

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
- Effectively reduces PFAS, including PFOA, PFOS, PFNA, PFHxS & PFHpA*
- Reduction of
 - asbestos fibres**
 - pharmaceuticals, pesticides and hormones**
 - organic impurities such as benzene**

*Tested by independent laboratory according to NSF/ANSI 53.

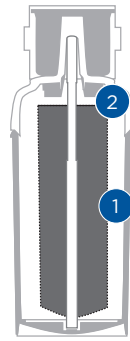
**Tested & verified by independent laboratory testing.



Systematic filter technology

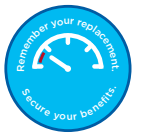
All raw water flows through the carbon block from the outside inwards.

- 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 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 Class 1 (> 90 %) NSF 42
Particle retention	NSF 42 Class I (0,5 µm)
Reduction of asbestos fibres	> 99.9 % ²
Reduction of pharmaceuticals, pesticides and hormones	> 90 % up to at least 8,000l ²
Reduction of total PFAS	>99% NSF/ANSI 53 ³
Reduction of organic impurities such as benzene	> 90 % ²
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	
Filter head 0 %, G 3/8"	Order number 1013637 (Pack 1)
Filter head 0 %, JG 8	1013636 (Pack 1)
PURITY C filter head set III 0 – 70% (filter head G 3/8", backflow preventer, CH test kit, wall mounting bracket)	1002937
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. ² Tested & verified by independent laboratory testing. ³ Tested by independent laboratory according to NSF/ANSI 53.

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

For more information please contact:

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