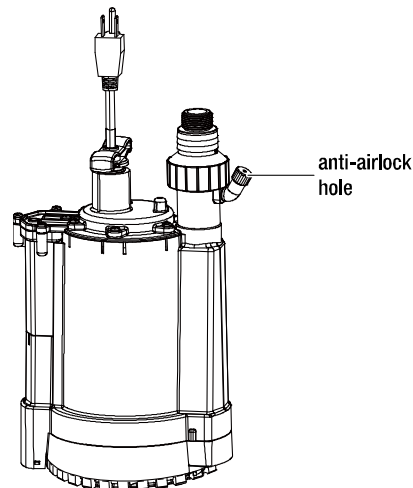


WARNING: Not for permanent installation as a sump pump.



Airlock

This pump (A) is a centrifugal utility pump, designed to efficiently remove water. However, it cannot move air. If air is trapped inside the pump (a condition called “airlock”), the pump cannot pump water out even though the pump is completely submerged. This adapter (included) has an anti-airlock hole. Air flows out through the anti-airlock hole, eliminating the airlock so that the pump can operate properly. If debris blocks the anti-airlock hole, unplug the pump, clean out the anti-airlock hole, and restart the pump. Alternately, drain the water out of the garden hose, keep the end of the hose out of the water, and plug in the power cord, restarting the pump.



CAUTION: This hole is for anti-airlock purposes only. Leakage of air or water is normal and necessary. DO NOT REMOVE OR PLUG THIS HOLE!

Care and Cleaning



CAUTION: Always use the handle to lift the pump. Never use the power cord to lift the pump. To avoid skin burns, unplug the pump and allow time for it to cool after periods of extended use.

Do

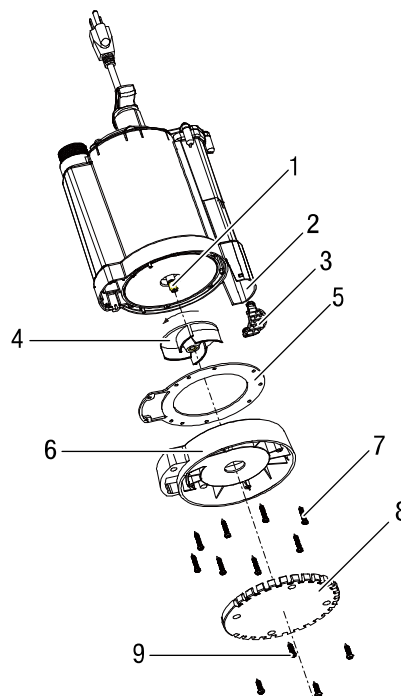
- When the power is disconnected, inspect the pump suction screen and remove all debris, then plug the pump back into the grounded (GFCI) outlet.

Do Not

- Do not disassemble the motor housing. This motor has NO repairable internal parts, and disassembly may cause leakage or dangerous electrical wiring issues.
- Do not lift up the pump by the power cord.

To clean a pump clogged with debris:

- Unplug the pump from electrical power.
- Remove sensor protector screen (3); flush the sensor housing (2) with fresh water.
- Remove debris from the screen.
- Remove the screws (7) and take out the volute (6) from the pump and clean the debris on the impeller (4).
- Reassemble the volute (6).



Troubleshooting

Problem	Possible Cause	Corrective Action
Motor runs but no water is discharged	Pump is air-locked	If pump is equipped with an anti-airlock hole, be sure it is clear of debris. Lay pump down on its side and stand it upright while in the water to allow air to escape from and water into the impeller area.
	Be sure pump is actually running, not just humming	See section below called “Motor hums-pump not running”
	Discharge hose or pipe is blocked or too restrictive	Check hose/pipe for blockages. Check manual for maximum lengths of pipe/hose that pump can handle. Do not use a hose/pipe that is narrower than the discharge of the pump itself.
	Discharge hose/pipe goes up too high	Every pump has a maximum “head” capability, which is the highest it can lift water. Do not route discharge hose/pipe higher than the rating on Pg. 2.
	Impeller or other internal parts are worn, damaged, or clogged	Inspect the impeller and volute for wear or breakage. Repair or rebuild as needed. Check for clogs in the impeller screen and in the outlet riser (part that extends from volute to outlet).
	Check valve (if installed) is installed backwards	Check body of check valve for an arrow indicating flow direction, or markings of “in” and “out” or similar. Install in proper direction to allow water flow.
Motor just hums – pump not running	Impeller is stuck or jammed with debris	Inspect the impeller area for any debris that may have entered. Remove as needed. Make sure impeller rotates freely.
	Motor is locked up	Check cooling shroud and/or vents in motor case for foreign objects or for shifting in the case. Remove objects and/or straighten the motor shroud.
	Motor has failed	If all items above check out OK, the motor has failed. Replace pump.
Motor does not run or make any noise at all	Pump is not getting any power	Check outlet where pump is plugged in. Make sure it has power. If no power check your home’s fuse or circuit breaker panel and repair as needed. Pump is not plugged in properly. Ensure pump’s plug is making good contact in outlet.
	Water sensing probes not submerged in at least 1-1/4 in. of water.	Ensure pump is sitting flat in the water. Pump will not begin operating until the water sensing probes are submerged in at least 1-1/4 in. of water.
	Water sensing probes are damaged or covered with debris.	Remove sensor protector screen. Flush the sensor housing with fresh water and ensure the probes are clean.
	Pump has overheated from continuous use	Most Everbilt utility pumps are not designed to run for extended periods of time. The pump has turned off to protect itself and user. Allow pump to cool before next use.
	Internal connection or motor has failed	If all items above check out OK, the motor has failed. Replace pump.
	The liquid temperatures below 30 degrees F or above 77 degrees F.	Do not operate pump in temperatures as indicated.

Troubleshooting (continued)

Problem	Possible Cause	Corrective Action
Pump runs and moves water but the quantity of water is less than it should be	Discharge hose is restrictive	If you are using a hose that is narrower than the pump discharge, or a long hose, the pump will not be able to discharge water at the rate for which it was designed. Use a shorter, fatter hose. Check hose for coils or kinks. Lay hose out straight for best performance
	Debris partially blocking intake area	Remove debris and ensure intake area is clear for optimum performance
	Discharge elevation too high	The higher the discharge hose goes, the less water the pump can move. For improved performance the hose should go up too high.
	Impeller or other internal parts are worn or damaged	Inspect the impeller, diffuser, and other internal parts for wear and damage. Repair as needed
There is some kind of oil around the pump and in the water	Standard submersible utility pump being used in a pond, waterfall, etc. It has overheated and expelled its dielectric oil.	Standard submersible utility pumps are not designed to run for long periods of time. For waterfall or pond use, or for any use where the pump must run for a long period, use a pump that is specifically labeled as a waterfall or pond pump.
	Standard submersible utility pump used in a fish pond	Fish waste in the water can attack the shaft seal. The seal has become damaged and the internal oil has come out. Use only waterfall type pumps in a fish pond.
	Submersible utility pump simply ran too long in shallow water and expelled its dielectric oil	A standard submersible utility pump is only cooled by the water surrounding it. If allowed to run too long in shallow water, the pump can overheat and expel its oil. Need to run the pump for shorter periods of time with “breaks” to allow for complete cool-down.
The impeller wears out quickly	Sand, dirt or other grit in the water is accelerating wear	All Everbilt utility pumps are designed to pump clear water. If there is dirt or grit in the water, the internal parts of the pump will wear at an accelerated rate.
	Some liquid other than water is being pumped	Many liquids have very little lubricating qualities. They will not lubricate the impeller properly and it will wear out faster. Everbilt utility pumps are all designed to pump clear fresh water.
Impeller is broken	Pump has picked up debris that caused the damage	Everbilt utility pumps use a thermoplastic impeller. Care must be used to try to keep debris from being drawn into the pump which will damage it
Electronic utility pump not working as described	Pump won't keep running when there is plenty of water	Discharge hose is too restrictive (too narrow, too long, or too high). Electrical supply inadequate. Pump should be plugged directly into an outlet without going through extension cord, timer, or ground fault interrupter circuit.
	Pump keeps running long after the water is gone	Internal sensing circuitry has failed. Pump will function fine as a standard utility pump but its sensing circuitry will not work. Clean water sensing probes.



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