



**WITH BRITA  
I CREATE NATURALLY  
FRESH, AROMATIC  
DISHES**

## Combi steamer applications

Professional water optimisation for the preparation of food in combi ovens



# WITH BRITA I MAKE WATER THE ESSENTIAL QUALITY INGREDIENT



## Freshness and flavour are also a question of the water

Customers demand absolute top quality. And today's prerequisites for great food are taste, aroma, freshness and dishes that look appetising. This is where combi ovens come in: They are ideal for careful preparation of top-quality, appetising meals that exude freshness, and a must for every professional kitchen. BRITA Professional helps to optimise the water used in professional kitchens both for quality and functionality, giving water with the most suitable mineral content. Our PURITY Steam family filters face various challenges within this process.

- The first challenge – water hardness
- The second challenge – aroma and taste
- The third challenge – coarse and fine particles

## Filter management app



Download our free of charge BRITA Professional FilterManager app and get a reminder for your next filter exchange – automatically, wherever you are.

For smartphone and tablets.

For more information please visit:  
[professional.brita.net/app](http://professional.brita.net/app)

## Systematic filter technology

PURITY Steam water filters consist of various filter media, optimally matched to each other, which work together to ensure that the best-possible water quality for cooking is always available.

### 1. Pre-filtration

A fleece at the inlet reliably retains coarse particles and provides the unique flow control concept, which ensures the uniform use of the complete capacity – independent of water flow rates and pressure surges.

### 2. Carbonate hardness reduction

The filter medium reduces the carbonate hardness content in a targeted way. As a result, unwanted limescale formation is prevented. With the integrated activated carbon element, chlorine, chlorine compounds and organic elements are reduced and thus unwanted taste and aroma elements do not enter the filtrate.

### 3. Fine filtration

At the end of the filtration process, a fleece holds back fine particles.



---

Today, professional cooking mostly means cooking with combi steamers. The gentle and appetising preparation of the food is only one reason for the use of the most modern technology. Efficient processes and predictable cooking times are equally as important. As a result, the machines don't just support the quality of the dishes, but also the profitability of the business – whether in high-class gastronomy or institutional catering.

---

Machines operated using water optimised by BRITA Professional meet these demands and support the art of creating dishes that develop their full aroma and are at the same time a delight for the eye. In addition, the filter solutions offer reliable machine protection against limescale deposits maintaining high performance and reducing additional repair and service costs sustainably.



# CREATING GREAT FOOD EFFICIENTLY



	PURITY C Quell ST					PURITY Steam					
	C50	C150	C300	C500	C1100	450	600	1200			
Capacity <sup>1</sup> with a carbonate hardness of 10°dH Bypass setting 10 % – PURITY C Quell ST Bypass position 1 – PURITY Steam	660l	1,656l	2,750l	4,675l	7,906l	3,680l	5,771l	10,800l			
Max. operating pressure	8.6bar					6.9bar					
Water intake temperature	4–30°C					4–30°C					
Flow at 1 bar pressure loss	max. 160l/h					max. 500l/h					
Nominal flow	60l/h			100l/h		max. 120l/h					
Pressure loss at nominal flow	0.25bar			0.5bar		max. 0.36bar					
Dimensions (w/d/h) with filter head – PURITY C Quell ST Dimensions (height/width) – PURITY Steam	119/108/ 265mm	117/104/ 417 mm	125/119/ 464 mm	149/149/ 553 mm	184/184/ 553 mm	408/249 mm	520/249 mm	550/288 mm			
Weight (dry/wet)	1.0/1.6kg	1.8/2.8kg	2.8/4.2 kg	4.6/6.9kg	7.7/12.5kg	10/12 kg	12/15 kg	18/24 kg			
Connections (input/output)	G3/8" or John Guest 8mm					G1"/G3/4"					
Operating position	horizontal and vertical										
Operation	use after inhouse softening units possible										
Certificates	TÜV, ACS, WRAS, SVGW**, VA**, Watermark, SINTEF**, TIFO, EAC, KTW tested*					TÜV, ACS, WRAS, SVGW, TIFO, EAC, KTW tested*					

<sup>1</sup> The capacities given have been tested and calculated on the basis of normal application and machine conditions. Due to external influences (e.g. variations in raw water quality and/or machine type), deviations from these results can occur.

\* Applies to all materials in contact with water.

\*\* Not valid for PURITY C1100 Quell ST.



#### IntelliBypass® technology

A largely volumetric-flow independent by-pass water proportion ensures constant water quality, also for low flow rates.

The IntelliBypass® supports:

- Consistently high water quality
- The best taste by improving the development of the aromas of food and drinks
- Secure machine protection and thus the reduction of additional repair costs

#### Technology Decarbonisation

**The ideal solution for those who want to fulfil the highest quality expectations, for customers and machine.**

The PURITY C Quell ST uses five different filter sizes to provide the most reliable reduction in the carbonate hardness and thus in substances forming limescale. They also reduce unwanted taste and aroma elements and as a result provide optimum product quality and long operational life of the machine. At the same time, the PURITY C Quell ST filters impress with their simple handling and fitting even in tight installation conditions.

#### Technology Decarbonisation

**The ideal solution for preparing unique dishes in machines that work smoothly and provide the highest performance over a long period. Benefit from the bypass setting specially adapted for different steamers and the improved flow performance.**

The PURITY Steam filter media remove ions that cause limescale from the water in a targeted way. The result is a partially demineralised water of optimum quality. The machines are protected even longer against limescale deposits.

Only drinking quality water may be used as the water supply for BRITA water filters.

#### BRITA Water Filter Systems Distributors Pty Ltd

ABN: 33 058 740 757

123 Epping Rd North Ryde NSW 2113 Australia

**Phone:** AUS 1300 557 762 NZ 0800 4 BRITA / 0800 427 482

**Email:** professional@brita.com.au

**Web:** www.brita.com.au / www.brita.co.nz

