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## Bestway 58515

# Bestway Flowclear Sand Filter Pump 3028 L User Manual

Model: 58515

## PRODUCT OVERVIEW

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The Bestway Flowclear Sand Filter Pump 3028 L is designed to keep your above-ground pool water clean and clear. This pump processes 3,028 liters of water per hour and is compatible with pools ranging from 1,100 to 18,100 liters. It features a durable, corrosion-resistant filtration tank and a pre-filtration basket to capture larger debris. The included ChemConnect diffuser helps maintain proper chemical balance by evenly dispersing chlorine.





Figure 1: Bestway Flowclear Sand Filter Pump 3028 L, showing the main unit with its multi-port valve and pressure gauge.

## SAFETY INFORMATION

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Always read and follow all safety instructions provided in the full manual before installation and operation. Ensure the pump is connected to a grounded power source. Do not operate the pump if it or the power cord is damaged. Keep children away from the pump during operation.

## SETUP AND INSTALLATION

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Before beginning installation, ensure all components are present. The pump is pre-assembled for quick setup. You will need to add approximately 8.5 kg of #20 silica sand (0.45 to 0.85mm) or Bestway Polysphere pool filtration spheres to the filter tank (not included).

### Components Included:

- Bestway Flowclear Sand Filter Pump
- ChemConnect Sand Filter Pump Diffuser
- Hoses and clamps for connection

### Installation Steps:

1. Place the pump on a solid, level surface near your pool.
2. Fill the filter tank with the recommended amount of filter media (sand or Polyspheres).
3. Connect the hoses from the pump to your pool's inlet and outlet ports. Ensure all connections are secure to prevent leaks.



Figure 2: Proper hose connections for the sand filter pump.

4. Attach the ChemConnect diffuser to the appropriate outlet.
5. Ensure the multi-port valve is set to the desired operating position (e.g., "Filter").



Figure 3: User performing initial setup of the pump next to an above-ground pool.

## OPERATING INSTRUCTIONS

The Flowclear Sand Filter Pump features a 6-position valve for various operational modes. Always turn off the pump before changing valve positions.

### Valve Functions:

- **Filter:** Normal filtering operation. Water flows through the filter media and returns to the pool.
- **Closed:** Shuts off all flow to the filter and pool. Use for maintenance or when the pump is not in use.
- **Rinse:** Used after backwash to rinse the filter media and send water to waste.
- **Drain:** Drains water directly from the pool to waste, bypassing the filter.
- **Backwash:** Reverses water flow through the filter to clean the filter media and send dirty water to waste.
- **Circulate:** Circulates water through the pump and back to the pool, bypassing the filter media. Useful for chemical distribution.



Figure 4: The multi-port valve with its various settings for pump operation.

For optimal water clarity, it is recommended to operate the pump for a few hours daily, depending on pool size and usage. Many users find success running the pump for 2 hours before swimming and 2 hours after.





Figure 5: The pressure gauge indicates the filter's cleanliness. A rising pressure indicates a dirty filter.

## MAINTENANCE

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

## Routine Cleaning:

- **Backwashing:** When the pressure gauge indicates a higher-than-normal reading (typically 5-10 PSI above starting pressure), it's time to backwash the filter. This reverses the water flow to clean the sand.
- **Rinsing:** After backwashing, always perform a rinse cycle to settle the sand and remove any remaining dirty water before returning to filter mode.
- **Pre-filtration Basket:** Periodically check and clean the pre-filtration basket to remove large debris like leaves and hair, preventing them from entering the main filter tank.

If using Polysphere filtration spheres, they can be washed and reused multiple times, offering a convenient and cost-effective alternative to sand.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Low water flow / Poor filtration	Dirty filter media; Clogged pre-filter basket; Air in the system; Incorrect valve setting.	Perform backwash and rinse; Clean pre-filter basket; Bleed air from the system; Ensure valve is set to "Filter".
Water not clearing	Insufficient filtration time; Improper chemical balance; Filter media needs replacement.	Increase pump run time; Test and adjust pool chemicals; Consider replacing sand (every 3-5 years) or Polyspheres.
Pump not starting	No power; Tripped circuit breaker; Motor issue.	Check power connection; Reset breaker; Contact customer support if motor issues persist.

## SPECIFICATIONS

Feature	Detail
Model Number	58515
Pump Flow Rate	3028 L/h (800 gal/h)
Compatible Pool Volume	1,100 - 18,100 L (300 - 4,800 gal)
Required Sand Size	#20 Silica Sand, 0.45-0.85mm
Required Sand Weight	Approx. 8.5 kg (18.7 lbs)
Voltage	230 Volts (AC)
Product Dimensions (L x W x H)	12.05" x 12.05" x 24.41"
Item Weight	6.1 kg (13.42 lbs)
Material	Plastic & Vinyl

## WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the documentation included with your purchase or visit the official Bestway website. Extended protection plans may also be available for purchase.

For technical support or replacement parts, please contact Bestway customer service. Contact details can typically be

found on the product packaging or the Bestway official website.

**Manufacturer:** Bestway