



PURITY Quell ST



Decarbonisation

The Standard in Water Filtration

For quality in the field of catering.

PURITY Quell ST

- Optimal water quality for the best possible taste
- Prevention of limescale build-up and resulting machine downtime
- Lower service and running costs
- Reliable high performance for the catering sector

WITH
IntelliBypass



The task:

Even the best drinking water can have a high proportion of carbonate hardness due to regional differences in water content. The consequences: scale deposits in important machine parts lead to increased service and operating costs and high cleaning costs. In addition to important machines, the aroma and taste of the products also suffer, and with them the level of customer satisfaction.

The solution:

With its 4 stage filtration, PURITY Quell ST offers targeted prevention of limescale deposits and ensures consistent water quality. This means you can be sure that your high-quality equipment can run at maximum capacity – 24 hours a day. The consistent water quality over the entire service life of the filter and the reliable removal of unwanted tastes and odours offers the best possible quality and unique taste for your drinks and dishes.

Pure enjoyment

with BRITA filter technology

PURITY Quell ST Technology

The carbonate hardness in the water is reduced, preventing limescale deposits. Unwanted smells and flavours, chlorine and heavy metals that impair the aroma and the attractiveness of food and drink are removed. Moreover, the filter safely retains any coarse and fine particles found in the water.

Advantages of PURITY Quell ST:

- Targeted prevention of limescale deposits and resulting machine downtime
- Service and repair costs are noticeably reduced
- Simple to handle thanks to the PURITY replacement cartridge system
- Specific adjustment to local conditions due to variable by-pass setting
- Removal of undesirable tastes and odours from the entire filtrate (including the by-pass water)
- Coffee and Espresso for example are allowed to develop their full aroma
- Automatic remaining capacity*
- Visual display when filter is exhausted*
- Remote display concept compatible with telemetry*

*only possible when using the electronic measuring and display unit

PURITY Technology means:

Optimal water quality.

Outstanding and consistent water quality – free from unwanted odours and tastes

Highest level of product safety.

For problem-free operation, safe handling and convenient operating data recognition

Simple handling.

Operation is so quick and simple like never before

You are always on the safe side!

The food quality provided by BRITA water filter products is tested and monitored by independent institutions. The PURITY systems bear the test symbols TÜV, SVGW, WRAS, VA, and other national quality marks.

And it goes without saying that the electronic components are CE-certified. That is safety for you – signed and sealed!



	PURITY 450 Quell ST	PURITY 600 Quell ST	PURITY 1200 Quell ST
Capacity at 10 °KH * Coffee/espresso/vending machines (by-pass setting 40%)	4.217 litres	7.207 litres	13.187 litres
Capacity at 10 °KH * Combi ovens/conventional ovens (by-pass setting 10%)	2.995 litres	5.118 litres	9.364 litres
max. operating pressure	6,9 bar		
Operating temperature	4 °C – 30 °C		
Nominal flow	100 l/h	100 l/h	200 l/h
Pressure loss at nominal flow	0,35 bar	0,35 bar	1,05 bar
Dimensions (height/diameter)	408/249 mm	520/249 mm	550/288 mm
Weight (dry/wet)	10 kg/12 kg	12 kg/15 kg	18 kg/24 kg
Connections (inlet/outlet)	G 1" / G 3/4"		
Operating position	horizontal or vertical		

* The specified capacities are intended as guidelines only and may vary by ± 5% depending on the product volume flow and machine type. We are happy to make individual recommendations for you!

	PURITY 450 Quell ST	PURITY 600 Quell ST	PURITY 1200 Quell ST
Order numbers			
empty pressure container with filter cartridge	272700	272800	272600
pressure vessel lid with display unit	272000		272400
pressure vessel lid without display	272100		272500
Replacement cartridge	273000	273200	273400

Your authorised BRITA dealer



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