

# PURITY C STEAM



## PROVEN TECHNOLOGY OPTIMISED FOR STEAMERS AND OVENS

The PURITY C Steam filter cartridges, specially developed for combi steamers and ovens, reduce carbonate hardness in drinking water and, as a result, prevent limescale formation in equipment. In addition, the filter medium retains metal ions such as lead or copper and reduces substances, for example chlorine, that can negatively affect taste and aroma.

### 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

- Limescale deposits and the associated machine breakdowns are reduced, as are additional service and repair costs. Fine steam jets remain open longer.
- Baked products, fish, meat and vegetables are cooked to their best: elements, such as chlorine, that could impair taste and aroma are removed for improved taste.
- BRITA's established easy-to-handle cartridge exchange system
- Bypass settings are specially adapted to direct injection and boiler systems.
- Improved flow rate of up to 300 l/h with 1 bar pressure loss.



## SYSTEMATIC FILTRATION TECHNOLOGY

### 1 Pre-filtration

A pre-filter reliably retains coarse particles.

### 2 Carbonate hardness reduction

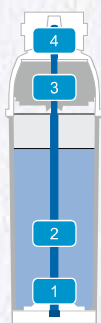
The PURITY C Steam filter medium reduces carbonate hardness. As a result, unwanted limescale formation is prevented.

### 3 Activated carbon filtration

The water runs through an activated carbon filter to remove all substances such as chlorine and organic elements that have an adverse effect on taste and aroma.

### 4 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 elements that could impair taste and aroma.

### 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



Product compliant to  
Reg. EC No 1935/2004

\*applies to all materials in contact with water

PURITY C Steam	C500	C1100
Technology	decarbonisation	
PURITY C Steam filter head with variable bypass		
Capacity <sup>1</sup> combi steamers/ovens (at a carbonate hardness of 10 °dH and a bypass setting of 1)	4,675l	7,907l
Filter system*		
Max. operating pressure	2 bar to max. 8.6 bar	
Water intake temperature	4 – 30 °C	
Flow rate with 1 bar pressure loss	300l/h	300l/h
Nominal flow	100l/h	100l/h
Pressure loss at nominal flow	0.1 bar	0.2 bar
Dimensions (W/D/H) with filter head	144 / 144 / 557 mm	184 / 184 / 557 mm
Weight (dry/wet)	4.6/6.9 kg	7.7/12.5 kg
Water inlet and outlet connections	G 3/8"	
Operating position	horizontal and vertical	
Operation	use after inhouse softening units possible	

PURITY C Steam	Order number	
Filter cartridge	1023320 (Pack 1)	1023328 (Pack 1)
Filter head	1023325 (Pack 1), 1023315 (Pack 20)	
PURITY C Steam filter head set (filter head, backflow preventer 3/8", carbonate hardness test, reducer set 3/8" internal thread – 3/4" external thread (Pack 2))	1026234	

Accessories	Order number
Backflow preventer 3/8"	1000639 (Pack 3)
Carbonate hardness test	710800
Reducer set 3/8" internal thread – 3/4" external thread	1000898 (Pack 2)
Hose DN13, 2.0m, 3/4" – 3/4"	1007721
BRITA FlowMeter 10 – 100 A	298900

<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.

\* The PURITY C Steam filter system can only be operated with the PURITY C Steam filter head.

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

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## FILTER MANAGEMENT APP



Download our free-of-charge BRITA Professional Filter-Manager app and receive reminders for your next filter replacement – automatically, wherever you are. For smartphone and tablets. For more information please visit: [professional.brita.net/app](http://professional.brita.net/app)