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› Aqua-Pure AP-DW70 Undersink Filter Replacement Cartridge User Manual

Aqua-Pure AP-DW70-1

Aqua-Pure AP-DW70 Undersink Filter Replacement Cartridge User Manual

Model: AP-DW70-1

INTRODUCTION

This user manual provides essential information for the proper installation, operation, and maintenance of your Aqua-Pure AP-DW70 Undersink Filter Replacement Cartridge. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.

The Aqua-Pure AP-DW70 is designed for use with Aqua-Pure under-sink water filtration systems, including the AP 500 series. It is engineered to reduce chlorine taste and odor, scale, dirt, rust, and various chemicals, pesticides, VOC's, MTBE's, lead, and cysts from your drinking water.

PRODUCT OVERVIEW

- **Comprehensive Contaminant Reduction:** Effective against chlorine taste and odor, scale, dirt, rust, various chemicals, pesticides, VOC's, MTBE's, lead, and cysts.
- **Compatibility:** Designed for use with Aqua-Pure under-sink water filtration systems, including the AP 500 series.

SETUP AND INSTALLATION

Before beginning installation, ensure you have turned off the main water supply to your under-sink filtration system. It is crucial to relieve any pressure in the system before attempting to remove the old cartridge or install the new one.

Installation Steps:

1. **Turn Off Water Supply:** Locate the shut-off valve for your under-sink water filtration system and turn it to the OFF position. If no dedicated valve exists, turn off the main water supply to your home.
2. **Relieve Pressure:** Open the filtered water faucet to release any remaining pressure in the system. Allow water to drain until the flow stops.
3. **Remove Old Cartridge:** Depending on your specific Aqua-Pure system model, twist or unlatch the old AP-DW70 cartridge from its housing. Be prepared for a small amount of residual water to spill.
4. **Inspect O-Rings:** Before installing the new cartridge, inspect the O-rings on the filter housing for any damage or debris. Lubricate them lightly with food-grade silicone grease if necessary to ensure a proper seal.
5. **Install New Cartridge:** Align the new Aqua-Pure AP-DW70 cartridge with the filter head. Push it firmly upwards and twist or latch it into place until it is securely seated. Ensure the O-ring is not inverted or twisted, as this can cause leaks.
6. **Restore Water Supply:** Slowly turn the water supply back on. Check for any leaks around the filter housing.
7. **Flush System:** Open the filtered water faucet and allow water to run for at least 5-10 minutes to flush out any air and carbon fines from the new cartridge. The water may appear cloudy initially; this is normal and will clear.

Important Safety Note: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Failure to follow this step can result in property damage due to water leakage.

OPERATION

Once installed and flushed, the Aqua-Pure AP-DW70 cartridge operates automatically as part of your under-sink filtration system. Filtered water will be dispensed from your dedicated filtered water faucet.

Normal Operation:

- The filter continuously purifies water as it passes through the cartridge.
- You should experience clear, great-tasting water free from common contaminants.
- A slight reduction in water flow rate compared to unfiltered water is normal due to the filtration process.

MAINTENANCE

Regular replacement of the filter cartridge is the primary maintenance requirement for your Aqua-Pure system. The AP-DW70 cartridge has a limited lifespan and its effectiveness will diminish over time.

Cartridge Replacement:

- It is recommended to replace the Aqua-Pure AP-DW70 filter cartridge every 6 months, or sooner if you notice a

significant drop in water pressure or a return of unpleasant tastes or odors.

- The lifespan of the cartridge can vary depending on the quality of your incoming water and the volume of water filtered.
- Refer to the "Setup and Installation" section for detailed steps on how to replace the cartridge.

Cleaning:

The filter cartridge itself does not require cleaning. Attempting to clean the cartridge may damage its filtration media and compromise its performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Reduced Water Flow / Low Pressure	Clogged filter cartridge. Air trapped in the system.	Replace the filter cartridge. Flush the system by running water for several minutes.
Water Leaking from Filter Housing	Improperly seated cartridge. Damaged or twisted O-ring. Loose housing.	Ensure cartridge is fully seated and twisted into place. Inspect O-rings for damage and proper placement; replace if necessary. Tighten housing if applicable. Ensure water supply was off during installation.
Unpleasant Taste or Odor Returns	Filter cartridge has reached end of life.	Replace the filter cartridge.
Cloudy Water After Cartridge Change	Air or carbon fines in the new cartridge.	Continue flushing the system by running water for 5-10 minutes until clear. This is normal.

SPECIFICATIONS

Attribute	Value
Model Number	AP-DW70-1
Filtration Rating	1 Micron Nominal
Dimensions (L x W x H)	36.51 x 9.21 x 9.21 cm (approx. 14.37 x 3.63 x 3.63 inches)
Item Weight	885 g (approx. 1.95 lbs)
Material	Lead (Note: This refers to the material of the product, not what it filters out. The filter reduces lead.)
Color	White

Attribute	Value
UPC	016145603273, 016145073533
Compatibility	Aqua-Pure under-sink water filtration systems (e.g., AP 500 series)

WARRANTY INFORMATION

Specific warranty details for the Aqua-Pure AP-DW70 replacement cartridge are typically provided with the original filtration system or can be obtained directly from the manufacturer, Aqua-Pure (a 3M brand). Replacement cartridges are consumable items and generally have a limited warranty against manufacturing defects.

For detailed warranty terms and conditions, please refer to the documentation included with your Aqua-Pure filtration system or visit the official Aqua-Pure/3M website.

SUPPORT AND CONTACT

For further assistance, technical support, or to inquire about replacement parts, please contact Aqua-Pure customer service. Contact information can usually be found on the manufacturer's official website or on the packaging of your Aqua-Pure system.

You may also refer to the [product page on Amazon.ca](#) for additional information or to find contact details for the seller.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question