

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 decarbonised water, the conductivity can be used (measured in $\mu\text{S}/\text{cm}$).

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)



Looking for the right filter?

Download the free BRITA Professional Service Filter App to identify the correct filter for your system.

Digitalise your water filtration with BRITA iQ Meter

With BRITA iQ Technology, you gain real-time insights into your entire filter portfolio, ensuring transparency and full control. Adding connectivity to your filtration systems enables you to predict filter replacements and optimise maintenance workflows to ensure maximum operational efficiency.



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)

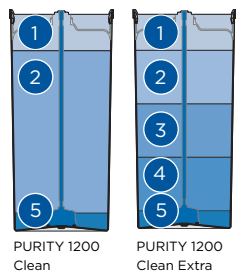
This stage eliminates permanent hardness and the non-hardness causing minerals (cations).
- 4

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 – free of unwanted taste and aroma elements.
- Maximum product safety**

For uninterrupted operation and safe use.
- Operation after a softening unit**

Usage after softening unit maintains approx. 70 % of its usual filter capacity.
- 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 1200 Clean	PURITY 1200 Clean Extra
Technology	partial demineralisation	total demineralisation
Capacity ¹ at a carbonate hardness of 10 °dH (0 % bypass)	12,000 l	-
Capacity ¹ at a total hardness of 10 °dH (0 % bypass)	-	5,000 l
Max. operating pressure	6 bar	6 bar
Water intake temperature	4 – 60 °C	4 – 60 °C
Flow rate with 1 bar pressure loss	850 l/h	850 l/h
Nominal flow	300 l/h	300 l/h
Pressure loss at nominal flow	0.45 bar	0.45 bar
Dimensions (height/width)	550 / 288 mm	550 / 288 mm
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
Operation after softening unit	not possible	
	Order number	
New filter (complete system with filter cartridge)	292083	1008200
Replacement cartridge	315645	1008197
Accessories	Order number	
BRITA FlowMeter 100 – 700	1033042	
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 partial and total demineralisation

	partial demineralisation	total demineralisation
	Conductivity ²	
Glasses	< 300 µS/cm	> 300 µS/cm
Cutlery	< 80 µS/cm	> 80 µS/cm
Crockery	generally recommended	not necessary

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 of the inlet water quality and/or machine type), deviations from these results can occur.

² Recommendation based on the proportion of conductivity in the tap water that is not caused by carbonate hardness. **Formula:** Conductivity of the (unfiltered) tap water_(in °dH) – (carbonate hardness of the unfiltered tap water_(in °dH) * 30). Compare the result with the recommended limits.

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

BRITA Recycling Program

Environmental protection and recycling are part of the BRITA corporate philosophy. As early as 1992, we established a recycling programme for our filter cartridges – the first in our industry. Our plant in Taunusstein, Germany, processes cartridges from both the hospitality industry and private households.

Learn more about the BRITA Recycling Program:
brita.dk/professionelle-filtre/recycling

For more information please contact:

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