

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.

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

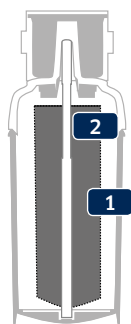
- All raw water is filtered – no cloudiness and the best taste and aroma in the end product
- Particles are retained down to 0.5 µm in accordance with NSF Standard 42
- Protection of equipment – significantly reduced machine downtime
- Simple to handle with rapid-change system with innovative locking 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



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.



KTW
tested*

ACS
conform



*applies to all materials in contact with water

PURITY C1000 AC	
Technology	activated carbon filtration
Capacity ¹	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 Klasse 1 (> 90 %) NSF 42 Class I (50 %)
Particle retention	NSF 42 Class I (0,5 µm)
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	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. * Not available in Switzerland
-------------------	--

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

For more information, contact:

BRITA GmbH

Heinrich-Hertz-Strasse 4 | 65232 Taunusstein | Germany | Tel.: +49 6128 746-5765

Fax: +49 6128 746-5010 | professional@brita.net | www.professional.brita.net

BRITA Water Filter Systems Ltd.

BRITA House | 9 Granville Way | Bicester | Oxfordshire OX26 4JT | Great Britain

Tel.: +44 844 742-4990 | Fax: +44 844 742-4902 | clientservices@brita.co.uk | www.brita.co.uk