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Neo-Pure NP P12PLUS

Neo-Pure NP-P12 PLUS Replacement Cartridge User Manual

Your guide to installation, operation, and maintenance of your Neo-Pure water filter cartridge.

1. PRODUCT OVERVIEW

The Neo-Pure NP-P12 PLUS is a high-quality replacement water filter cartridge designed to provide clean, great-tasting water by reducing common contaminants. It is specifically engineered to be compatible with Rainsoft® Hydrefiner P-12 drinking water systems.



Image 1.1: The Neo-Pure NP-P12 PLUS Replacement Cartridge.

Key Features:

- **Advanced Filtration Technology:** Utilizes a 0.5 micron carbon block to effectively reduce harmful

contaminants.

- **Contaminant Reduction:** Significantly reduces chlorine, sediment, odor, lead, cysts, mercury, chloramines, and VOCs.
- **Compatibility:** Direct replacement for Hydrefiner filter in Rainsoft® drinking water systems models # 9875, 9878, 9879, 17561, 17366, and 13199, among others.
- **Prolongs Appliance Life:** Helps protect your appliances by removing impurities that can cause buildup.
- **Eco-Friendly Design:** Constructed with environmentally conscious materials.
- **Long-Lasting:** Designed to last 6-12 months depending on water quality and usage.

2. SPECIFICATIONS

Attribute	Detail
Filter Type	Carbon Block
Micron Rating	0.5 micron
Thread Type	1/2" UNS Female Thread
Length	6.5 inches (6 1/2")
Outer Diameter	4.5 inches (4.5")
Material	Carbon
Estimated Lifespan	6-12 months
Item Weight	2.03 Pounds
Model Number	NP P12PLUS
UPC	352584333631

4.5"



6.5"

Image 2.1: Dimensions of the Neo-Pure NP-P12 PLUS filter.

3. INSTALLATION GUIDE

This section provides step-by-step instructions for replacing your water filter cartridge. Always refer to your specific Rainsoft® Hydrefiner system manual for detailed instructions, as procedures may vary slightly.

Before You Begin:

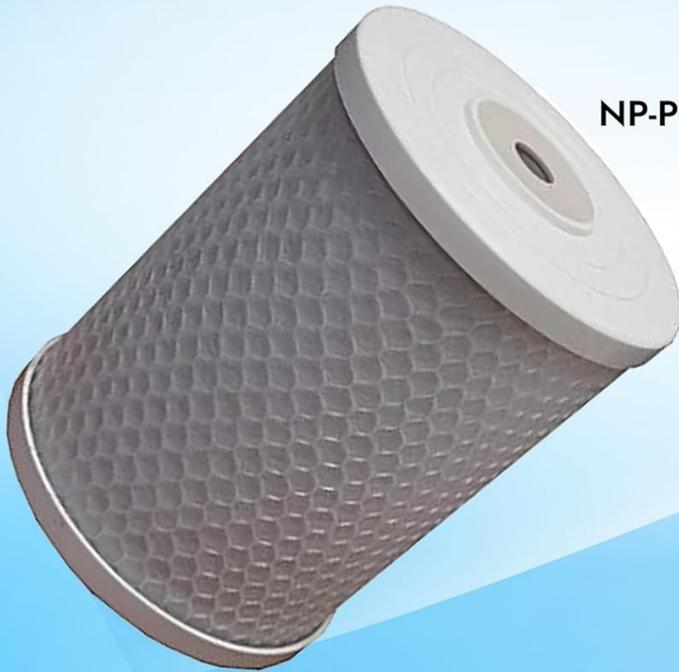
- Ensure you have the correct replacement cartridge (Neo-Pure NP-P12 PLUS).
- Locate the water supply shut-off valve for your drinking water system.
- Have a bucket or towel ready to catch any residual water.
- It is recommended to wear gloves for hygiene.

Installation Steps:

1. **Turn Off Water Supply:** Locate the cold water supply line to your drinking water system and turn off the shut-off valve.
2. **Relieve Pressure:** Open the dedicated filtered water faucet to relieve any pressure in the system. Allow water to drain until it stops.
3. **Remove Old Cartridge:** Carefully twist the old filter cartridge counter-clockwise to unlock it from the filter head. Some water may spill, so have your bucket or towel ready.
4. **Dispose of Old Cartridge:** Discard the old filter cartridge according to local regulations.
5. **Prepare New Cartridge:** Remove the new Neo-Pure NP-P12 PLUS cartridge from its packaging. Ensure the O-rings are properly seated.
6. **Install New Cartridge:** Insert the new cartridge into the filter head, aligning the tabs on the cartridge with the slots in the head. Twist clockwise until it locks securely into place. Do not overtighten.
7. **Restore Water Supply:** Slowly turn on the cold water supply shut-off valve.
8. **Flush the System:** Open the filtered water faucet and allow water to run for at least 5-10 minutes to flush out any carbon fines and air from the system. The water may appear cloudy initially; this is normal and will clear up.
9. **Check for Leaks:** Inspect all connections for any leaks. If leaks are present, ensure the cartridge is properly seated and tightened.



Compatible Replacement Filter To The Rainsoft Hydrefiner P12



NP-P12 Is A Contaminant Reducer:

**REDUCES
LEAD
CYSTS
MERCURY
CHLORAMINE
SEDIMENT
VOC
CHLORINE TASTE &
ODOR**



Image 3.1: The Neo-Pure NP-P12 PLUS is a compatible replacement filter that reduces various contaminants.

4. OPERATION

Once installed, the Neo-Pure NP-P12 PLUS cartridge operates automatically as water flows through your Rainsoft® Hydrefiner system. The carbon block media effectively filters out impurities, providing clean water on demand from your dedicated filtered water faucet.



Image 4.1: The Neo-Pure filter provides superior filtration for improved water quality and taste.

5. MAINTENANCE

Regular replacement of your Neo-Pure NP-P12 PLUS cartridge is crucial for maintaining optimal water quality and system performance.

Filter Replacement:

- The Neo-Pure NP-P12 PLUS cartridge has an estimated lifespan of 6 to 12 months.
- Replacement frequency may vary based on your local water quality and household water consumption.
- Replace the filter when you notice a decrease in water flow, a return of unpleasant tastes or odors, or at least every 12 months.
- Refer to the "Installation Guide" section (Section 3) for detailed replacement steps.

Eco-Friendly Design

Made with environmentally conscious materials, this replacement cartridge not only delivers clean water but also supports sustainable living practices.



Image 5.1: The Neo-Pure filter features an eco-friendly design, supporting sustainable practices.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your water filter cartridge.

Problem	Possible Cause	Solution
Reduced Water Flow	Clogged filter cartridge; Air in the system.	Replace the filter cartridge; Flush the system by running water for several minutes.
Unpleasant Taste or Odor Returns	Filter cartridge has reached the end of its lifespan.	Replace the filter cartridge immediately.
Water Leaks from Filter Head	Cartridge not properly seated or tightened; Damaged O-rings.	Ensure cartridge is fully twisted and locked; Check O-rings for damage and replace if necessary.

Problem	Possible Cause	Solution
Cloudy Water After Installation	Carbon fines or trapped air.	This is normal. Continue flushing the system until water runs clear (5-10 minutes).

7. WARRANTY & SUPPORT

Warranty Information:

Neo-Pure products are manufactured to high-quality standards. For specific warranty details regarding your NP-P12 PLUS replacement cartridge, please refer to the packaging or contact Neo-Pure customer service. Please note that the use of unauthorized replacement products may void any manufacturer's warranty on your Rainsoft® system.

Customer Support:

If you have any questions, require technical assistance, or need to report an issue, please contact Neo-Pure customer support. You can typically find contact information on the product packaging or the official Neo-Pure website. For general inquiries, you may also visit the [Neo-Pure Store on Amazon](#).