

YUEWO B08FC5GHFQ

YUEWO 110V Electric Swimming Pool Filter Pump Instruction Manual

Model: B08FC5GHFQ

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your YUEWO 110V Electric Swimming Pool Filter Pump. Please read this manual thoroughly before use and retain it for future reference.

The YUEWO Pool Filter Pump is designed to circulate and filter water in above-ground swimming pools, helping to maintain clean and hygienic water conditions. It is suitable for pools ranging from 378L to 13,249L (100-3500 gallons).

2. SAFETY INFORMATION

WARNING: Always disconnect the pump from the power supply before performing any maintenance or cleaning. Failure to do so can result in serious injury or death.

- Ensure the power outlet is a grounded 110V US plug.
- Do not operate the pump if the power cord or plug is damaged.
- Keep children away from the pump and electrical connections.
- Do not bury the electrical cord.
- The pump is designed for above-ground pools only. Do not use for in-ground pools or other applications.
- Ensure the pump is placed on a stable, level surface.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any parts are missing or damaged, please contact

customer support.



Image Description: An overhead view of all components included in the YUEWO Pool Filter Pump package. It shows the main pump unit, two white corrugated filter tubes, a US power cable, a blue and white cylindrical pool filter cartridge, two white filter fittings, four metal screws, and four metal fasteners (buckles).

- 1 x Filter Pump Unit
- 2 x Filter Tubes (Hoses)
- 1 x Filter Element (Cartridge)
- 2 x Filter Fittings (Inlet/Outlet Strainers)
- 4 x Screws
- 4 x Fasteners (Hose Clamps)

4. PRODUCT OVERVIEW AND DIMENSIONS

Familiarize yourself with the main components and dimensions of your filter pump.



Image Description: A close-up view of the YUEWO Pool Filter Pump main unit. It is a grey, cylindrical unit with an inlet and outlet port on the sides and a removable lid on top. A power cord extends from the base.



Image Description: A diagram showing the dimensions of the YUEWO Pool Filter Pump. The pump unit is 21cm (8.27 inches) tall and 17cm (6.7 inches) wide at the base. Also shown are two filter hoses, a filter cartridge, and hose clamps.

5. SETUP AND INSTALLATION

Follow these steps carefully to install your YUEWO Pool Filter Pump.

1. **Positioning the Pump:** Place the filter pump on a stable, level surface near your above-ground pool. Ensure it is within reach of a grounded 110V power outlet and that the power cord is not stretched or obstructed.
2. **Connecting the Hoses to the Pump:**

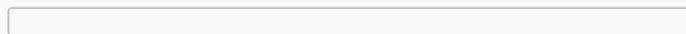


Image Description: A four-panel image illustrating the installation steps. **Step 1:** A hand attaching a white corrugated hose to the pump's inlet/outlet. **Step 2:** A hand tightening a hose clamp around the hose connection. **Step 3:** A hand connecting the other end of the hose to the pool's water outlet. **Step 4:** A hand inserting a filter fitting into the pool's water outlet from the inside.

- a. Attach one end of a filter tube (hose) to the pump's inlet port and the other filter tube to the pump's outlet port.
- b. Secure each hose connection to the pump using the provided fasteners (hose clamps) and screws. Tighten them firmly to prevent leaks.

3. **Connecting the Hoses to the Pool:**



Image Description: A diagram illustrating the connection of the filter pump to an above-ground pool. The pump is shown connected via two hoses to two ports on the pool wall. One hose connects to the upper inlet (A) and the other to the underwater outlet (B). Inset images show a close-up of a hose clamp connection and the filter fitting being inserted into the pool wall.

- a. Identify the inlet and outlet ports on your above-ground pool. Typically, the inlet is higher, and the outlet is lower.
- b. Connect the hose from the pump's outlet to the pool's inlet port (where filtered water returns to the pool).
- c. Connect the hose from the pump's inlet to the pool's outlet port (where water is drawn from the pool).
- d. From inside the pool, insert the filter fittings (strainers) into the pool's inlet and outlet ports. These prevent large debris from entering the pump.
- e. Secure all hose connections to the pool ports with the remaining fasteners (hose clamps) and screws.

4. Installing the Filter Element:

- a. Unscrew the top cover of the filter pump.
- b. Insert the filter element (cartridge) into the pump housing. Ensure it is seated correctly.
- c. Replace the top cover and tighten it securely.

6. OPERATING INSTRUCTIONS

Once the pump is fully installed and all connections are secure, you can begin operation.

1. **Priming the Pump (if necessary):** Ensure the pump is below the water level of the pool to allow for gravity priming. If the pump is above the water level, you may need to manually fill the pump housing with water before starting to ensure proper water flow.
2. **Starting the Pump:** Plug the power cord into a grounded 110V US power outlet. The pump will begin to circulate and filter the pool water.
3. **Filtration Process:** The pump draws water from the pool, passes it through the filter cartridge to remove impurities (down to 10-15 microns), and then returns the clean water to the pool.

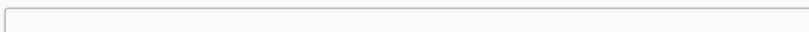


Image Description: A cutaway diagram of the YUEWO Pool Filter Pump showing the water flow. Dirty water enters from one side, passes through the internal filter cartridge, and clean water exits from the other side. Arrows indicate the direction of water flow.

4. **Run Time:** The duration for which the pump should run depends on pool size and usage. For optimal water clarity, it is generally recommended to run the pump for several hours each day. This pump helps extend the time between full water changes from 7 days to approximately 30 days, depending on local environment and water quality.
5. **Stopping the Pump:** To turn off the pump, simply unplug it from the power outlet.

7. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your filter pump.

• Filter Cartridge Cleaning and Replacement:

- a. The filter cartridge should be inspected and cleaned regularly, typically every few days, depending on pool usage and debris levels.
- b. To clean, disconnect the pump from power, remove the top cover, take out the filter cartridge, and rinse it thoroughly with a garden hose.
- c. Replace the filter cartridge when it becomes discolored or damaged, or if cleaning no longer restores adequate water flow. The filter is designed to be easily replaceable.

• Pump Housing Cleaning:

Periodically clean the inside of the pump housing to remove any accumulated

debris.

- **Hose and Connection Inspection:** Regularly check hoses and connections for leaks, cracks, or damage. Replace any damaged components immediately.
- **Winterization:** Before freezing temperatures, disconnect and drain the pump and hoses. Store them in a dry, protected area to prevent damage from freezing water.

8. TROUBLESHOOTING

If you encounter issues with your YUEWO Pool Filter Pump, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Pump not starting	No power; loose connection; faulty outlet.	Check power cord connection; test outlet with another appliance; ensure circuit breaker is not tripped.
Low water flow	Clogged filter cartridge; air in the system; kinked hose; blocked inlet/outlet strainers.	Clean or replace filter cartridge; ensure pump is primed and free of air; straighten hoses; clean strainers.
Water leaking from connections	Loose hose clamps; damaged O-rings or seals; cracked hose.	Tighten hose clamps; inspect and replace O-rings/seals if damaged; replace damaged hoses.
Unusual noise from pump	Debris in impeller; pump running dry (no water).	Disconnect power, inspect impeller for debris and remove; ensure pump is primed and has sufficient water flow.

If the problem persists after attempting these solutions, please contact YUEWO customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	YUEWO
Model	B08FC5GHFQ
Rated Voltage	110V
Rated Power	20W
Application	Above Ground Pools (100-3500 Gallons / 378L - 13,249L)
Material	PVC
Color	Grey
Power Source	Corded Electric
Pump Dimensions (approx.)	21cm (8.3in) Height x 17cm (6.7in) Base Diameter

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact YUEWO customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the [YUEWO Store on Amazon](#).