

PURITY C MinUp



Innovative mineralisation for regions with very soft water

PURITY C500 MinUp is a cartridge specially designed for regions with very soft water (carbonate hardness (CH) $\leq 3^\circ\text{dH}$). It is combined with the PURITY C Quell ST pre-filter – which ensures the reliable release of minerals from the cartridge. This creates a solution that delivers continuous mineralisation of water by dissolving calcium to achieve the desired carbonate hardness. The result is consistently delicious coffee with a fully developed aroma.

In addition, both products feature BRITA's activated carbon technology. This filters out any substances that could have a negative impact on taste. The filtered water therefore has the ideal composition for truly superb coffee.

The benefits to you

- A solution specially designed for regions with very soft water (CH $\leq 3^\circ\text{dH}$), for great-tasting coffee even where local water is low in minerals
- Better extraction of flavour compounds from coffee during the brewing process for a full aroma and balanced taste
- Consistent mineralisation across the entire life of the filter for reliably high-quality results
- Increased total dissolved solids (TDS) help ensure water-level sensors work effectively in coffee machines
- Activated carbon technology that reduces substances such as chlorine that could affect taste and aroma
- A single filter-head design for all cartridge types in the PURITY C range: with a rapid-replacement system, innovative locking handle and integrated flush valve for easy operation



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.



Comprehensive filtration technology

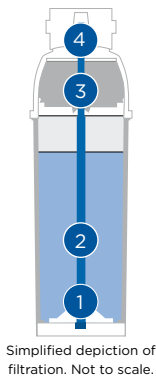
- 1

Pre-filtration
A pre-filter traps coarse particles.
- 2

Mineralisation
PURITY C500 MinUp releases naturally occurring calcium carbonate for fully developed taste and aroma.
- 3

Activated carbon
All inlet water is filtered with activated carbon technology, removing any substances that could have an adverse effect on taste and aroma.
- 4

Fine filtration
At the end of the filtration process, a fleece captures any fine particles.



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.

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

ICIM

INTERNATIONAL CERTIFICATION INSTITUTE FOR MATERIALS

NSF

NSF REGA-PRODUCT

*applies to all materials in contact with water



Mineralisation system				
Technology	PURITY C MinUp mineralisation		PURITY C Quell ST decarbonisation	
Mineralisation effect	Carbonate hardness of inlet water		Carbonate hardness of mineralised water	
	1°dH		-2°dH	
	2°dH		-3°dH	
	3°dH		-5°dH	
PURITY C filter head (bypass of PURITY C Quell ST and PURITY C MinUp must both be set at 0%)				
Capacity ¹	PURITY C500 MinUp	PURITY C300 Quell ST	PURITY C500 Quell ST	PURITY C1100 Quell ST
	30,000 l	8,333 l	14,167 l	23,960 l
Operating details PURITY C500 MinUp				
Operating pressure	2 bar – 8.6 bar			
Water intake temperature	4 – 30 °C			
Nominal flow	20 l/h			
Pressure loss at nominal flow	0.1 bar			
Dimensions (W/D/H) with filter head	144/144/557 mm			
Weight (dry/wet)	7.6/10.1 kg			
Water inlet and outlet connections	G3/8" or John Guest 8mm			
Operating position	Vertical only			
Cartridges and filter heads	Order number			
PURITY C500 MinUp	1035801 (Pack 1)			
PURITY C Quell ST C300	102826 (Pack 1)			
PURITY C Quell ST C500	1002045 (Pack 1)			
PURITY C Quell ST C1100	1012446 (Pack 1)			
Filter head 0% G3/8"	1002949 (Pack1), 297177 (Pack 20)			
Filter head 0% John Guest 8mm	1002942 (Pack 1), 297176 (Pack 20)			
Accessories	Order number			
Backflow preventer G3/8"	1000639 (Pack 3)			
Backflow preventer John Guest 8mm	292069 (Pack 1)			
Carbonate hardness test kit	710800			
BRITA FlowMeter 10 – 100	1033041			

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

Explanatory notes

¹The values for capacity have been tested and calculated on the basis of normal use and operating conditions, and water with a carbonate hardness of ≤3°dH. Due to external influences (e.g. variations in machine type), actual results may deviate.

The inlet water used must have a carbonate hardness of ≤3°dH to prevent overmineralisation and the associated risk of limescale build-up in the coffee machine used downstream.
The cartridge is not intended for use in conjunction with a softening unit.
Only water of potable quality may be used as the supply for BRITA water filters.

BRITA Recycling Program

Sustainability goals are no longer nice-to-haves – they are key performance indicators for organisations. The BRITA Recycling Program helps you integrate them seamlessly into existing operations through established return solutions that reduce your in-house waste handling, free up storage space, and help lower disposal-related costs. Empower your business by returning used cartridges for recycling.

<https://www.brita.co.uk/recycling-professional-filters>

For more information please contact:

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