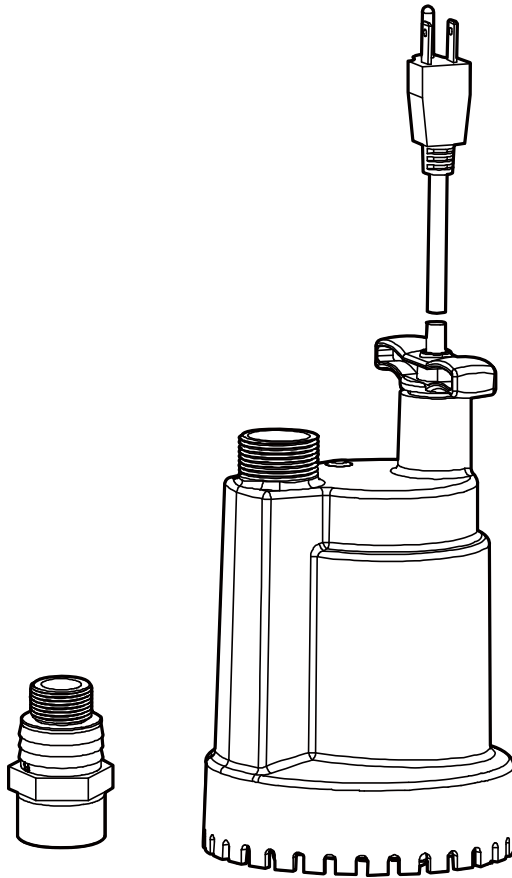




Westinghouse

OWNER'S MANUAL

SUBMERSIBLE UTILITY PUMP



Model# WH25U

PERFORMANCE

Model	HP	GPH of Water @ Total Feet of Lift						Max. Lift
		0 pi	5 ft.	10 ft.	15 ft.	20 ft.	25 ft.	
WH25U	1/4	1500	1370	1190	960	780	500	28 ft

SAFETY INSTRUCTIONS

1. 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.
2. ALWAYS disconnect the power to the pump before servicing.
3. Do not touch the motor housing during operation. The motor is designed to operate at high temperatures. Do not disassemble the motor housing.
4. 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.
5. Release all pressure and drain all water from the system before servicing any component.
6. Secure the discharge line before starting the pump. An unsecured discharge line will whip, possibly causing personal injury, and/or property damage.
7. 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. The use of an extension cord to power this pump is not permitted.
8. Wear safety goggles at all times when working with pumps.
9. 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.
10. Protect the electrical cord from sharp objects, hot surfaces, oil, and chemicals. Avoid kinking the cord. Do not use damaged or worn cords.
11. 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.
12. Ensure that the electrical circuit to the pump is protected by a 10 Amp fuse or circuit breaker.
13. Do not lift the pump by the power cord.
14. Know the pump and its applications, limitations, and potential hazards.
15. 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.
16. 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.
17. 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.
18. 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.
19. Ensure the electrical power source is adequate for the requirements of the pump.

20. 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 hose connections are tight to minimize leaks.
21. 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.

PRE-INSTALLATION

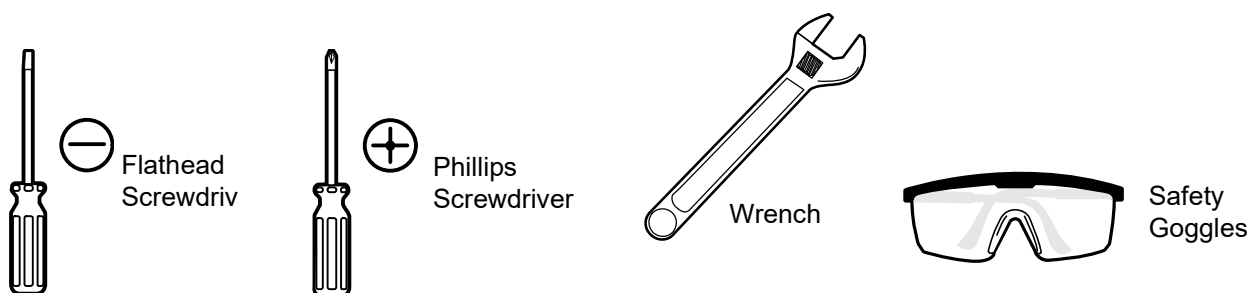
APPLICATION

- This submersible utility pump is designed for water removal applications. Pump water only with this pump. It can 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 recirculates.
- Not designed for use as a swimming pool drainer.

Features:

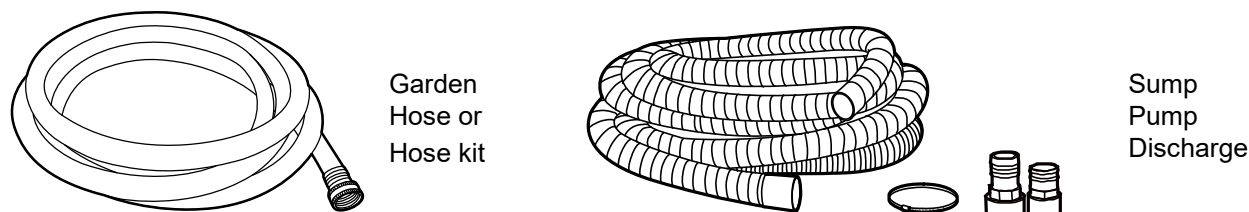
Operating water depth: minimum 1 in.

TOOLS REQUIRED



MATERIALS REQUIRED (NOT INCLUDED)

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



SPECIFICATIONS

Power supply	115V, 60 HZ., 10 Amp Circuit
Liquid temp. range	32 to 95°F (0- 35°C)
Discharge size	1 in. Male NPT or 3/4 in. garden hose thread

INSTALLATION

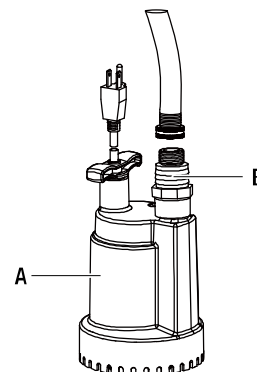
CAUTION: Always use the handle to lift the pump. Never use the power cord to lift the pump. To avoid skin burns, unplug the pump and allow time for it to cool after periods of extended use.

1. Connecting a 3/4 in. garden hose

- Attach a 1 in. female adaptor (B) to the pump discharge.
- Attach a garden hose with a 3/4 in. garden hose thread (not included) to the adaptor.

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

NOTE: The larger the inside diameter and the shorter the length of hose, the less pressure that is lost (or the larger the flow rate).

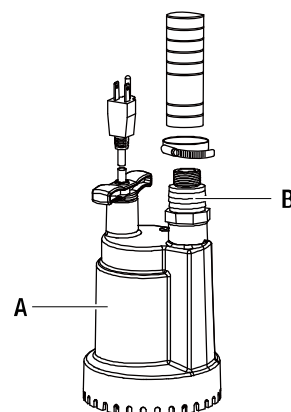


2. Connecting a 1-1/4 in. hose kit

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

- Attach the adaptor (B) to the pump (A) discharge
- Securely attach the hose kit (not included) to the adaptor (B).

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



OPERATION

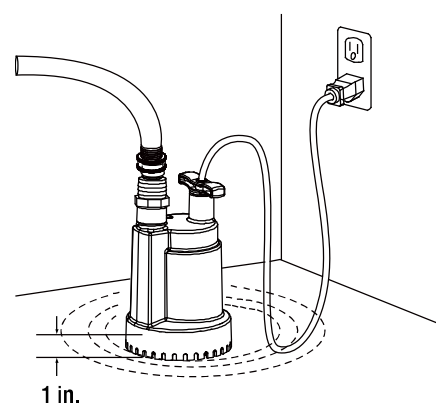
1. Plugging in the pump

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

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

NOTE: Place upright on a solid base.

NOTE: The pump must be standing in at least 1 in. (25.4 mm) of water before you start it. The shaft seal is water lubricated and may be damaged if the pump runs dry.

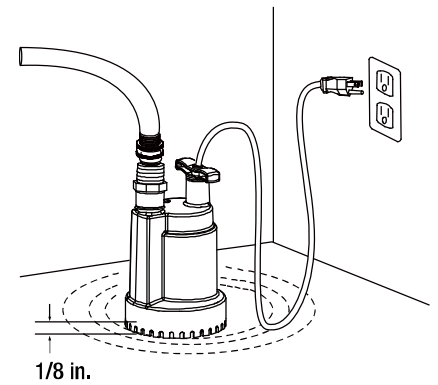


2. Operating the pump

- Allow the pump to run and monitor its progress.
- Unplug the pump when it has removed water down to approximately 1/8 in. (3.2 mm).
- Remove the pump and hose from the location when finished pumping. The hose still has water that can drain back through the pump. Remove remaining water with a squeegee, mop, sponge, towel, wet/dry vac, etc.

CAUTION: Do not run the pump dry. Operating the pump without water will cause damage to the seals and will cause the pump to fail, thereby voiding the pump's warranty.

NOTE: After starting, the pump will lower the water level to 1/8 in. (3.2 mm) before losing suction. It will not pick up water less than 1/8 in. (3.2 mm) deep when running and will not operate successfully if started in only 1/8 in. (3.2 mm) of water.



Airlock

This pump 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 unit does not have an anti-airlock hole. When you use the pump, please drain the water out of the garden hose, keep the end of the hose out of the water, and plug in the power cord, starting the pump.

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

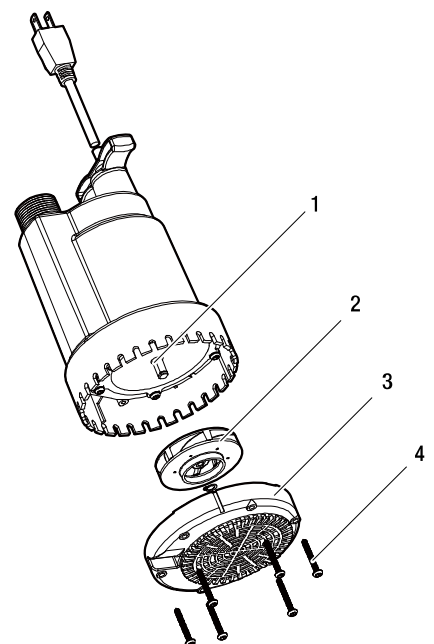
- When the power is disconnected, inspect the pump suction screen and remove all debris, then plug the pump back into the grounded (GFCI) outlet.

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 debris from the screen (3).
- Remove the screws (4) and take out the volute (3) from the pump and clean the debris on the shaft (1) and impeller (2).
- Reassemble the volute (3).



TROUBLESHOOTING

Problem	Possible Cause	Corrective Action
The pump does not start.	<ol style="list-style-type: none">1. The fuse is blown.2. The breaker is tripped.3. The plug is disconnected.4. The plug is corroded.5. The motor failed.6. Ice or blockage has locked the impeller.	<ol style="list-style-type: none">1. Replace the fuse.2. Reset the breaker.3. Secure the plug.4. Clean the plug prongs.5. Replace the pump.6. Remove the blockage.
The pump is unable to pump out water.	<ol style="list-style-type: none">1. The screen is blocked.2. The hose is kinked, bent sharply, or coiled.3. There is airlock.4. The hose length is too long.5. The impeller is loose on the shaft.6. The impeller is broken.	<ol style="list-style-type: none">1. Clean the screen.2. Straighten the hose.3. Clean the anti-air lock hole.4. Use a shorter hose.5. Reassemble the impeller.6. Replace the impeller.

WARRANTY

WESTINGHOUSE RESIDENTIAL PUMPS

LIMITED PUMP WARRANTY

LIMITED WARRANTY

Westinghouse Residential Pumps warrants the products covered by this Limited Warranty to be free from defects in material or workmanship for the periods set forth below.

- 1/4 HP UTILITY PUMP (WH25U 860010653609) – 1 year from date of purchase

Subject in all respects to the terms and conditions set forth in this Limited Warranty, during the applicable warranty period, Westinghouse Residential Pumps will repair or replace to the original consumer any portion of the subject product which proves defective due to defective materials or workmanship.

The determination of whether to repair or replace defective product or components shall be in the sole and absolute discretion of Westinghouse Residential Pumps. Westinghouse Residential Pumps may elect to inspect any product claimed to be defective under this limited warranty to confirm applicability of this limited warranty.

THIS WARRANTY SETS FORTH WESTINGHOUSE RESIDENTIAL PUMPS SOLE OBLIGATION AND CONSUMER'S EXCLUSIVE REMEDY FOR DEFECTIVE PRODUCT.

GENERAL TERMS AND CONDITIONS; WARRANTY EXCLUSIONS

This Limited Warranty shall not apply to damage due to acts of God, normal wear and tear, normal maintenance services and the parts used in connection with such service, damages caused by lightning strikes or other acts of nature, power surges or conditions beyond the control of Westinghouse Residential Pumps. This Limited Warranty shall not apply to products which, in the sole judgment of Westinghouse Residential Pumps, have been subject to negligence, abuse, accident, misuse, tampering, alteration, improper installation, operation, maintenance or storage.

This Limited Warranty will be VOIDED if any of the following conditions are found to have occurred:

- Commercial or industrial use of the product.
- The product is not installed in accordance with applicable codes, ordinances, and good trade practices.
- The product is not operated or maintained in accordance with the printed instructions provided.
- The product is used for purposes other than those for which it was designed and manufactured.
- The product is connected to voltage other than indicated on nameplate or labels.
- The product is exposed to abrasive or corrosive substances including but not limited sand, gravel, cement, grease, plaster, mud, tar, oil, gasoline, solvents.
- The product has been used for pumping liquids below 32°F or above 95°F.
- The product has been allowed to operate dry (liquid supply cut off).

Westinghouse Residential Pumps shall NOT be responsible or liable for the cost of field labor or other charges incurred by customer in removing or reinstalling any product, part, or component.

THIS LIMITED WARRANTY DOES NOT COVER REPLACEMENT PARTS FOR FAILURE DUE TO NORMAL WEAR AND TEAR. THIS LIMITED WARRANTY DOES NOT COVER THE COST OR VALUE OF DAMAGED PROPERTY, INCLUDING ANY PROPERTY AFFECTED BY WATER OVERFLOW, SEEPAGE OR FLOODING.

LIMITATIONS

Westinghouse Residential Pumps only obligation, and user's only remedy, shall be the replacement and/or repair by Westinghouse Residential Pumps of the product as described above. WESTINGHOUSE RESIDENTIAL PUMPS SHALL NOT BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE, DIRECT, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, INJURY TO PERSON OR DAMAGE TO PROPERTY, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS), ARISING OUT OF THE USE OR THE INABILITY TO USE THE PRODUCT, AND THE USER AGREES THAT NO OTHER REMEDY SHALL BE AVAILABLE TO IT. Before using, the user shall determine the suitability of the product for user's intended use, and user assumes all risk and liability in connection therewith.

TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE WARRANTY AND REMEDY DESCRIBED IN THIS LIMITED WARRANTY IS AN EXCLUSIVE WARRANTY AND REMEDY AND IS IN LIEU OF ALL OTHER WARRANTIES OR REMEDIES, ORAL, WRITTEN, STATUTORY, EXPRESSED OR IMPLIED, WHICH OTHER WARRANTIES AND REMEDIES ARE HEREBY EXPRESSLY EXCLUDED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, TO THE EXTENT EITHER APPLIES TO A PRODUCT SHALL BE LIMITED IN DURATION TO THE PERIODS OF THE EXPRESSED WARRANTIES GIVEN ABOVE. Any oral statements about the product made by Westinghouse Residential Pumps, its representatives, or any other parties do not constitute warranties and shall not be relied upon by the user.

NO AGREEMENT VARYING OR EXTENDING THE FOREGOING WARRANTY AND RELATED REMEDIES WILL BE BINDING UPON WESTINGHOUSE RESIDENTIAL PUMPS UNLESS IN WRITING, SIGNED BY A DULY AUTHORIZED OFFICER OF WESTINGHOUSE RESIDENTIAL PUMPS.

WESTINGHOUSE RESIDENTIAL PUMPS LIABILITIES IN CONNECTION WITH THE ORDER TO WHICH THIS LIMITED WARRANTY RELATES, WHETHER IN CONTRACT, IN TORT, UNDER ANY WARRANTY OR OTHERWISE, SHALL NOT EXCEED THE TOTAL PURCHASE PRICE OF THE PRODUCT.

Some jurisdictions do not allow limitations on how long an implied warranty may last and so the above limitation may not apply to you. The above limitation or exclusion of incidental or consequential damages may not apply to you if you are in a state that does not allow the limitation or exclusion of incidental or consequential damages.

If any term in this Limited Warranty is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.

WARRANTY CLAIM SUBMISSIONS

All claim submissions under this Limited Warranty should be marked "WARRANTY CLAIM SUBMISSION" and must include a description of the defect, digital photos depicting the defect, and copies of documentation evidencing product purchase date (such as a sales receipt or invoice). WARRANTY CLAIMS MUST BE SUBMITTED WITHIN THIRTY (30) DAYS FROM THE PRODUCT'S DEFECTIVE PERFORMANCE. CLAIMS SUBMITTED AFTER SUCH THIRTY (30) DAY PERIOD WILL NOT BE ELIGIBLE FOR WARRANTY SERVICE.

WARRANTY CLAIMS MUST BE SENT TO:

Westinghouse Residential Pumps
4400 Easton Commons
Suite 250
Columbus, OH 43219
Phone: (833) 594-0444
Email: support@respumps.westinghouse.com