

::aquaQUELL::

PURITY



Drinking water can contain a high proportion of carbonate hardness.

The consequences: scale deposits leading to increased cleaning, service and resulting operating costs.

AquaQuell PURITY is the new innovative filter concept from BRITA to resolve these problems.

Applications

AquaQuell Purity stands for a consistent high quality water and optimum water filtration control in:

- + coffee and espresso machines
- + vending machines
- + combi ovens

Consistent high quality water

- + BRITA 4 step filtration
- + filtered by-pass water
- + unique flow concept
- + constant water quality even with the smallest throughput levels

Simplest handling

- + only inner cartridges need replacing – no dismantling of connections and hoses
- + vertical and horizontal filter positions
- + simple, quick cartridge exchanges with "quick lock" principle
- + ease of cartridge change means operators can carry this out

Best possible safety and control¹

- + remaining capacity displayed in litres (can also be remote)
- + visual display when filter is exhausted
- + remote display concept compatible with telemetry.

AquaQuell Technology

Reduces carbonate hardness in water and preventing scale deposits. Removes unwanted odours and off tastes, chlorine and heavy metals that impair the aroma and the attractiveness of food and drink. The filter safely retains any coarse and fine particles.

Certified BRITA quality

The food quality of BRITA water filter products has been inspected and confirmed by an independent institute.

The AquaQuell PURITY systems carry the TÜV test logo (Production monitored), TÜV/ GS, SVGW, WRAS, VA, CE.

Technical Specifications

	AquaQuell PURITY 450	AquaQuell PURITY 600	AquaQuell PURITY 1200
Dimensions (height/diameter)	407/249 mm	519/249 mm	545/288 mm
Maximum operating pressure	6 bar		
Typical Capacity ² at 10 °KH (12.5 °e) and 40% by-pass (coffee, vending)	4217 litres	7207 litres	13187 litres
Inlet connection	G 3/4"		
Outlet connection	G 3/4"		

¹ Only possible when using the electronic measuring.

² The specified capacities and by-passes are intended as guidelines only and may vary by $\pm 5\%$ depending on the product volume flow and machine type.