

PURITY C iQ



Intelligent, cloud-based filter system for greater machine protection, consistent water quality and more efficient cartridge service.

PURITY C iQ provides reliable machine protection by minimizing the risk of incorrect installations. Plug-and-play technology makes installation easier than ever before. PURITY C iQ easily solves the challenge of fluctuating raw water quality. The intelligent system measures the raw water using sensor technology and automatically sets the bypass for the cartridge. Its sophisticated algorithms detect changes in the water and automatically adapts the bypass settings to the set carbonate hardness even when in ongoing operation. This ensures consistent and optimal beverage quality throughout the life of the filter. Using the BRITA iQ Portal, you can get an overview of all installed and registered iQ filters - in all locations. As a result, PURITY C iQ makes it possible to achieve a new level of efficiency in scheduling service visits and filter replacements based on requirements.

PURITY C iQ - for even more effective machine protection, consistent beverage quality and efficient service planning.

The system that combines three functions in the filter head.

Digital. Networked. Highly efficient: PURITY C iQ brings key functions together in one system.



Automatic water analysis



Automatic bypass setting



Automatic volume measurement

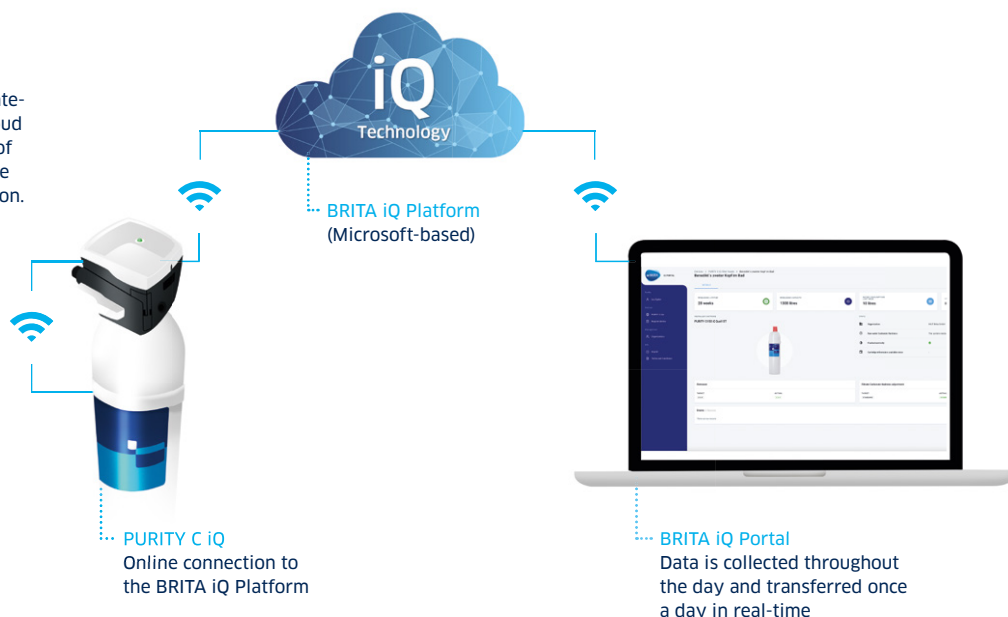
Your benefits

- Automation reduces the risk of installation errors, for optimal machine protection
- Constant water analysis and automatic filter settings ensure consistent beverage quality
- Data transparency in the BRITA iQ Portal enables service visits and filter replacements to be planned as needed, reducing service costs



Our most advanced data transfer technology.

PURITY C iQ uses a simple plug-and-play connection – without the need for network integration. Establishing the connection to the cloud is completely automatic. Simple registration of the filter head is all that is required. There are no additional ongoing costs for data connection.



PURITY C iQ Quell ST	Order number
PURITY C iQ filter head G3/8	EU: 1043638 (Pack 1) / UK: 1043653 (Pack 1)
PURITY C150 iQ Quell ST	1044845 (pack 1)
PURITY C300 iQ Quell ST	1044850 (pack 1)
PURITY C500 iQ Quell ST	1044856 (pack 1)
PURITY C1100 iQ Quell ST	1044862 (pack 1)
Accessories	Order number
Backflow preventer G 3/8"	1000639 (pack 3)
Technical data	PURITY C iQ G3/8"
Dimensions	121 x 98 x 105 mm
Installation position	Vertical
Flow range	0,1 - 2 l/min
Operating pressure	2 - 8,6 bar
Loss of pressure	0,1 - 1,1 bar*
Drinking water input temperature	4 - 30 °C
Ambient temperature	4 - 40 °C
Storage/transport temperature	-20 - 50 °C
Filter head protection class	IPX4
USB cable length	Max. 2 m
Input connector	G 3/8"
Output connector	G 3/8"
Rated current	5 VDC/500 mA (USB 2.0 compliant)
Mains adapter	100-240 V, 50/60 Hz, 0,3 A, max. Output 5 W (5 VDC/1A)

For suitable hoses and hose kits from our extensive FlexConnect portfolio and for additional accessories, please consult our price list. Only drinking.

Quality water may be used as intake water for BRITA water filters.

For more information please contact:

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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.

