

PURITY C50 Fresh



Experience pure coffee enjoyment

The PURITY C50 Fresh was specially developed for soft water areas with a high particle density in the water. The activated carbon mixture reliably keeps these particles away from the machine and end product, ensuring a clear fresh taste. In addition, the machine is optimally protected. As a result, the PURITY C50 Fresh reduces a large part of significant negative influences, which can be caused by properties of the water.

The benefits to you

- Professional water optimisation especially for hot water applications in soft water areas
- The best possible machine protection even with high particle densities
- Reduction of chlorine and all other substances that negatively affect aroma and taste thanks to the activated carbon filter
- Simple to handle with rapid-change system with innovative locking handle for reliable adjustment
- Integrated flush valve for easy operation and space-saving thanks to the water inlet and outlet on one side of the filter head



Looking for the right filter?

Download the free BRITA Professional Service Filter App to identify the correct filter for your system.

Digitise your water filtration with BRITA iQ Meter

With BRITA iQ Technology, you gain real-time insights into your entire filter portfolio, ensuring transparency and full control. Adding connectivity to your filtration systems enables you to predict filter replacements and optimise maintenance workflows to ensure maximum operational efficiency.



Systematic filter technology

- 1 Pre-filtration**
A pre-filter retains coarse particles.
- 2 Activated carbon filtration**
To reduce elements negatively affecting taste and aroma, all the water is filtered through activated carbon.
- 3 Fine filtration**
At the end of the filtration process a fleece retains any fine particles.



The illustration serves as explanation of the filter technology. It is not to scale.

Quality and safety

Optimum water quality

Outstanding and consistent water quality – free of unwanted taste and aroma elements.

Maximum product safety

For uninterrupted operation and safe use.

Simple to use

Operation is simpler and easier than ever.

The food safety of BRITA Professional water filter products is tested and monitored by independent institutes.



*applies to all materials in contact with water

PURITY C50 Fresh	
Technology	activated carbon filtration
Capacity ¹	15,000 l
Max. operating pressure	8.6 bar
Water intake temperature	4 - 30 °C
Flow rate with 1 bar pressure loss	160 l/h
Nominal flow	60 l/h
Pressure loss at nominal flow	0.25 bar
Empty filter cartridge volume	1 l
Dimensions (W/D/H) with filter head	119 / 108 / 268 mm
Weight (dry/wet)	0.8 / 1.7 kg
Connections (input/output)	G 3/8" or John Guest 8 mm
Operating position	vertical and horizontal
PURITY C50 Fresh	Order number
Filter cartridge	1010734 (Pack 1)
Filter head 0 %, G 3/8"	1002949 (Pack 1) / 297177 (Pack 20)
Filter head 0 %, JG 8	1002942 (Pack 1) / 297176 (Pack 20)
PURITY C filter head set III 0 - 70% (filter head G 3/8", backflow preventer, CH test kit, wall mounting bracket)	1002937
Accessories	Order number
BRITA FlowMeter 10 - 100	1033041
Backflow preventer G 3/8"	1000639 (Pack 3)
Backflow preventer JG 8	292069 (Pack 1)

Appropriate hoses and hose sets from our comprehensive FlexConnect range as well as other accessories can be found in our price list.

Explanatory notes	¹ The capacities given have been tested and calculated on the basis of normal application and machine conditions. Due to external influences (e.g. variations in raw water quality and/or machine type), deviations from these results can occur.
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Remark: With PURITY C activated carbon filters, all the feed water is filtered. The filter cartridge can be operated with filter heads with variable and fixed bypass. A possible bypass element set in the filter head is, however, not taken into account.

Only drinking water quality may be used as the water supply for BRITA water filters.

For more information please contact:

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