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Bestway B0DD1LSJB2

Bestway 1,500 Gallon Sand Filter Pump User Manual

Model: B0DD1LSJB2

INTRODUCTION

The Bestway 1,500 Gallon Sand Filter Pump is engineered to provide crystal-clear, clean water for your above-ground swimming pool. This system offers efficient filtration with a high pump flow rate and versatile operation through its 6-position valve. It is compatible with pools ranging from 300 to 11,200 gallons and features a durable, corrosion-resistant filter tank for long-lasting performance. The integrated ChemConnect dispenser ensures proper chemical balance, contributing to healthy pool water. This manual will guide you through the installation, operation, and maintenance of your sand filter pump.



Figure 1: Bestway 1,500 Gallon Sand Filter Pump overview.

SETUP AND INSTALLATION

Proper setup is crucial for the optimal performance of your sand filter pump. Follow these steps carefully:

1. Unboxing and Component Identification

Carefully remove all components from the packaging. Verify that all parts listed in your product manual are present. The pump comes pre-assembled with a top flange clamp allowing 360-degree rotation for easy installation.



Figure 2: Contents of the Bestway Sand Filter Pump package.

Bestway

1,600 GAL. SAND FILTER PUMP



USES SILICA SAND OR
POLYSPHERE™ POOL
FILTRATION BALLS



Compatible with
300-11,200 gal.
above ground pools



Durable, corrosion-
resistant filter tank



Pump Flow Rate:
1,600 gal./h

Figure 3: Key features and dimensions of the sand filter pump.

2. Adding Filter Media

The pump requires filter media (sand or polysphere filter balls) which is not included. Ensure you add the correct type and amount of media as specified in your product manual.



Figure 4: Process of adding sand filter media to the tank.



Figure 5: Process of adding polysphere filter balls to the tank.

3. Connecting Hoses to the Pump and Pool

Connect the hoses from your pool to the sand filter pump. Ensure all connections are secure and free of leaks to maintain optimal performance.



Figure 6: Connecting the hoses between the pump and the pool.



Figure 7: Another view of hose connection for the sand filter pump.

Setup and Installation Video Guide

Video 1: Detailed setup and installation guide for the Bestway Sand Filter Pump by Spreetail.

- **0:06 - 0:09:** Overview of pump components and pool connection diagrams.
- **0:09 - 0:16:** Demonstrates placing the filter tank onto the pump base.
- **0:16 - 0:28:** Shows inserting the central pipe into the filter tank and marking min/max levels.
- **0:28 - 0:32:** Placing the top ring onto the filter tank.
- **0:32 - 0:52:** Adding filter sand to the tank, ensuring it's between min and max levels.
- **0:52 - 1:09:** Attaching the multi-port valve to the filter tank, securing it with screws.
- **1:09 - 1:58:** Securing the multi-port valve to the filter tank using the clamp and tightening screws.
- **1:58 - 2:29:** Connecting the short hose between the pump and the multi-port valve (labeled 'C').
- **2:29 - 3:00:** Connecting the long hose from the multi-port valve to the pool's return inlet (labeled 'A').
- **3:00 - 3:28:** Connecting the hose from the pump's pre-filter to the pool's suction outlet (labeled 'B').

- **3:28 - 3:59:** Visual confirmation of all hose connections to the pool and pump.

OPERATION

The Bestway Sand Filter Pump features a 6-position handle that allows you to switch between various functions for comprehensive pool maintenance:

- **Filter:** Normal filtering operation. Water is pumped through the filter media and returned to the pool.
- **Closed:** Shuts off all flow to the filter and pump. Use this setting when performing maintenance or when the pump is not in use.
- **Backwash:** Reverses water flow through the filter to clean the filter media. This flushes trapped debris out of the filter.
- **Rinse:** Used after backwashing to settle the filter media and flush out any remaining dirty water before returning to filter mode.
- **Drain:** Drains water directly from the pool, bypassing the filter. Useful for lowering pool water level or emptying the pool.
- **Circulate:** Circulates water through the pump and back to the pool, bypassing the filter. Useful for distributing chemicals without filtering.

Always ensure the pump is turned OFF before changing the multi-port valve position to prevent damage to the system.

Operating the Pump

Video 2: Operating instructions for the Bestway Sand Filter Pump by Spreetail.

- **4:41 - 4:59:** Demonstrates setting the multi-port valve to the 'Filter' position and turning on the pump.
- **5:00 - 5:13:** Shows how to set the timer for automatic operation.
- **5:13 - 5:46:** Illustrates changing the multi-port valve to 'Backwash' and then 'Rinse' positions, followed by turning off the pump.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your sand filter pump. Key maintenance tasks include:

1. Cleaning the Pre-Filter Strainer

The pump is equipped with a pre-filter strainer basket that catches larger particles. Regularly check and clean this basket to prevent clogging and protect the pump impeller, ensuring a longer lifespan and increased efficiency.

2. Backwashing and Rinsing

Perform backwashing and rinsing cycles as needed, typically when the pressure gauge indicates a higher-than-normal reading or when pool water clarity decreases. Refer to the 'Operation' section for instructions on using the multi-port valve for these functions.

3. ChemConnect Dispenser

The integrated ChemConnect dispenser evenly disperses chlorine to maintain clean, healthy water and proper chemical balance throughout your pool. Ensure it is filled with appropriate chemicals and functioning correctly.

TROUBLESHOOTING

If you encounter issues with your Bestway Sand Filter Pump, consider the following common problems and solutions:

- **Low Water Flow:** Check the pre-filter strainer basket for debris and clean if necessary. Ensure all hoses are free of kinks and blockages. Verify that the multi-port valve is set to 'Filter' mode.
- **Cloudy Pool Water:** This often indicates that the filter media needs backwashing or replacement. Ensure proper chemical balance in the pool water. Run the filter for longer periods if needed.
- **Pump Not Starting:** Check the power connection and ensure the pump is plugged into a working outlet. Verify that the power switch is in the 'ON' position. Check for any tripped circuit breakers or GFCI outlets.
- **Leaking Connections:** Ensure all hose clamps and connections are tightened securely. Check O-rings and gaskets for proper seating and damage. Replace any worn or damaged seals.
- **No Timer Function:** Please note that this specific model (B0DD1LSJB2) does not include a built-in timer. Manual operation or an external timer is required for scheduling pump cycles.

For persistent issues, please refer to the detailed troubleshooting section in your complete product manual or contact Bestway customer support.

SPECIFICATIONS

Feature	Detail
Brand	Bestway
Model	B0DD1LSJB2
Pump Flow Rate	1,500 GPH (Gallons Per Hour)
Compatible Pool Volume	300 to 11,200 Gallons
Filter Tank Material	Corrosion-resistant
Valve Type	6-position handle
Additional Features	ChemConnect dispenser, Advanced Pre-Filter Strainer
UPC	821808086634

WARRANTY AND SUPPORT

For detailed warranty information, product registration, or technical support, please visit the official Bestway website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

You can find more information and contact details on the [Bestway Store on Amazon](#).