

DOULTON W9120133

British Berkefeld Doulton Ultra Fluoride Ceramic Drinking Water Filter Cartridge W9120133 Instruction Manual

1. PRODUCT OVERVIEW

The British Berkefeld Doulton Ultra Fluoride Ceramic Drinking Water Filter Cartridge (Model W9120133) is designed for use in all compatible gravity water filter systems. This ceramic filter effectively removes fluoride, suspended solids, cloudiness, parasites, pathogenic bacteria, chlorine, unpleasant taste, lead, and heavy metals from drinking water.

Constructed from 100% natural ceramic, this filter offers a sustainable alternative with significantly less plastic waste compared to synthetic cartridge filters. It features BioTect protection to prevent bacterial growth on or through the filter material. The filter is designed for a long life, typically 6 months, or up to 1,950 liters for fluoride removal (based on 1ppm fluoride concentration).

Ultra Fluoride Ceramic Water Filter

Fits all British Berkefeld
Gravity Water Filter
Systems



Figure 1: British Berkefeld Doulton Ultra Fluoride Ceramic Filter Cartridge (Model W9120133) and its retail packaging.

Great tasting water at home or on the go!

Removes naturally-occurring and added Fluoride

Reduces common contaminants, chlorine, lead & organics

For use with British Berkefeld Gravity Filter Systems

WRAS Approved



Figure 2: Cross-section of the Ultra Fluoride Ceramic Filter, illustrating its multi-stage filtration layers for comprehensive water purification.

2. SETUP AND INSTALLATION

This filter cartridge is designed for easy installation into British Berkefeld Stainless Steel Gravity filters and other compatible gravity filter systems. No special tools or electricity are required for operation.

Installation Steps:

1. **Unpack:** Carefully remove the filter cartridge from its packaging.
2. **Prepare:** Rinse the new filter under cold running water for a few minutes to remove any loose ceramic dust.
3. **Install:** Insert the threaded stem of the filter cartridge into the hole in the upper chamber of your gravity filter system. Secure it with the provided wingnut from underneath, ensuring a snug fit to prevent leaks. Refer to your specific gravity filter system's manual for detailed instructions on filter housing and assembly.
4. **Initial Flush:** After installation, fill the upper chamber with water and allow it to filter through completely. Discard the first two to three batches of filtered water. This flushing process helps to remove any residual manufacturing dust and prepares the filter for optimal performance.

British Berkefeld Gravity Water System

Your ideal solution to clean, filtered drinking water on tap,
wherever you are!



EASY TO INSTALL



MADE IN BRITAIN



NO TOOLS REQUIRED



NO ELECTRICITY REQUIRED

Figure 3: Illustration of filter cartridges installed within a British Berkefeld Gravity Water System, demonstrating the setup process.

3. OPERATING INSTRUCTIONS

Once installed and flushed, the Ultra Fluoride Ceramic Filter operates passively within your gravity water filter system.

Daily Use:

- Fill the upper chamber of your gravity filter system with untreated water.
- Allow the water to pass through the ceramic filter(s) into the lower collection chamber. The filtration rate may vary depending on water quality and filter age.
- Dispense filtered water from the spigot as needed.
- Refill the upper chamber as required to maintain a supply of filtered water.



Figure 4: Enjoying clean, filtered water provided by the system.

4. MAINTENANCE

Regular maintenance ensures the longevity and effectiveness of your Ultra Fluoride Ceramic Filter.

Cleaning the Filter:

The ceramic filters are re-cleanable. To clean, gently buff the surface of the ceramic with a scouring pad under running water until the original whiteness returns. It is recommended to wear rubber gloves during cleaning. **NEVER use soap or detergents**, as these can clog the filter pores and compromise performance. Ensure that the plastic mount at the end of the filter does not come into contact with unfiltered water during cleaning to prevent cross-contamination.

Filter Replacement:

The filter cartridge should be replaced approximately every 6 months, or after filtering 1,950 liters of water, whichever comes first. This ensures continued effective removal of contaminants, especially fluoride. The actual lifespan may vary based on the quality of your source water and usage volume.

Recycling:

The plastic mount of the filter can be recycled according to local regulations. The ceramic filter element can

be composted or used for drainage in plant pots. To prepare for disposal, safely remove the plastic mount. Then, using light pressure, break the ceramic element into small pieces with a hammer, optionally covering it with an old rag for safety.



Figure 5: Various views of the filter cartridge, useful for identification during maintenance.

5. TROUBLESHOOTING

If you encounter issues with your filter, consider the following common solutions:

- **Slow Filtration Rate:**
 - **Initial Use:** New filters may filter slower initially. Ensure you have completed the recommended flushing process (discarding the first 2-3 batches of water).
 - **Clogged Pores:** Over time, contaminants can accumulate on the ceramic surface, reducing flow. Clean the filter as described in the Maintenance section.
 - **Water Quality:** Highly turbid or contaminated water can reduce flow more quickly. More frequent cleaning may be necessary.
- **Unpleasant Taste/Odor:**
 - **Insufficient Flushing:** Ensure the filter has been adequately flushed. Some users report improved taste after filtering several gallons of water.

- **Filter Life:** If the filter is nearing the end of its recommended lifespan (6 months or 1,950 liters), its ability to remove taste and odor-causing compounds may diminish. Consider replacing the filter.
- **Contamination:** Ensure the filter is properly installed and sealed to prevent untreated water from bypassing the filter.
- **Leaks:**
 - Check that the wingnut securing the filter is tightened sufficiently, but do not overtighten.
 - Inspect the rubber washers for proper placement and condition. Replace if damaged.

6. SPECIFICATIONS

Specification	Detail
Model Number	W9120133
Brand Name	DOULTON
Material	Ceramic
Product Dimensions (D x W x H)	3" x 3" x 14"
Item Weight	1.2 Pounds
External Testing Certification	WQA
Product Benefits	Improves water taste, removes fluoride, suspended solids, cloudiness, parasites, pathogenic bacteria, chlorine, lead, heavy metals.
Compatible Systems	All Gravity Water Filter Systems (e.g., Berkey Go GOBK-KIT)
Unit Count	1.0 Count
Manufacturer	Doulton

7. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: An official video from Doulton Water demonstrating the features and benefits of the British Berkefeld Ultra Fluoride Ceramic Filter (W9120133).

8. WARRANTY AND SUPPORT

Specific warranty information for the British Berkefeld Doulton Ultra Fluoride Ceramic Drinking Water Filter Cartridge (W9120133) is not provided in this document. For detailed warranty terms, product support, or to contact the manufacturer, please visit the official Doulton Water Filters website or refer to the documentation included with your gravity filter system.

