

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 minimising 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.

* Only PURITY C iQ Quell ST

The benefits to you

- 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



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



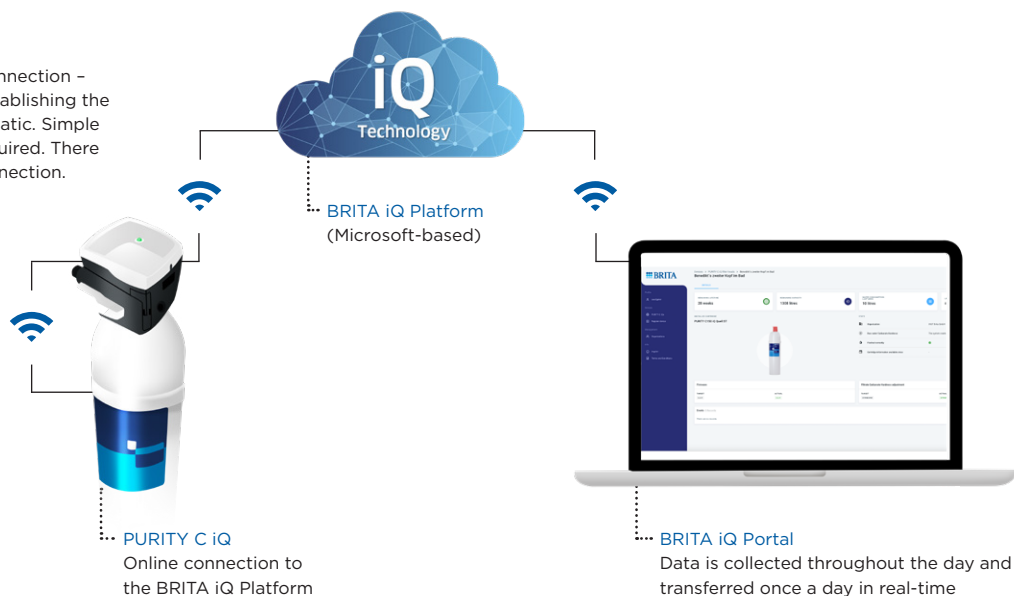
Automatic bypass setting



Automatic volume measurement

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.



Available as PURITY C iQ Quell ST, PURITY C iQ Finest, PURITY C50 iQ Fresh and PURITY C1000 iQ AC.

| | PURITY C iQ Quell ST | PURITY C iQ Finest | PURITY C50 iQ Fresh | PURITY C1000 iQ AC |
|----------------------------------|--|--------------------|---------------------|--------------------|
| PURITY C50 Fresh | | | 1044864 (pack 1) | |
| PURITY C150 | 1044845 (pack 1) | 1044846 (pack 1) | | |
| PURITY C300 | 1044850 (pack 1) | 1044852 (pack 1) | | |
| PURITY C500 | 1044856 (pack 1) | 1044861 (pack 1) | | |
| PURITY C1000 AC | | | | 1053886 (pack 1) |
| PURITY C1100 | 1044862 (pack 1) | 1044863 (pack 1) | | |
| PURITY C iQ filter head G3/8 | EU: 1043638 (pack 1) / UK: 1043653 (pack 1) | | | |
| Technical data | PURITY C iQ G3/8" | | | |
| Dimensions | 121 x 98 x 105 mm | | | |
| Installation position | horizontal* and 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) | | | |
| Accessories | Order number | | | |
| Backflow preventer G 3/8" | 1000639 (pack 3) | | | |

For suitable hoses and hose kits from our extensive FlexConnect portfolio and for additional accessories, please consult our price list. Quality water may be used as intake water for BRITA water filters.
* Only PURITY C iQ Quell ST

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.



Learn more about the BRITA Recycling program:
brita.co.uk/recycling-professional