

PURITY 1200 Clean Extra

**Gentle cleaning through total demineralisation.
Gleaming crockery – satisfied customers!**

Dishwashing with PURITY technology!

- Simplified handling
- Specifically designed for use with hot water applications
- Perfect dishes without polishing
- Increased operational readiness
- Reduced running and service costs
- Total demineralisation



BRITA® water

ensures a radiant atmosphere and perfect hygiene!

PURITY 1200 Clean Extra

Do you have a problem with double levels of crude water?
Do you have to deal with a high carbonate hardness level and high added mineral content?

The task:

High carbonate hardness levels in crude water cause limescale to build up very rapidly on vital machine parts when higher rinse temperatures are used. Depending on the concentration of other minerals in the crude water, the washing cycle often leaves glasses and cutlery in particular covered in smears and marks, which need to be laboriously polished away by hand. This polishing often results in costly glass breakages.

The solution:

The PURITY 1200 Clean Extra total demineralisation filter with its unique and innovative filter medium composition offers optimum quality for cutlery, glasses and crockery. The presence of limescale, smears, marks and glass breakages after washing is a thing of the past, as are expensive refill activities for regenerating conventional water treatment systems. What's more, the hot water suitability of the filter system (up to 60°C) also reduces energy costs.

PURITY 1200 Clean Extra technology

Three separate filter mediums work together to target ions in the crude water that cause limescale build-up, smears and marks. The result? Fully demineralised water for use in all areas where, despite decarbonisation (partial demineralisation), unwanted substandards still occur due to a high added mineral content. Conductivity, measured in $\mu\text{S}/\text{cm}$, serves as the guide value for assessing added mineral content in decarbonised water.

And the PURITY 1200 Clean Extra still has much more to offer:

- Vertical and horizontal installation
- Installation and cartridge change can be carried out without any specific tools
- Flushing directly at the filter
- Single installation of the pressure vessel; only used cartridges are sent for recycling
- Particular suitability for use with hot water applications (up to 60°C)

For you, this means:

- Simple handling
- Crystal-clear glasses, hygienic white crockery and cutlery without smears and marks
- Gentle cleaning, resulting in reduced pattern wear and fewer glass breakages
- Reduced need for detergent and rinse aid, but still brilliant rinsing results
- Reliable operational readiness of your machines
- Reduced service costs
- Reduced energy and running costs

Recommended guide values for using		
	PURITY 1200 Clean	PURITY 1200 Clean Extra
	Partial demineralisation	total demineralisation
	Conductivity *	Conductivity *
Glasses	< 300 $\mu\text{S}/\text{cm}$	> 300 $\mu\text{S}/\text{cm}$
Cutlery	< 80 $\mu\text{S}/\text{cm}$	> 80 $\mu\text{S}/\text{cm}$
Crockery	generally	not necessary

* Approximate values (at 0°KHz)

PURITY Clean Extra	
Capacity at 10° GHz (with 0% by-pass)	3.100* litres
Installed dimensions (W/D/H)	288 x 255 x 550 mm
max. pressure	6 bar
Operating temperature	+4°C to + 60 °C
Connection of flexible pressure hoses	G 1" input, G 3/4" output
New filter order number	292084
Replacement cartridge order number	315650

* The stated capacities are guide values that, depending on the product volume flow, can vary by $\pm 20\%$ and are dependent on the machine types. We are happy to discuss individual requirements!

Your authorised BRITA dealer

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