

BRITA mypure RO 600 GPD

BRITA mypure RO 600 GPD Reverse Osmosis System User Manual

Model: mypure RO 600 GPD

1. INTRODUCTION AND OVERVIEW

The BRITA mypure RO 600 GPD is a direct flow reverse osmosis system designed to provide instant filtered water. This tankless system delivers up to 1.6 liters per minute, eliminating the need for water storage. It features advanced 5-stage filtration to reduce various contaminants and includes smart monitoring for optimal performance.

- **Instant Water Delivery:** Direct flow system provides filtered water on demand without a storage tank.
- **Advanced Filtration:** 5-stage process reduces limescale, chlorine, viruses, bacteria, microplastics, PFAS, and other microparticles.
- **Smart Faucet:** Features real-time Total Dissolved Solids (TDS) monitoring and LED alerts for filter lifespan and water quality.
- **Water Efficiency:** Achieves up to 70% water utilization (2.3:1 ratio), minimizing wastewater.
- **Compact Design:** Engineered for under-sink installation, saving space. The housing is made from 100% recycled GRS-certified plastic.
- **Safety Features:** Includes smart sensors for self-cleaning and leak protection.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing, operating, or maintaining the BRITA mypure RO 600 GPD system. Failure to follow these instructions may result in property damage or injury.

- Always turn off the main water supply before performing any installation or maintenance.
- Ensure all connections are secure to prevent leaks.
- Do not use the system with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Keep the system away from direct heat sources or freezing temperatures.
- If you are not comfortable with plumbing tasks, it is recommended to seek professional installation.

3. PRODUCT COMPONENTS

The BRITA mypure RO 600 GPD system includes the following components:

- Reverse Osmosis System Unit
- Smart Faucet
- PCF 4in1 Filter Cartridge
- RO Membrane Cartridge
- Inlet/Outlet Hoses
- Drain Saddle
- Screws and mounting hardware
- User Manual

4. SETUP AND INSTALLATION

The BRITA mypure RO 600 GPD system is designed for under-sink installation and is compatible with a 3-way faucet. Due to the nature of plumbing connections, professional installation is recommended for users unfamiliar with such tasks.

4.1. System Placement

The compact dimensions (51.3 x 30 x 46.5 cm) allow for easy integration into most kitchen cabinets under the sink. Ensure there is sufficient space for the unit and for future filter replacements.

Realmente sostenible

carcasa fabricada con plástico
ABS 100% reciclado.



Image: The BRITA mypure RO 600 GPD system shown installed under a sink, highlighting its compact dimensions (13.5 cm width, 39.5 cm height, 45.5 cm depth) and compatibility with a 3-way faucet. This illustrates the space-saving design.

4.2. Connecting Water Lines

Connect the inlet hose to your cold water supply and the outlet hose to the smart faucet. Install the drain saddle on the wastewater pipe to manage the reject water from the RO process. Ensure all connections are tight to prevent leaks.

4.3. Filter Installation

The system utilizes a PCF 4in1 filter and an RO membrane. These cartridges are designed for easy, tool-free replacement. Refer to the markings on the unit for correct filter placement.

Alto rendimiento mínimo rechazo

Extra baja proporción de agua residual 2,3:1



Image: A person replacing a filter cartridge in the BRITA mypure RO 600 GPD system, illustrating the advanced 5-stage filtration process. The image shows the various layers of filtration (sediment, carbon, RO membrane) and highlights the ease of filter access.

5. OPERATING INSTRUCTIONS

The BRITA mypure RO 600 GPD system provides instant filtered water directly from the smart faucet.

5.1. Dispensing Water

Simply open the smart faucet to dispense filtered water. The system's direct flow technology ensures a continuous supply at a rate of up to 1.6 liters per minute.

Grifo inteligente

Indicador LED para
cambio de filtro y control
de calidad del agua (TDS)



Image: A child filling a glass of water from the BRITA mypure RO 600 GPD smart faucet, demonstrating the instant water delivery and high flow rate of 1.6 liters per minute.

5.2. Smart Faucet Features

The smart faucet monitors water quality using TDS (Total Dissolved Solids) and provides visual alerts regarding filter status and water quality. An LED indicator on the faucet will change color or flash to indicate when filters need replacement or if there is an issue with water quality.

Agua siempre de excelente *sabor*

Monitorización inteligente de TDS* para garantizar la calidad del agua en todo momento

Indicador de calidad del agua



*Total Dissolved Solids / El TDS indica la cantidad total de sustancias disueltas en el agua.



Image: A close-up of the BRITA mypure RO 600 GPD smart faucet, showing its LED indicator which provides alerts for filter changes and water quality (TDS).

¡Llena tu vaso al instante!

Gracias a su alto caudal
de **1,6** litros por minuto



Image: The BRITA mypure RO 600 GPD system unit displaying a water quality indicator (TDS) to ensure consistent water quality. This visual feedback helps users monitor the system's performance.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your BRITA mypure RO 600 GPD system. The system is designed for simple, user-friendly maintenance.

6.1. Filter Replacement

The system's filters have specific lifespans:

- **PCF 4in1 Filter:** Up to 4,000 liters or 1 year, whichever comes first.
- **RO Membrane:** Up to 7,500 liters or 2 years, whichever comes first.

The smart faucet's LED indicator will alert you when a filter replacement is due. Filter replacement is designed to be quick and easy, taking only seconds.

6.2. Self-Cleaning Function

The system is equipped with smart sensors that activate a self-cleaning function, contributing to its overall durability and consistent performance.

7. TROUBLESHOOTING

This section provides guidance for common issues you might encounter with your BRITA mypure RO 600 GPD system.

7.1. Low Water Flow

- Check the smart faucet's LED indicator for filter life. A depleted filter can reduce water flow.
- Ensure the main water supply valve is fully open.

7.2. High TDS Reading / Poor Water Quality

- Monitor the smart faucet's TDS indicator. A consistently high TDS reading may indicate that the RO membrane needs replacement.
- Ensure the system has completed its initial flush cycle after installation or filter replacement.

7.3. Leaks

The system includes a leak protection sensor. If a leak is detected, the system may automatically shut off the water supply.

- Immediately turn off the main water supply to the unit.
- Inspect all hose connections and filter housings for visible leaks. Tighten any loose connections.
- If the leak persists, contact BRITA customer support.



Image: A visual representation of the BRITA mypure RO 600 GPD system's self-cleaning and anti-leak sensor features, designed to ensure worry-free operation and protect the system and home from water damage.

8. SPECIFICATIONS

Dimensiones del producto	51.3 x 30 x 46.5 cm
Material	Activated Carbon, RO Membrane (Housing: 100% recycled GRS-certified plastic)
Capacity (Flow Rate)	1.6 liters per minute
Purification Method	Reverse Osmosis (5-stage filtration)
Maximum Water TDS Supported	500 PPM
PCF 4in1 Filter Lifespan	Up to 4,000 L or 1 year
RO Membrane Lifespan	Up to 7,500 L or 2 years

Water Efficiency Ratio	2.3:1 (70% utilized water)
Installation Type	Under-sink
Manufacturer Reference	1059076

9. WARRANTY AND SUPPORT

BRITA stands by the quality of its products with over 60 years of experience in water filtration.

9.1. Warranty Information

The BRITA mypure RO 600 GPD system comes with a 5+1 year warranty. Additionally, a 30-day trial period is offered.



Image: A visual representation of BRITA's market-leading warranty and over 60 years of experience in water filtration, emphasizing customer confidence and support.

9.2. Spare Parts Availability

Spare parts for the system are guaranteed to be available in the EU for a duration of 2 years.

9.3. Customer Support

For any questions, technical assistance, or warranty claims, please contact BRITA customer service. Refer to the contact information provided in your product packaging or on the official BRITA website.

ASK A QUESTION ABOUT THIS MANUAL

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