

PURITY CLEAN /CLEAN EXTRA



REMOVE ELEMENTS CAUSING LIMESCALE, MARKS AND STREAKS FROM MAINS WATER

The PURITY Clean can be used to partially demineralise water. It should be applied where carbonate hardness level is high and the removal of other minerals is not required. With the PURITY Clean Extra the result is a fully demineralised water for use where a reduction in quality can occur due to an additional high mineral content in the water. As a guideline, for an evaluation of the additional mineral content in decarbonized water, the conductivity can be used (measured in $\mu\text{S}/\text{cm}$).

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

- PURITY Clean: glasses, white crockery and cutlery look clean and unmarked – without any hand polishing
- PURITY Clean Extra: sparkling glasses, gleaming white crockery, and cutlery without streaks and marks for the highest demands without any hand polishing
- Limescale deposits in the machine are prevented – the machines run longer without loss of efficiency
- Repair and service costs are clearly reduced
- Easy handling due to the PURITY replacement cartridge system
- Particularly suited to hot water applications (up to 60 °C)



SYSTEMATIC FILTER TECHNOLOGY

1 Pre-filtration

A fleece at the inlet retains coarse particles and, with its water distribution system, ensures a high utilisation of the downstream filter medium.

2 Carbonate hardness reduction

The level of carbonate hardness is reduced. As a result, unwanted limescale formation is prevented. With the integrated activated carbon, unwanted taste and aroma elements, such as chlorine, are also reduced.

3 Permanent hardness reduction

(only PURITY 1200 Clean EXTRA)

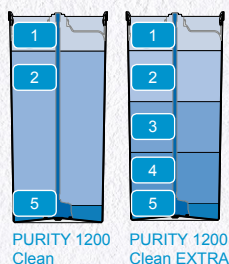
This stage eliminates permanent hardness and the non-hardness causing minerals (cations).

4 Anion reduction (only PURITY 1200 Clean EXTRA)

This filter medium removes the remaining ions (anions).

5 Fine filtration

At the end of the filtration process, another fleece retains 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.

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*

EAC

*applies to all materials in contact with water



	PURITY 1200 Clean	PURITY 1200 Clean Extra
Technology	partial demineralisation	total demineralisation
Capacity ¹ at a carbonate hardness of 10°dH (0% bypass)	12,000l	—
Capacity ¹ at a total hardness of 10°dH (0% bypass)	—	5,000l
Max. operating pressure	6 bar	6 bar
Water intake temperature	4–60 °C	4–60 °C
Flow at 1 bar pressure loss	850l/h	850l/h
Nominal flow	300l/h	300l/h
Pressure loss at nominal flow	0.45 bar	0.45 bar
Dimensions (height/width)	550/288mm	550/288mm
Weight (dry/wet)	18/24 kg	18/24 kg
Connections (input/output)	G 1"/G 3/4"	G 1"/G 3/4"
Operating position	horizontal and vertical	horizontal and vertical

	Order number	
New filter (complete system with filter cartridge)	292083	1008200
Replacement cartridge	315645	1008197

Accessories	Order number
BRITA FlowMeter 100–700 A	298905
Total hardness test kit (for PURITY 1200 Clean EXTRA)	536754
Carbonate hardness test kit (for PURITY 1200 Clean)	710800

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

Recommended guidelines for the use of complete demineralisation (conductivity*)		
	Partial demineralisation	Total demineralisation
	Conductivity*	
Glasses	<300 µS/cm	>300 µS/cm
Cutlery	<80 µS/cm	>80 µS/cm
Crockery	generally	not necessary

* Approximate values (with carbonate hardness 0°dH)

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.
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Only drinking quality water 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 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