# PURITY C 50 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.

# **OPT FOR CLEAN. OPT FOR GREEN.**

Environmental protection and recycling are part of the BRITA corporate philosophy. BRITA established a recycling programme for exhausted filter cartridges. Since 1992 all parts of BRITA cartridges can be completely reprocessed so that the materials can be recycled.

# 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



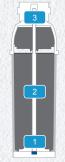
A pre-filter retains coarse particles.

#### 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

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Technology	activated carbon filtration
Capacity <sup>1</sup>	12,000 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	10
Dimensions (W/D/H) with filter head	119/108/268 mm
Weight (dry/wet)	0.7/1.5 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 mounted bracket)	1002937
Accessories	Order number
BRITA FlowMeter 10 – 100 A	298900

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BRITA FlowMeter 10 – 100 A	298900
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.

	<sup>1</sup> The capacities given have been tested and calculated on the basis of normal application and machine conditions. Due to
Explanatory notes	external influences (e.g. variations in raw water quality and/or machine type), deviations from these results can occur.
	* Not available in Switzerland

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, CONTACT:**

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# FILTERMANAGER 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