

Laica F4M2B2IT150

LAICA Bi-Flux Water Filter Cartridges User Manual

Model: F4M2B2IT150

INTRODUCTION

The LAICA Bi-Flux Water Filter Cartridges are designed to improve the quality of tap water by reducing unwanted substances while preserving beneficial mineral salts. This manual provides essential information for the proper use, maintenance, and care of your LAICA Bi-Flux filters.



Image: Packaging of LAICA Bi-Flux Water Filter Cartridges, showing a "3+1 Free" offer, indicating a pack of four filters.

PRODUCT OVERVIEW AND COMPONENTS

Each pack contains LAICA Bi-Flux water filter cartridges, designed for use with LAICA water filter jugs. These cartridges are engineered to provide cleaner, better-tasting water.



3 filtri +1 GRATIS

= 4 mesi di acqua filtrata
(1 mese = 150 L di acqua filtrata)

Image: A pack of LAICA Bi-Flux filters alongside individual filter cartridges, highlighting the product's contents.

Key benefits of the Bi-Flux filtration system:

- **Reduces Impurities:** Effectively removes substances that can affect water taste and odor.
- **Preserves Mineral Salts:** Maintains essential minerals naturally present in tap water.
- **Reduces Hardness:** Decreases the hardness of tap water.
- **Reduces Chlorine & Heavy Metals:** Significantly lowers levels of chlorine and heavy metals.



Rimuove
le impurità



Preserva i sali
minerali



Acqua dal gusto
più buono



Facile da
trasportare



Meno bottiglie di
plastica monouso



Image: Visual representation of the filter's benefits, including impurity removal, mineral preservation, improved taste, and reduction of plastic bottle usage.

SETUP AND FIRST USE

1. **Unpack the Filter:** Remove the new Bi-Flux filter cartridge from its protective packaging.
2. **Soak (Optional, but Recommended):** For optimal performance, some users prefer to soak the new filter in cold tap water for a few minutes before first use to remove any air bubbles.
3. **Insert into Jug:** Place the filter firmly into the designated slot in your LAICA water filter jug. Ensure it is seated correctly to prevent unfiltered water from bypassing the cartridge.
4. **Initial Flush:** Fill the jug with tap water and allow it to filter through. Discard the first two filtered batches of water. This primes the filter and removes any loose carbon particles.
5. **Ready for Use:** Your LAICA Bi-Flux filter is now ready to provide filtered water.

OPERATING INSTRUCTIONS

Using your LAICA Bi-Flux filter is straightforward:

1. **Fill the Jug:** Pour cold tap water into the top reservoir of your LAICA water filter jug.
2. **Filtration Process:** The water will slowly pass through the Bi-Flux filter cartridge, undergoing a multi-stage filtration process.
3. **Enjoy Filtered Water:** Once the water has passed through the filter into the main jug compartment, it is ready for consumption.



Idratazione sana, equilibrata e sostenibile

I filtri bi-flux mantengono i sali minerali, come calcio, magnesio e potassio che sono fondamentali per il funzionamento e il benessere dell'organismo.

Image: A person holding a glass of water next to a LAICA water filter jug, demonstrating the ease of use for healthy hydration.

MAINTENANCE AND FILTER REPLACEMENT

To ensure optimal performance and water quality, regular filter replacement is crucial.

- **Replacement Frequency:** It is recommended to replace your LAICA Bi-Flux filter cartridge every **month**, or after filtering approximately **150 liters** of water, whichever comes first.
- **Signs of Replacement:** If you notice a decrease in filtration speed or a change in water taste, it may be time to replace the filter even if the recommended period has not passed.
- **Disposal:** Dispose of used filter cartridges according to local recycling guidelines.

Bi-Flux Filtration Stages:

The Bi-Flux filter utilizes a 6-stage filtration process for balanced and effective water purification:

1. Pre-filtration
2. Reduction of heavy metals through ion exchange process
3. Chemical absorption of chlorine byproducts
4. Bacteriostatic layer
5. Micro-mesh filtration
6. Flow regulator

Filtrazione bi-flux di LAICA

Il filtro bi-flux utilizza 6 stadi di filtrazione ad una velocità controllata, garantendo una filtrazione equilibrata.

Filtrazione bi-flux

1. Pre filtrazione
2. Riduzione dei metalli pesanti attraverso il processo di scambio ionico
3. Assorbimento chimico dei sottoprodotti del cloro
4. Batteriostatico
5. Microrete
6. Regolatore di flusso



Image: Cross-section diagram illustrating the six distinct filtration layers within the LAICA Bi-Flux filter cartridge.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Slow filtration speed.	Filter is clogged or nearing end of life.	Replace the filter cartridge. Ensure the filter is properly seated.
Water taste has not improved or tastes unusual.	Filter not properly primed, or filter is exhausted.	Ensure the first two batches of filtered water were discarded. Replace the filter if it has been in use for over a month or 150 liters.
Unfiltered water is bypassing the filter.	Filter not correctly installed in the jug.	Remove the filter and re-insert it firmly into the jug's filter slot, ensuring a tight seal.

SPECIFICATIONS

- Brand:** Laica
- Model Number:** F4M2B2IT150
- Item Weight:** 500 Grams (approx. 1.1 pounds)
- Product Benefits:** Reduces Chlorine & Heavy Metals, Preserves Mineral Salts, Reduces Water Hardness, Certified for Quality
- External Testing Certification:** NSF
- Unit Count:** 1.0 Count (referring to a single filter, though sold in multi-packs)
- Recommended Replacement:** Every 30 days or 150 liters
- Origin:** Made in Italy

WARRANTY AND SUPPORT

LAICA Bi-Flux filter cartridges are developed, produced, and sterilized by LAICA SpA in Italy, ensuring 100% traceability and adherence to high-quality standards. They are certified by independent laboratories accredited in accordance with DM 25 7/02/2012.

For specific warranty information or technical support, please refer to the documentation included with your LAICA water filter jug or visit the official LAICA website. Keep your purchase receipt as proof of purchase.

Contact Information: Please refer to the contact details provided on the product packaging or the official LAICA website for customer service inquiries.

