

# PURITY C1000 AC

**BRITA**<sup>®</sup>  
Professional



# PURITY C1000 AC – WATER PROFESSIONALLY OPTIMISED FOR COLD DRINKS

Technology: activated carbon filtration

## 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.



### 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](http://professional.brita.net/app)

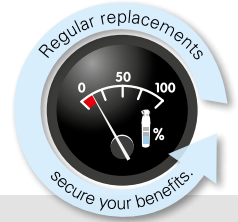


## Your advantages – fresh water and nothing else.

- 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

# PURITY C1000 AC

## Optimised water for water dispensers and vending machines



### Systematic filter technology

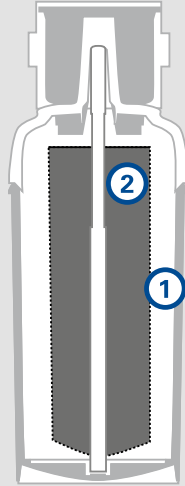
All raw water flows through the carbon block from the outside inwards.

#### 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.

### 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 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
Capacity <sup>1</sup> /operational life	10,000l/6 months
Max. operating pressure	8.6bar
Operating/water temperature	4 – 30 °C
Operating flow range and associated pressure loss	30 – 180l/h/0.2 – 1.4 bar
Flow at 1 bar pressure loss	140l/h
Chlorine reduction	DIN EN 14898 Klasse 1 (> 90 %)
Chlorine reduction	NSF 42 Class I (50 %)
Particle retention	NSF 42 Class I (0,5µm)
Dimensions (W/D/H) with filter head	109/93/238mm
Weight (dry/wet)	0.5/1.0 kg
Connections (input/output)	G3/8" or John Guest* 8 mm
Operating position	horizontal or vertical

<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	1002063 (Pack 1) / 1002091 (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	
Flow meter 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)*

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

\* Not available in Switzerland

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

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.

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