

Manuals.plus /

› Pureline /

› Pureline PL0127 Pool Filter Cartridge Instruction Manual

Pureline PL0127

Pureline PL0127 Pool Filter Cartridge Instruction Manual

Model: PL0127 | Compatible with Jandy CS200

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Pureline PL0127 Pool Replacement Cartridge Filter. This filter cartridge is designed as an aftermarket replacement for Jandy CS200 pool filter systems, offering 200 square feet of filtration area.

The Pureline PL0127 cartridge is engineered for optimal water flow and efficient dirt distribution, which contributes to extended cartridge life, increased flow rates, reduced wear on your pool pump, and lower energy consumption.



Time to change
your **Pool**
Cartridge?

- Cleaner & Clearer Water
- Improves Pump Flow
- Reduces Algae

GET A NEW CARTRIDGE!

2. INSTALLATION INSTRUCTIONS

Proper installation of your replacement filter cartridge is essential for effective pool filtration. Always ensure the pool pump is turned off and depressurized before beginning any maintenance.

Safety Precautions:

- Always turn off the pool pump and disconnect power before opening the filter housing.
- Relieve any pressure in the filter system by opening the air relief valve.
- Consult your pool filter system's manual for specific instructions on opening and closing the filter housing.

Installation Steps:

1. **Prepare the Filter System:** Turn off the pool pump and ensure all power to the pump is disconnected. Open the air relief valve on top of the filter to release any trapped air and pressure.
2. **Open Filter Housing:** Follow your specific filter system's instructions to open and remove the top of the filter housing.
3. **Remove Old Cartridge:** Carefully lift out the old filter cartridge. Dispose of it according to local regulations.
4. **Clean Filter Housing:** Inspect the inside of the filter housing for debris and clean it thoroughly. Check the O-ring for cracks or damage; replace if necessary. Lubricate the O-ring with a silicone-based lubricant.
5. **Insert New Cartridge:** Place the new Pureline PL0127 filter cartridge into the filter housing. Ensure it is seated correctly and securely.
6. **Close Filter Housing:** Replace the top of the filter housing, ensuring the O-ring is properly seated. Secure the clamp or locking mechanism according to your filter system's manual.
7. **Prime the System:** Close the air relief valve. Turn on the pool pump. Once water begins to flow, open the air relief valve briefly to purge any remaining air from the system, then close it once a steady stream of water emerges.
8. **Check for Leaks:** Monitor the filter housing for any leaks.



Image: Pureline filter cartridge ready for installation.

3. OPERATING INSTRUCTIONS

Once installed, the Pureline PL0127 filter cartridge operates as an integral part of your pool's filtration system. The cartridge

works by trapping debris and microscopic particles as water passes through its pleated material, returning clean water to your pool.

Monitoring Filter Performance:

- **Initial Pressure Reading:** Note the pressure gauge reading immediately after installing a clean cartridge and starting the pump. This is your baseline operating pressure.
- **Normal Operation:** The filter will operate efficiently, maintaining clear pool water.
- **Pressure Increase:** As the cartridge collects debris, the pressure inside the filter housing will gradually increase. A rise of 8-10 PSI above the baseline reading typically indicates that the cartridge requires cleaning or replacement.

4. MAINTENANCE

Regular maintenance of your Pureline PL0127 filter cartridge ensures optimal performance and extends its lifespan. This includes routine cleaning and timely replacement.

Cleaning the Filter Cartridge:

1. **Shut Down System:** Turn off the pool pump and disconnect power. Release pressure from the filter system.
2. **Remove Cartridge:** Open the filter housing and carefully remove the cartridge as described in the installation section.
3. **Hose Down:** Use a garden hose with a spray nozzle to thoroughly rinse the pleats of the cartridge. Work from top to bottom, ensuring all debris is dislodged. For stubborn debris, a specialized filter cleaning tool can be used.
4. **Chemical Cleaning (Optional):** For deeper cleaning and removal of oils, scale, or algae, soak the cartridge in a chemical filter cleaner solution according to the cleaner's instructions. Rinse thoroughly after soaking.
5. **Reinstall:** Reinstall the clean cartridge into the filter housing and restart the system as described in the installation section.



Image: Detailed view of the filter cartridge pleats, highlighting the filtration surface.

Cartridge Replacement Schedule:

Over time, filter cartridges accumulate microscopic dirt particles that become difficult to remove even with thorough cleaning. When your filter pressure remains high even after cleaning, it is likely time for a replacement.

- For single cartridge pool filters, it is recommended to replace the cartridge every 6-12 months.
- For filter systems that utilize multiple cartridges, replacement is typically suggested every 3 years.

5. TROUBLESHOOTING

If you experience issues with your pool's filtration, consider the following common problems and solutions related to your filter cartridge:

Problem	Possible Cause	Solution
Dull or Cloudy Pool Water	Clogged or worn-out filter cartridge; insufficient filtration.	Clean the filter cartridge. If water clarity does not improve, replace the cartridge. Ensure proper chemical balance in the pool.
High Pressure Gauge Reading	Filter cartridge is dirty and restricting water flow.	Clean the filter cartridge. If pressure remains high after cleaning, replace the cartridge.
Weak Pool Jets / Reduced Water Flow	Clogged filter cartridge; pump issues.	Clean or replace the filter cartridge. Check the pump basket for debris and ensure the pump is operating correctly.
Filter Housing Leaks	Improperly seated O-ring; damaged O-ring or housing.	Turn off pump, release pressure. Re-seat and lubricate the O-ring. Inspect O-ring and housing for damage and replace if necessary.



Image: Visual comparison of a dirty filter cartridge (high pressure) and a new Pureline cartridge (normal pressure).

6. SPECIFICATIONS

Detailed specifications for the Pureline PL0127 Pool Replacement Cartridge Filter:

- **Model Number:** PL0127
- **Compatibility:** Jandy CS200 Pool Filter Systems
- **Filtration Area:** 200 Square Feet
- **Dimensions (Approximate):**
 - Length: 33 1/8 inches
 - Width/Diameter: 8 15/16 inches
 - Inner Diameter: 4 inches
- **Item Weight:** 9.18 pounds

- **Manufacturer:** PURELINE
- **Alternate Part Numbers:** 35002, C-8418, C8418, FC-0823, FC0823, PJANCS200, PJANCS200-4, R0462400, UNFC8418

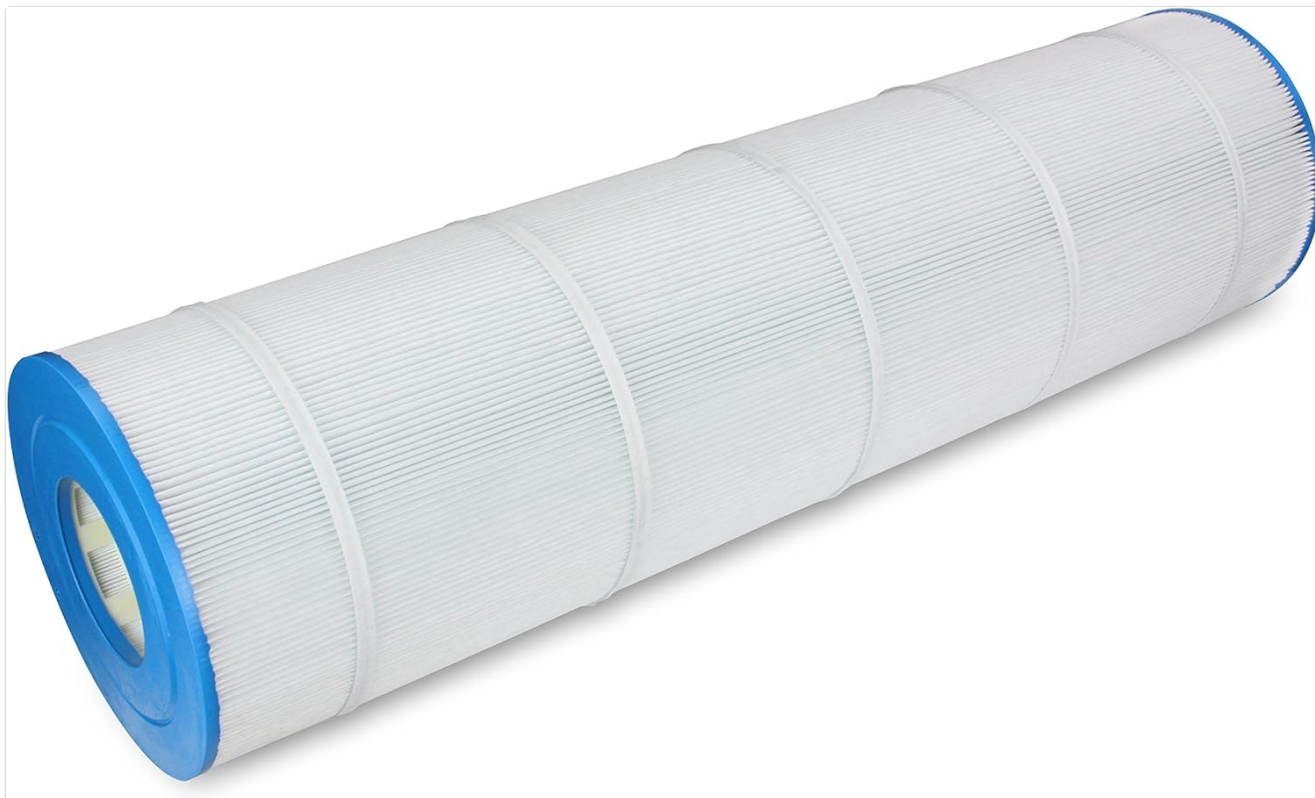


Image: Pureline PL0127 filter cartridge with key dimensions labeled.

7. SUPPORT AND CONTACT INFORMATION

For further assistance, technical support, or inquiries regarding your Pureline PL0127 Pool Replacement Cartridge Filter, please contact your retailer or the manufacturer directly.

Many resources, including how-to guides and articles, are available from pool supply experts to assist homeowners with pool maintenance and repairs.