### PURITY Fresh C50















## PURITY FRESH C50 – FRESH WATER FOR HOT DELICACIES

Technology: Activated carbon filtration

## Experience pure coffee enjoyment

The PURITY Fresh C50 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 and ensures a clear, fresh taste. In addition, the machine is optimally protected. As a result, the PURITY Fresh C50 reduces a large part of significant negative influences, which can be caused by properties of the water.



#### NEW: Filter management app

Download our free of charge BRITA Professional FilterManager app and get a reminder for your next filter exchange - automatically, wherever you are. For smartphone and tablets.

For more information please visit: professional.brita.net/app



### Your advantages – reliable protection, even in regions with high particle density.

- 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

## PURITY Fresh C50

# The clear choice for all hot water applications



#### Systematic filter technology

#### 1. Pre-filtration

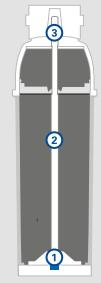
A pre-filter retains coarse particles.

#### 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.

#### The PURITY promises:

#### Optimum water quality

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

#### Maximum product safety

For uninterrupted operation and safe

#### Simple to use

Operation is simpler and easier than

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 Fresh C50
Capacity <sup>1</sup>	12,0001
Max. operating pressure	8.6 bar
Operating/water temperature	4-30°C
Flow at 1 bar pressure loss	160 l/h
Nominal flow	601/h
Pressure loss at nominal flow	0.25 bar
Empty filter cartridge volume	11
Dimensions (W/D/H) with filter head	119/108/265 mm
Weight (dry/wet)	0.7/1.5 kg
Connections (input/output)	G3/8" or John Guest* 8mm
Operating position	vertical and horizontal

<sup>&</sup>lt;sup>1</sup>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.

Products	Order number
Filter cartridge	1010734 (Pack 1)/1010909 (Pack 20)*
Filter head 0 %, G3/8"	1002949 (Pack 1)/297177 (Pack 20)*
Filter head 0 %, JG8	1002942 (Pack 1)*/297176 (Pack 20)*
PURITY C filter head set III 0 70% (filter head G3/8", backflow preventer, CH test kit, wall mounted bracket)	1002937
Accessories	
BRITA FlowMeter 10-100A	298900
Total hardness and carbonate hardness test kit	710403
Carbonate hardness test kit	710800
Total hardness test kit	536754
Backflow preventer G3/8"	1000639 (Pack 3)
Backflow preventer JG8	292068 (Pack 3)*
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Appropriate hoses and hose sets from our comprehensive FlexConnect range as well as other accessories can be found in our price list.

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

#### Headquarters

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<sup>\*</sup> Not available in Switzerland