

PURITY C1100 Clean & PURITY C1100 Clean Extra



Shiny-clean and streak-free dishware

PURITY C Clean and PURITY C Clean Extra were specially developed for undercounter dishwashers, such as those typically used in bistros, bars, smaller restaurants and clubhouses. Both filters decrease water hardness, thereby reduce deposits and ensure shiny-clean glasses, cutlery and crockery – straight from the dishwasher – with no need for hand polishing.

While PURITY C Clean delivers good cleaning results for everyday needs, PURITY C Clean Extra meets the highest demands with superior performance and brilliant shine. Both filters help extend the lifetime of your dishwasher, reduce maintenance costs and are easy to install and replace.

Whatever the composition of your mains water or the demands of your guests, choose the right filter solution for you.

The benefits to you

- **PURITY C Clean:** clean, streak-free glasses, cutlery and crockery straight from the dishwasher. No need to hand polish
- **PURITY C Clean Extra:** sparkling glasses, shiny cutlery and gleaming crockery to meet the highest demands. No need to hand polish
- Protects your dishwasher from limescale deposits for uninterrupted operation and a longer lifespan
- Cost-saving for smaller establishments – affordable initial investment, lower maintenance and repair costs, and improved energy efficiency for your dishwasher
- Dependable and durable – tried and tested PURITY C platform
- Easy to install and minimal maintenance with quick and hassle-free filter replacement

KTW
tested*



*applies to all materials in contact with water



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

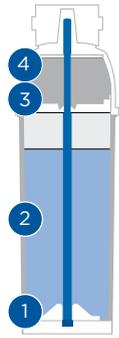
With BRITA iQ Technology, you gain real-time insights into your entire filter portfolio, ensuring transparency and full control. Adding connectivity to your filtration systems enables you to predict filter replacements and optimise maintenance workflows to ensure maximum operational efficiency.



Systematic filter technology

PURITY C1100 Clean

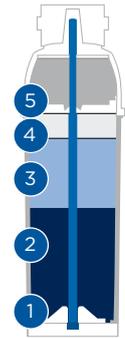
- 1 Pre-filtration**
First, a pre-filter reliably retains coarse particles.
- 2 Cation exchange**
This filter medium reduces all cations responsible for carbonate hardness in the water. Depending on the selected bypass setting, it significantly minimises or even prevents unwanted limescale deposits.
- 3 Activated carbon filtration**
Activated carbon reduces substances like chlorine that impair taste and aroma.
- 4 Fine filtration**
At the end of the filtration process, a fleece retains any fine particles.



PURITY C Clean

PURITY C1100 Clean Extra

- 1 Pre-filtration**
First, a pre-filter reliably retains coarse particles.
- 2 Cation exchange**
This filter medium reduces all cations responsible for carbonate and permanent hardness in the water. Depending on the selected bypass setting, it significantly minimises or even prevents unwanted limescale and gypsum deposits as well as other cation-related deposits.
- 3 Anion exchange**
Depending on the bypass selected, this filter medium reduces or removes the residual anions in the water, such as chlorides and sulphates, that could lead to deposits.
- 4 Activated carbon filtration**
Activated carbon reduces substances like chlorine that impair taste and aroma.
- 5 Fine filtration**
At the end of the filtration process, a fleece retains any fine particles.



PURITY C Clean Extra

	PURITY C1100 Clean	PURITY C1100 Clean Extra	
Technology	partial demineralisation	total demineralisation	
Capacity ¹ at a carbonate (temporary) hardness of 10 °dH (0% bypass)	9,000 l	-	
Capacity ¹ at a total hardness of 10 °dH (0% bypass)	-	3,200 l	
Water inlet temperature and corresponding operating pressure	Cold inlet water: 4 - 30°C at 2 - 8.6 bar Warm inlet water: 31 - 60°C at 2 - 6 bar		
Flow rate with 1 bar pressure loss	300l/h		
Dimensions (height/width)	557 x 184 mm		
Weight (dry/wet)	7.7 / 12.5 kg		
Operating position	horizontal and vertical	vertical	
Operation after softening unit	Possible (capacity loss of 30%)	Not possible	
Filter system	Order number		
Filter cartridge	1058679	1058682	
Filter head 0-3 G3/8" male thread	1023325		
Accessories	Order number	Accessories	Order number
FlowMeter 100-700 G3/4" FT ² x G3/4" MT ³	1033042	Reducer G3/8" FT x G3/4" MT (Pack 2)	1000898
iQ Meter 100-700 G3/4" FT x G3/4" MT	1057523	Carbonate (temporary) hardness test kit	710800
Back flow preventer G3/8" FT x G3/8" MT (Pack 3)	1000639	Total hardness test kit	536754
Bend G3/8" FT x G3/8" MT	1007740	Filter head set 0-3 PURITY C	1026234

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 ⁴	
Glasses	< 300 µS/cm	> 300 µS/cm
Cutlery	< 80 µS/cm	> 80 µS/cm
Crockery	generally recommended	not necessary

Explanatory notes

- ¹The 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.
- ²FT = female thread | ³MT = male thread
- ⁴Recommendation 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 water of drinking quality may be used as inlet water 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.co.uk/recycling-professional

For more information please contact:

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