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PURLOGIX PL1100-0001

PURLOGIX Water Cooler Sediment Filter PL1100-0001

INSTRUCTION MANUAL

Introduction

This manual provides essential instructions for the installation, operation, and maintenance of your PURLOGIX PL1100-0001 Water Cooler Sediment Filter. Please read this manual thoroughly before installation and retain it for future reference. Proper installation and maintenance ensure optimal performance and longevity of the filter.



An image showing the PURLOGIX PL1100-0001 sediment water cooler filter. The cylindrical filter is off-white with a yellow label indicating 'SEDIMENT FILTER' and 'DIRT & SAND REDUCTION', along with model number PL1100-0001 and performance specifications. An 'IN' and 'OUT' arrow is visible near the top.

Setup and Installation

Follow these steps for proper installation of the PURLOGIX PL1100-0001 sediment filter:

1. **Safety First:** Turn off the water supply to the water cooler or filtration system before beginning installation. Relieve any existing water pressure by opening a nearby faucet.
2. **Identify Flow Direction:** Locate the 'IN' and 'OUT' markings on the filter. Ensure the filter is installed with the correct water flow direction. Water should enter the 'IN' port and exit the 'OUT' port.
3. **Connect the Filter:** Connect the inlet side of the filter (marked 'IN') to the incoming water line and the outlet side (marked 'OUT') to the water cooler or subsequent filtration stage. Use appropriate fittings and ensure all connections are secure to prevent leaks.
4. **Flush the Filter:** Before connecting to the water cooler, slowly turn on the water supply and allow water to flow through the new filter into a bucket for approximately 5 minutes. This flushes out any carbon fines or air from the filter.
5. **Check for Leaks:** After flushing and connecting to the water cooler, slowly turn on the water supply completely. Carefully inspect all connections for any signs of leaks. Tighten connections as needed.

6. **Restore Power:** If the water cooler was unplugged, restore power.

Operating Instructions

Once properly installed, the PURLOGIX PL1100-0001 sediment filter operates automatically as water flows through your system. It is designed to reduce dirt and sand particles from your water supply, providing cleaner water for your water cooler.

- The filter functions passively, requiring no user interaction during normal operation.
- Monitor water flow. A noticeable decrease in water flow may indicate that the filter is becoming clogged and requires replacement.

Maintenance

Regular filter replacement is crucial for maintaining water quality and system performance.

Filter Replacement

The PURLOGIX PL1100-0001 sediment filter should be replaced periodically. Replacement frequency depends on water quality and usage, but a general guideline is every 3 to 6 months. Replace the filter sooner if you notice a significant drop in water pressure or a decline in water quality.

1. **Turn Off Water Supply:** Shut off the water supply to the filter and relieve pressure by opening a downstream faucet.
2. **Disconnect Old Filter:** Disconnect the old filter from the water lines. Be prepared for some water spillage.
3. **Dispose of Old Filter:** Dispose of the used filter according to local regulations.
4. **Install New Filter:** Follow the 'Setup and Installation' steps for installing the new filter.

Troubleshooting

If you encounter issues with your PURLOGIX PL1100-0001 filter, refer to the following common problems and solutions:

- **Reduced Water Flow:**
 - **Cause:** Filter is clogged with sediment.
 - **Solution:** Replace the filter.
 - **Cause:** Kinked or obstructed water line.
 - **Solution:** Inspect water lines for kinks or blockages and correct them.
- **Leaking at Connections:**
 - **Cause:** Loose connections or improperly seated fittings.
 - **Solution:** Turn off water supply, tighten all connections, and ensure fittings are correctly installed.
 - **Cause:** Damaged O-rings or seals.
 - **Solution:** Inspect and replace any damaged O-rings or seals.
- **Unusual Taste or Odor (after new filter installation):**
 - **Cause:** Insufficient flushing of the new filter.
 - **Solution:** Flush the filter for a longer period (e.g., 10-15 minutes) until water runs clear and taste/odor is gone.

Specifications

Feature	Specification
Item	Water Cooler Filter, Sediment
Model Number	PL1100-0001
Brand	PURLOGIX
Material	Polypropylene
Length	11 inches (27.94 cm)
Outside Diameter	2.5 inches (6.35 cm)
For Use With Mfr. Model Number	BluV-MPW, BluV-MP
Maximum Flow Rate	1 Gallon Per Minute (GPM)
Maximum Temperature	113°F (45°C)
Maximum Operating Pressure	120 PSI
Burst Pressure	500 PSI
Product Benefits	Removes sediment for cleaner water.
UPC	696333421201
Country of Origin	South Korea

Warranty and Support

For specific warranty information regarding your PURLOGIX PL1100-0001 Water Cooler Sediment Filter, please refer to the documentation provided at the point of purchase or contact your retailer. PURLOGIX stands behind its products, and any warranty claims should be directed through the appropriate channels. For technical support or further inquiries, please contact PURLOGIX directly:

- **Telephone:** 846-787-6941
- **Website:** www.PURLOGIX.com