

Utilitech 50AC-110

Utilitech 50AC-110 Water Transfer Pump Instruction Manual

Model: 50AC-110 | Brand: Utilitech

PRODUCT OVERVIEW

The Utilitech 50AC-110 Water Transfer Pump is designed for efficient liquid transfer. This pump is ideal for draining water heaters, water beds, washing machines, or for filling radiant heating systems. It comes complete with a 6 ft. suction hose, suction attachment, and extra impeller and gasket for convenience.



Figure 1: Utilitech 50AC-110 Water Transfer Pump, a compact black pump with silver fittings and a carrying handle.

SETUP AND UNBOXING

Upon unboxing, ensure all components are present: the pump unit, a 6-foot suction hose, a suction attachment for flat surfaces or submerged use, an extra impeller, and a gasket. The pump is designed for 115V operation and features a clear flow indicator for correct hose connection.

No official seller videos are available for unboxing or setup. Please refer to the text instructions and diagrams.

OPERATING INSTRUCTIONS

Safety Precautions:

- Always ensure power to the water heater is turned off before draining to prevent damage to heating elements.
- Turn off the main water supply to the house before beginning any draining procedure.
- Never run the pump dry. Ensure water is flowing through the pump before activating it.
- Do not pump flammable liquids.

Draining a Water Heater:

1. **Turn off Power and Water Supply:** Locate and turn off the circuit breaker for the water heater. Also, turn off the main water supply to your house.
2. **Open Relief Valve:** Open the temperature and pressure relief valve on the water heater to allow air into the tank, facilitating drainage.
3. **Connect Hoses:**
 - Connect one end of a suitable hose (e.g., a washing machine hose, as the included hose may not be compatible with all setups) to the drain valve at the bottom of the water heater.
 - Connect the other end of this hose to the inlet port of the Utilitech pump. The pump has an arrow indicating the direction of water flow; ensure the hose from the water heater connects to the inlet side (opposite the arrow).
 - Connect a discharge hose to the outlet port of the pump (in the direction of the arrow). Direct the discharge hose to a suitable drainage area, such as a floor drain or outdoors.
4. **Prime the Pump:** Before turning on the pump, slightly open the water heater drain valve to allow water to flow into the pump, ensuring it is primed and does not run dry.
5. **Activate Pump:** Once water is flowing through the pump, plug in the pump to an appropriate 115V power outlet. The pump will begin to transfer water.
6. **Monitor Drainage:** Allow the pump to operate until the water heater is fully drained. The pump significantly speeds up the draining process compared to gravity drainage.
7. **Disconnect and Restore:** After draining, turn off the pump, disconnect the hoses, close the water heater drain valve, close the relief valve, restore the main water supply, and finally, restore power to the water heater.

No official seller videos are available for operating instructions. Please refer to the text instructions and diagrams.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Utilitech Water Transfer Pump.

- **Cleaning:** After each use, flush the pump with clean water to remove any debris or sediment.
- **Storage:** Store the pump in a dry, cool place, protected from freezing temperatures.
- **Impeller Inspection:** Periodically inspect the impeller for wear or damage. Replace if necessary using the provided extra impeller and gasket. Refer to the pump's internal diagram for replacement instructions.
- **Hose Inspection:** Check hoses for cracks, leaks, or blockages before and after each use.

TROUBLESHOOTING

If you encounter issues with your Utilitech Water Transfer Pump, consider the following common solutions:

- **Pump Not Starting:**
 - Ensure the pump is securely plugged into a live 115V outlet.
 - Check the circuit breaker for the outlet.
 - Verify that the pump is not running dry. The pump is thermally protected and may shut off if overheated from running without liquid. Allow it to cool down.
- **Low Flow/No Flow:**
 - Check for kinks or blockages in the suction or discharge hoses.
 - Ensure the pump is properly primed with water before operation.
 - Inspect the impeller for clogs or damage.
 - Verify that the water source is sufficient and the main water supply is open if applicable.
- **Leaking:**
 - Tighten all hose connections.
 - Inspect gaskets and O-rings for wear or improper seating. Replace if damaged.

For persistent issues, contact Utilitech customer support.

SPECIFICATIONS

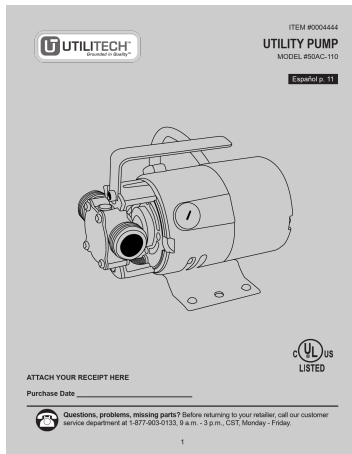
Feature	Detail
Brand	Utilitech
Model	50AC-110
Horsepower	1/12 HP
Voltage	115V
Flow Rate	5.6 GPM (Gallons Per Minute)
Item Weight	3.75 pounds
Product Dimensions	8.3 x 7.5 x 8.3 inches
Style	Above Ground
UPC	850664002076

WARRANTY AND SUPPORT

This refurbished product is tested and certified to look and work like new. The refurbishing process includes functionality testing, basic cleaning, inspection, and repackaging. The product ships with all relevant accessories, and may arrive in a generic box.

For further assistance or warranty claims, please contact Utilitech customer service. Refer to the product packaging or the official Utilitech website for specific contact information and detailed warranty terms.

Documents - Utilitech – 50AC-110



[\[pdf\]](#) User Manual Installation Guide

Utilitech 50AC 110N Installation Manual 115 Volt Stainless Steel Electric Utility Pump 850664002076
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ITEM #0004444 UTILITY PUMP MODEL **#50AC-110** Español p. 11 Attach your receipt here Purchase Date _____ Questions, problems, missing parts Before returning to your retailer, call our customer service department at 1-877-903-0133, 9 a.m. - 3 p.m., CST, Monday - Friday. 1 SA...

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