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› [Bestway](#) /

› Bestway Flowclear 2,500 Gallon Transparent Filter Pump User Manual

Bestway 58671E

Bestway Flowclear 2,500 Gallon Transparent Filter Pump User Manual

Model: 58671E

INTRODUCTION

The Bestway Flowclear 2,500 Gallon Transparent Filter Pump is an essential component for maintaining clean and clear water in your above ground swimming pool. This pump is designed for efficient filtration, removing debris and impurities to ensure a hygienic swimming environment. Its transparent design allows for easy visual inspection of the filter cartridge, simplifying maintenance. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you get the most out of your filter pump.



Image: The Bestway Flowclear 2,500 Gallon Transparent Filter Pump, showcasing its transparent filter housing and hose connections.

SAFETY INFORMATION

Please read and understand all safety warnings and instructions before installing and using this product. Failure to follow these instructions can result in property damage, serious injury, or death.

- Always disconnect the pump from the electrical outlet before performing any maintenance, cleaning, or servicing.
- The pump must be supplied by a ground-fault circuit interrupter (GFCI) with a tripping current not exceeding 30 mA.
- Do not bury the electrical cord. Locate cord where it will not be damaged by lawn mowers, hedge trimmers, or other equipment.
- To reduce the risk of electric shock, do not use extension cords to connect the unit to electric supply; provide a properly located outlet.
- Do not operate the pump if the power cord or plug is damaged. If damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should be supervised to ensure that they do not play with the appliance.

PACKAGE CONTENTS

Verify that all components are present and in good condition before beginning assembly.

- Flowclear Filter Pump Unit
- Filter Cartridge (Type IV-B)
- Hoses (1.5-inch)
- Adaptor Valves (1.25-inch)
- Hose Clamps
- Instruction Manual



Image: The retail packaging for the Bestway Flowclear 2,500 Gallon Transparent Filter Pump, illustrating the product and its key features.

SETUP INSTRUCTIONS

Follow these steps to properly set up your filter pump.

1. **Placement:** Position the filter pump on a solid, level surface at least 6.5 feet (2 meters) away from the pool. Ensure the pump is lower than the pool's water level to allow for proper priming.
2. **Connect Hoses:** Connect one end of a hose to the pump's inlet port (marked with an arrow pointing towards the pump) and the other end to the pool's outlet fitting (usually the lower fitting). Connect the second hose to the pump's outlet port (marked with an arrow pointing away from the pump) and the pool's inlet fitting (usually the upper fitting).

Secure all hose connections with the provided clamps. If your pool has smaller fittings, use the included 1.25-inch adaptor valves.



Image: The Bestway Flowclear pump positioned next to an above ground pool, with hoses connected to the pool's inlet and outlet fittings.

- 3. Install Filter Cartridge:** Unscrew the filter cap from the top of the transparent filter housing. Insert the Type IV-B filter cartridge into the housing. Ensure it is seated correctly. Replace the filter cap and tighten it securely.



Image: A person demonstrating the initial step of inserting the filter cartridge into the transparent housing of the Flowclear pump.



Image: A closer view of the filter cartridge being placed into the pump's transparent housing, ensuring proper alignment.



Image: The filter cartridge fully inserted into the pump, ready for the top cap to be secured.



Image: The final step of filter cartridge installation, with the top cap being tightened onto the pump housing.

4. **Fill Pool and Prime Pump:** Ensure the pool is filled to the appropriate level. Open any necessary valves on the pool to allow water to flow into the pump. The transparent housing will show water filling the pump. Once filled, the pump is primed.
5. **Electrical Connection:** Plug the pump into a properly grounded 110-120 volt GFCI outlet. Do not plug in until all connections are secure and the pump is primed.

OPERATING INSTRUCTIONS

Once the pump is set up and primed, you can begin operation.

- **Turning On/Off:** Locate the power switch on the side of the pump. Flip the switch to the 'ON' position to start the pump. Flip it to the 'OFF' position to stop the pump.



Image: A close-up view of the power switch located on the side of the Bestway Flowclear filter pump.

- **Run Time:** For optimal water clarity, run the filter pump for a sufficient duration each day. The recommended run time depends on your pool size and usage, but typically 8-12 hours per day is sufficient.
- **Automatic Shut-off:** This pump features an automatic shut-off function to save energy. Refer to the specific timer settings or operational modes in your pump's detailed manual for programming this feature.

MAINTENANCE

Regular maintenance is crucial for the longevity and efficiency of your filter pump.

- **Cleaning the Filter Cartridge:** The transparent housing allows you to easily see when the filter cartridge is dirty. When the water flow decreases or the cartridge appears discolored, it's time to clean it. Disconnect the pump from power, remove the filter cap, take out the cartridge, and rinse it thoroughly with a garden hose.
- **Replacing the Filter Cartridge:** Filter cartridges should be replaced every 2-4 weeks, or more frequently depending on pool usage and water quality. Always use genuine Bestway Type IV-B replacement cartridges.
- **Winterization:** Before winter, disconnect the pump, drain all water from it, and store it in a dry, frost-free location. Disconnect all hoses and store them properly.

TROUBLESHOOTING

Here are some common issues and their solutions:

Problem	Possible Cause	Solution
Pump not running	No power; GFCI tripped; Motor overheated	Check power connection; Reset GFCI; Allow pump to cool down
Low water flow	Dirty filter cartridge; Air in system; Clogged hoses	Clean/replace filter; Bleed air from pump; Check hoses for blockages
Pump making unusual noise	Air in system; Debris in impeller; Pump not primed	Bleed air; Disconnect power and check impeller for debris; Ensure pump is fully primed
Water leaking from connections	Loose clamps; Damaged O-rings/gaskets	Tighten hose clamps; Inspect and replace O-rings/gaskets if damaged

SPECIFICATIONS

Detailed technical specifications for the Bestway Flowclear 2,500 Gallon Transparent Filter Pump.

Feature	Specification
Model Number	58671E
Brand	Bestway
Flow Rate	2,500 Gallons Per Hour (GPU)
Compatible Pool Volume	300 to 16,400 Gallons
Filter Cartridge Type	Type IV-B
Voltage	110-120 Volts
Power Source	Corded Electric
Material	Plastic
Color	Black
Item Weight	23.9 pounds
UPC	821808041183

FLOWCLEAR™

SMART TOUCH WIFI FILTER PUMP



Image: A graphic illustrating the pump's flow rate of 2,000 gal./h and its compatibility with pools ranging from 300 to 12,000 gallons.



APP
CONTROL



AUTOMATIC
TIMER



DIGITAL
CONTROL PANEL



INCLUDED
PUMP VALVES



FILTRATION

With proper care and maintenance, swimming pools can last year after year - Bestway® pool maintenance equipment delivers the pool care you need. This collection of pool maintenance equipment keeps water crystal clear and stunningly clean.

Image: A graphic explaining the filtration process, showing the pump connected to a pool and emphasizing the importance of proper care for clear water.

WARRANTY AND SUPPORT

Bestway products are manufactured under strict quality control standards. For specific warranty information, including terms and conditions, please refer to the warranty card included with your product or visit the official Bestway website. If you encounter any issues or require technical assistance, please contact Bestway customer service. Have your model number

(58671E) and UPC (821808041183) ready when contacting support.

For further assistance, you may visit the Bestway Store online: [Bestway Store](#)