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› Denali Pure WF-RO-GAC10-DL82 Granular Activated Carbon Water Filter Instruction Manual

## Denali Pure WF-RO-GAC10-DL82

# Denali Pure WF-RO-GAC10-DL82 Granular Activated Carbon Water Filter

Instruction Manual

## INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Denali Pure WF-RO-GAC10-DL82 Granular Activated Carbon (GAC) water filter. Please read these instructions thoroughly before proceeding with installation or use to ensure optimal performance and safety.

The Denali Pure WF-RO-GAC10-DL82 is a universal 10-inch replacement cartridge designed to be compatible with systems requiring a Pentek 150001 filter. It utilizes granular activated carbon to reduce chlorine taste and odor, as well as other common contaminants, from your water supply.

## SAFETY INFORMATION

- Always turn off the water supply before installing or replacing the filter cartridge.
- Relieve system pressure before opening the filter housing.
- Use appropriate tools and follow all local plumbing codes.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Ensure all connections are secure to prevent leaks.
- Keep the filter away from direct sunlight and extreme temperatures.

## PRODUCT OVERVIEW

The Denali Pure WF-RO-GAC10-DL82 filter cartridge is a standard 10-inch granular activated carbon filter. It is designed to fit into standard 10-inch filter housings. The filter's primary function is to improve the aesthetic quality of water by reducing chlorine, taste, and odor.



Image: Front view of the Denali Pure WF-RO-GAC10-DL82 granular activated carbon water filter. It is a white cylindrical cartridge with blue end caps.

The filter features a robust design for effective filtration and durability. Its granular activated carbon media provides a large surface area for contaminant adsorption.



Image: Angled view of the Denali Pure WF-RO-GAC10-DL82 water filter, showing the textured surface and one blue end cap with a central opening.

## SETUP AND INSTALLATION

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Follow these steps to install or replace your Denali Pure WF-RO-GAC10-DL82 filter cartridge:

1. **Turn off Water Supply:** Locate the main water shut-off valve to your filtration system or home and turn it off.
2. **Relieve Pressure:** Open a nearby faucet to relieve any residual water pressure in the system.
3. **Open Filter Housing:** Use a filter wrench (if necessary) to unscrew and open the filter housing. Be prepared for some water spillage.
4. **Remove Old Filter:** Carefully remove the old filter cartridge and dispose of it according to local regulations.
5. **Clean Housing:** Clean the inside of the filter housing with warm, soapy water. Rinse thoroughly to remove any soap residue. Inspect the O-ring for cracks or wear; replace if necessary. Lubricate the O-ring with a silicone-based lubricant if needed.
6. **Insert New Filter:** Remove the new Denali Pure WF-RO-GAC10-DL82 filter from its packaging. Insert the new cartridge into the housing, ensuring it is properly seated. The filter can be installed in either direction.



Image: Top-down view of the Denali Pure WF-RO-GAC10-DL82 filter, highlighting the blue end cap with a central opening, indicating the water flow path.

7. **Close Housing:** Screw the filter housing back onto the cap, hand-tightening it. Do not overtighten.
8. **Restore Water Supply:** Slowly turn on the main water supply. Check for leaks around the filter housing.
9. **Flush Filter:** Allow water to run through the filter for 5-10 minutes to flush out any carbon fines (small black particles) and air. The water may appear cloudy initially; this is normal. Continue flushing until the water runs clear.

## OPERATING INSTRUCTIONS

Once installed and flushed, your Denali Pure WF-RO-GAC10-DL82 filter is ready for use. The filter operates passively as water flows through it, removing impurities. No further user interaction is required during normal operation.

- The filter is designed for continuous use with potable water.
- Monitor water flow and taste. A noticeable decrease in flow or return of chlorine taste/odor indicates the filter may need replacement.

## MAINTENANCE

Regular maintenance is crucial for the continued performance of your water filtration system.

### Filter Replacement

The Denali Pure WF-RO-GAC10-DL82 filter cartridge should be replaced every 3 to 6 months, or sooner if a noticeable drop in water pressure or return of chlorine taste/odor occurs. Filter life can vary based on water quality and usage.

Refer to the "Setup and Installation" section for detailed steps on replacing the filter cartridge.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Reduced Water Flow	Clogged filter cartridge.	Replace the filter cartridge.
Water Tastes/Smells Like Chlorine	Filter cartridge has reached its capacity.	Replace the filter cartridge.
Water Appears Cloudy After Installation	Carbon fines or trapped air.	Flush the filter for an additional 5-10 minutes until water runs clear. This is normal for new GAC filters.
Leaks Around Filter Housing	Improperly seated O-ring, damaged O-ring, or loose housing.	Turn off water, relieve pressure, open housing, inspect/replace O-ring, ensure proper seating, and tighten housing securely (hand-tighten only).

## SPECIFICATIONS

**Brand:** Denali Pure

**Model Number:** WF-RO-GAC10-DL82

**Material:** Granular Activated Carbon

**Filter Type:** Universal 10-inch Cartridge

**Compatibility:** Compatible with systems requiring Pentek 150001 filter

**External Testing Certification:** NSF

**UPC:** 734639278737

**Unit Count:** 1.0 Count

## WARRANTY AND SUPPORT

This Denali Pure product is a replacement part and is not an OEM product. Any warranties for this product are offered solely by Denali Pure. For warranty claims or technical support, please contact Denali Pure directly through their official channels or the retailer from whom the product was purchased.

Please retain your proof of purchase for warranty purposes.

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