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> Ibergrif M91009 Under-Sink Water Filter System User Manual

Ibergrif M91009

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Model: M91009 | Brand: Ibergrif

INTRODUCTION

Thank you for choosing the Ibergrif M91009 Under-Sink Water Filter System. This system is designed to provide clean, safe, and great-tasting water directly from your tap. It is certified NSF/ANSI 42 for reducing chlorine, taste, and odors, and complies with NSF/ANSI 372 standards for lead reduction.

This manual provides detailed instructions for the installation, operation, and maintenance of your water filter system. Please read it carefully before installation and keep it for future reference.

SAFETY INFORMATION

- Ensure all connections are secure to prevent leaks.
- Do not expose the filter system to freezing temperatures.
- Use only genuine Ibergrif replacement filters to ensure proper performance and certification compliance.
- The system is designed for cold water lines only. Do not connect to a hot water supply.
- Operating temperature range: 2-38°C (35-100°F).
- Working pressure range: 0.7-6.8 bar (10-100 psi).

PACKAGE CONTENTS

Before beginning installation, verify that all components are present:

- 1 x Ibergrif M91009 Water Filter System (main unit with filter cartridge)
- 1 x Filter wrench
- Various adapters (3/8" to 1/2", etc.)
- Mounting screws and wall anchors
- Water supply hoses
- Drilling template (for mounting)



Image: All components included in the Ibergrif M91009 Under-Sink Water Filter System package. This includes the main filter unit, a filter wrench, various connection adapters, mounting hardware, and water supply hoses.

SETUP AND INSTALLATION

The Ibergrif M91009 system is designed for quick and easy installation directly to your cold water line under the sink. No complex plumbing is required.

1. **Prepare the Installation Area:** Clear the space under your sink. Ensure you have access to the cold water supply line.
2. **Turn Off Water Supply:** Locate the main water shut-off valve for your home or the cold water shut-off valve under the sink and turn it off. Open the faucet to relieve pressure.
3. **Mount the Filter Unit:**
 - Choose a suitable location under the sink for the filter unit, ensuring enough space for future filter replacement.
 - Use the provided drilling template to mark the screw positions on the cabinet wall.
 - Drill pilot holes and insert wall anchors if necessary.

- Securely mount the filter unit to the cabinet using the provided screws.

4. Connect to Cold Water Line:

- Disconnect your existing cold water supply line from the faucet.
- Connect the provided adapters and hoses to integrate the filter system into the cold water line. The "IN" port on the filter unit connects to the cold water supply, and the "OUT" port connects to your faucet's cold water inlet.
- Ensure all connections are hand-tightened, then use a wrench for a final snug turn, but do not overtighten.

5. **Check for Leaks:** Slowly turn on the main water supply. Check all connections for any signs of leaks. If leaks occur, tighten the connections further.

6. **Flush the System:** Open the cold water faucet and let the water run for 5-10 minutes to flush out any carbon fines or air from the new filter. The water may appear cloudy initially; this is normal and will clear up.



Image: Detailed diagram illustrating the connection points for the Ibergrif M91009 filter system, showing how it integrates into the existing cold water supply line under the sink. Various adapter sizes are displayed for compatibility.



Image: An illustration of the Ibergrif M91009 filter system correctly installed under a kitchen sink, demonstrating the water flow from the supply line through the filter to the faucet. Indicators for filter lifespan (12 months) and capacity (3000 liters) are also shown.

OPERATING INSTRUCTIONS

Once installed and flushed, your Ibergrif M91009 water filter system operates automatically. Simply turn on your cold water faucet to dispense filtered water.

- The system provides a clean water flow rate of 9 liters per minute at 60 psi.
- The filter effectively reduces chlorine, lead, fluoride, VOCs, chlorobenzene, turbidity, rust, sand, chloroform, and other contaminants, improving taste and odor.



Image: An overview of the Ibergrif M91009 filter system highlighting its deep purification capabilities. Icons represent various contaminants removed, including chlorine, lead, VOCs, chlorobenzene, turbidity, rust, sand, chloroform, and other odors/bad tastes.



NSF/ANSI 42&372

Certified by WQA against NSF/ANSI Standard 42 in model WD-10UA for the reduces chlorine & taste, and to NSF/ANSI 372($\leq 0.25\%$ lead).



Operating temperature — 35-100°F(2-38°C)
Working pressure — 10-100psi(0.7-6.8bar)
Clean water flow — 9L / min(60psi)
Filter useful life — 12 Months / 3000L

Image: A child happily drinking water from a glass, emphasizing the safety and purity of the filtered water. Text confirms the system's NSF/ANSI 42 certification for chlorine and taste reduction, and NSF/ANSI 372 compliance for lead reduction.

MAINTENANCE

Regular maintenance ensures the continued performance and longevity of your Ibergrif M91009 water filter system.

Filter Replacement

The filter cartridge has a lifespan of up to 12 months or 12,000 liters, whichever comes first. This duration may vary depending on local water quality and usage. It is crucial to replace the filter regularly to maintain optimal filtration performance.

Note: The Ibergrif M91009 is designed as a single-unit system. When the filter reaches the end of its lifespan, the entire filter unit (including the housing and cartridge) should be replaced. There are no separate replacement cartridges available for this specific model.

1. **Turn Off Water Supply:** Turn off the cold water supply to the filter system. Open the faucet to relieve pressure.

2. Remove Old Filter Unit:

- Place a towel or small bucket under the filter to catch any residual water.
- Disconnect the water supply hoses from the "IN" and "OUT" ports of the old filter unit.
- Unscrew the mounting screws and carefully remove the old filter unit from the cabinet.

3. **Install New Filter Unit:** Follow the "Setup and Installation" steps for mounting and connecting the new Ibergrif M91009 filter unit.

4. **Flush New Filter:** After installation, flush the new filter system by running cold water for 5-10 minutes to remove air and carbon fines.



Image: An exploded view of the Ibergrif M91009 filter system, illustrating its integrated design where the filter cartridge is part of the main unit. This image also highlights the twist-free connection mechanism for easy installation and removal.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Water Leakage	Loose connections, damaged O-rings, incorrect installation.	Turn off water supply. Check and tighten all connections. Inspect O-rings for damage and replace if necessary. Re-install if connections are incorrect.
Low Water Flow	Clogged filter, kinked water line, low incoming water pressure.	Replace the filter unit if it's near or past its lifespan. Check water lines for kinks. Verify household water pressure.
Bad Taste or Odor in Water	Expired filter, improper flushing after installation.	Replace the filter unit. Flush the system thoroughly for 5-10 minutes.
Cloudy Water (initial use)	Air in the system or carbon fines from new filter.	This is normal. Continue flushing the system for 5-10 minutes until water runs clear.

SPECIFICATIONS

Feature	Detail
Model Number	M91009
Brand	Ibergrip
Dimensions (L x W x H)	11.3 x 11.3 x 34 cm (4.45 x 4.45 x 13.39 inches)
Weight	1.74 kg (3.84 lbs)
Material	Polypropylene
Installation Method	Under-sink
Purification Method	Activated Carbon Block
Operating Temperature	2-38°C (35-100°F)
Working Pressure	0.7-6.8 bar (10-100 psi)
Clean Water Flow Rate	9 L/min (at 60 psi)
Filter Lifespan	Up to 12 months or 12,000 liters (whichever comes first)
Certifications	NSF/ANSI 42 (Chlorine, Taste, Odor Reduction), NSF/ANSI 372 (Lead Reduction)

Deep Purification

Always offers you pure water



Image: A technical diagram of the Ibergrif M91009 filter system, showing its precise dimensions (113mm width, 135mm depth, 340mm height). Key specifications like operating temperature, working pressure, clean water flow, and filter useful life are also listed on the product label.

WARRANTY AND SUPPORT

Ibergrif products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official Ibergrif website.

If you encounter any issues or have questions regarding your Ibergrif M91009 water filter system, please contact Ibergrif customer support. Contact information can typically be found on the product packaging or the official Ibergrif website.

Manufacturer: Ibergrif Griferias, S.L

