

# PURITY C1000 AC



## Optimised water for refreshing drinks

With its activated carbon block, the PURITY C1000 AC reliably retains residues in the water that can negatively affect the taste, aroma or appearance of the end product. With the particularly fine pores of the carbon block, even the smallest particles (down to 0.5 µm) are prevented.

Typical application areas for the PURITY C1000 AC technology are point-of-use water dispensers and vending systems.

## The benefits to you

- All raw water is filtered – no cloudiness and the best taste and aroma in the end product
- Particles are retained down to 0.5 µm in accordance with NSF Standard 42
- Protection of equipment – significantly reduced machine downtime
- 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
- Reduction of
  - asbestos fibres\*
  - pharmaceuticals, pesticides and hormones\*
  - organic impurities such as benzene\*



\*Tested & verified by independent laboratory testing.



## BRITA Professional Filter Service App

The Filter Service App is your ideal assistant. This unique, comprehensive tool helps determine the right type and size of filter for your precise needs. It provides detailed installation guidance for service engineers, calculates when cartridges will need replacing – and has a wealth of other, innovative capabilities.

Download for free on

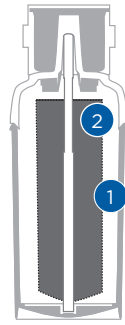


Or visit <https://professional.brita.net/app>

# Systematic filter technology

All raw water flows through the carbon block from the outside inwards.

- 1 Pre-filtration**  
Before entering the carbon block, a filter retains coarse particles.
- 2 Activated carbon filtration**  
Substances that affect the taste and aroma are removed. The particularly fine pores ensure outstanding retention of 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 C1000 AC	
Technology	activated carbon filtration
Capacity <sup>1</sup>	10,000 l
Max. operating pressure	8.6 bar
Water intake temperature	4 – 30 °C
Operating flow range and associated pressure loss	30 – 180 l/h/0.2 – 1.4 bar
Flow rate with 1 bar pressure loss	140 l/h
Chlorine reduction	DIN EN 14898 Class 1 (> 90 %)   NSF 42
Particle retention	NSF 42 Class I (0,5 µm)
Reduction of asbestos fibres	> 99.9 % <sup>2</sup>
Reduction of pharmaceuticals, pesticides and hormones	> 90 % up to at least 8,000l <sup>2</sup>
Reduction of organic impurities such as benzene	> 90 % <sup>2</sup>
Dimensions (W/D/H) with filter head	109/93/238 mm
Weight (dry/wet)	0.5/1.0 kg
Connections (input/output)	G 3/8" or John Guest 8 mm
Operating position	horizontal or vertical
PURITY C1000 AC	
	Order number
Filter cartridge	1002063 (Pack 1)/1002091 (Pack 20)
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	<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. <sup>2</sup> Tested & verified by independent laboratory testing.

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

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