

**BWT 814134**

## **BWT Longlife Mg2+ Water Filter Cartridge User Manual**

Model: 814134

### **1. PRODUCT OVERVIEW**

The BWT Longlife Mg2+ Water Filter Cartridge is designed to enhance your tap water by filtering out unwanted substances and enriching it with valuable magnesium. This 3 Plus 1 Pack provides a total of four cartridges, each with a capacity of 120 liters, ensuring a continuous supply of mineralized water.



**Image 1:** Retail packaging for the BWT 120 Litre Longlife Mg2+ Water Filter Cartridge 3 Plus 1 Pack. The pink box highlights key features such as 'Magnesium Mineralized Water', 'Better Performance', 'Perfect Taste', 'No More Plastic Bottles', and 'More Power and Taste'. It also displays the BWT logo and a graphic indicating '3+1' cartridges. Instructions for first usage and filter exchange are visually depicted on the bottom right.

## Key Features:

- **Mg2+ Technology:** Ion exchangers remove calcifying substances and heavy metals while adding magnesium to the water.
- **Improved Taste:** Active carbon granules remove taste-affecting substances like chlorine, lead, and copper, enhancing the aroma of coffee, tea, and tap water.
- **Limescale Protection:** Prevents limescale buildup in household appliances, extending their durability.
- **High Capacity:** Each cartridge filters up to 120 liters of water.
- **Compatibility:** Fits Brita water filtration systems with Maxtra cartridges and other compatible manufacturers.
- **Environmental Benefit:** Reduces the need for plastic bottles.

## 2. SETUP AND FIRST USAGE

Follow these steps for the initial preparation and installation of your BWT filter cartridge:

1. **Unpack:** Remove the new filter cartridge from its packaging.
2. **Initial Rinse:** Rinse the filter cartridge under running cold water for approximately 1 minute.
3. **Insert Cartridge:** Firmly insert the rinsed filter cartridge into the funnel of your water filter pitcher until it clicks into place.
4. **First Fills:** Fill the pitcher with tap water. Discard the first two filtered fills (approximately 1-2 liters) as these are for priming the filter.
5. **Ready for Use:** Your BWT filter system is now ready to provide mineralized water.

**Important Safety Note:** BWT recommends boiling the filter cartridge once a week for hygienic reasons. This ensures optimal product safety and performance.

## 3. OPERATING INSTRUCTIONS

Using your BWT water filter system is straightforward:

- **Fill:** Pour tap water into the top funnel of your water filter pitcher.
- **Filter:** The water will slowly pass through the BWT filter cartridge, undergoing a multi-step filtration process.
- **Enjoy:** Once filtered, the water is ready for drinking, preparing beverages, or cooking.

### Multi-Step Filtration System:

1. **Fabric Filter:** A finely-woven fabric filter prevents particles from entering the water.
2. **Active Carbon Granules:** These absorb impurities and substances that affect the taste and odor of the water, such as chlorine.
3. **Ion Exchanger:** This component absorbs limescale and heavy metals, while simultaneously releasing magnesium and H<sup>+</sup> ions back into the water.
4. **Fine Filter:** A final fine filter prevents any particles from being discharged back into the filtered water.

## 4. MAINTENANCE AND FILTER REPLACEMENT

To ensure optimal performance and water quality, regular maintenance and timely filter replacement are crucial.

### Filter Lifespan:

Each BWT Longlife Mg<sup>2+</sup> filter cartridge has a capacity of approximately 120 liters. For typical household use, it is recommended to replace the filter cartridge every 4 weeks, or after filtering 120 liters, whichever comes first. The 3 Plus 1 Pack provides a total of 4 cartridges, offering up to 4 months of filtered water.

### Replacing the Filter Cartridge:

1. **Remove Old Cartridge:** Carefully pull the used filter cartridge upwards to remove it from the funnel.
2. **Dispose:** Dispose of the old cartridge responsibly according to local regulations.
3. **Install New Cartridge:** Follow the steps outlined in the "Setup and First Usage" section for installing a new cartridge.

## 5. TROUBLESHOOTING

If you encounter any issues with your BWT water filter cartridge, consider the following common solutions:

- **Slow Filtration:** If water filters very slowly, the cartridge might be clogged. Try removing the cartridge, shaking it gently, and reinserting it. If the issue persists, it may be time to replace the filter.
- **Unusual Taste/Odor:** If the filtered water has an unusual taste or odor, ensure the cartridge was properly primed (first two fills discarded). If the cartridge has been in use for an extended period, it likely needs replacement.
- **Leaking:** Ensure the filter cartridge is firmly seated in the pitcher's funnel. Check for any cracks or damage to the pitcher itself.
- **No Magnesium Taste:** The magnesium enrichment is subtle. If you suspect the filter isn't working, ensure it's not past its recommended lifespan.

For persistent issues not covered here, please refer to the support section.

## 6. SPECIFICATIONS

Attribute	Detail
Brand	BWT
Model Number	814134
Material	Plastic
Product Dimensions	5.04"D x 8.43"W x 4.72"H
Item Weight	1.26 Pounds
Unit Count	4.0 Count (cartridges)
Filter Capacity (per cartridge)	120 Liters
External Testing Certification	NSF
UPC	742875458226

## 7. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official BWT website or contact BWT customer service directly. Contact details can typically be found on the product packaging or the manufacturer's official website.

**Manufacturer:** SEVERIN Elektrogeräte GmbH

**Distributor:** BWT Austria GmbH



