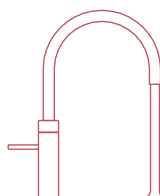


# Datasheet Activated Carbon filter

This datasheet has been made in collaboration with  
KWR Water Research Institute



**Quooker®**

## Background

The CUBE is equipped with an Active Carbon filter and a Hollow Fibre filter. The Activated Carbonfilter ensures a better water quality because it reduces unpleasant tastes and odours (includingchlorine / chlorine by-products), VOC's, THM's, PAH's, pesticides such as Simazine, Atrazine, Lindane and Dieldrin. The filter cartridge has little or no effect on the pH level of the water, hardness, hormone levels, fluoride content or bacteria levels.

## Safety notes

- During storage of the Activated Carbon filter, the filter must be protected against mechanicaldamage, heat and direct sunlight.
- A minimum water pressure of 200 kPa (2 bar) and a maximum water pressure of 400 kPa(4 bar) applies to the CUBE.
- The CUBE must be flushed with water for at least 2 minutes each time the filter is changed.
- Do not install the CUBE near heat sources or an open fire.
- The Activated Carbon filter can filter for 12 months or a maximum of 6000 litres. The filtercapacity is specified for defined test conditions, the actual capacity in operation may behigher or lower.
- The filter must be replaced after 12 months, regardless of the amount of water used.
- It is generally recommended to boil tap water for certain groups of people (e.g. immune-compromised people, babies). This also applies to filtered water.
- Filtered water is a foodstuff and must be used within 1 to 2 days.
- Quooker recommends not leaving the CUBE out of service for extended periods of time. If the CUBE is not used for more than 3 weeks the Activated Carbon filter must be changed and the system must be flushed.

## Technical data

Operating pressure	200 kPa (2 bar) – 400 kPa (4 bar)
Water temperature at the inlet	4 °C – 25 °C
Ambient temperature	4 °C – 40 °C
Nominal flow rate	180 l/h
Filter capacity	12 months or 6000 litres

## Environment and recycling

Used filter cartridges can be disposed of hazard-free in domestic waste.

## Tips for use

### First use

Once the CUBE has been connected, flush the CUBE through by dispensing both chilled and sparkling water twice for one minute each time (the tap switches off automatically after one minute). This will flush away any impurities there might be in the pipes. To dispense filtered water, press the textured ring down once and hold it down until the LED turns solid blue, then turn it anti-clockwise. To dispense sparkling water, press the textured ring down once, then turn it anti-clockwise immediately.

### Replacing the filter

During commissioning and when changing the filter, cleanliness and hygiene must be observed! For hygienic reasons, the filter must be replaced annually, regardless of the amount of water used. After 12 months, the CUBE will start beeping and the light on the CUBE tank will flash to indicate that the filter needs to be replaced. The filter can be accessed under the sliding panel on top of the CUBE. Instructions for replacing the filter are printed on the filter cartridge.

The beeping sound can be snoozed for 72 hours, giving you time to order a new filter via [quooker.co.uk](http://quooker.co.uk). To snooze the beeping sound, briefly press the red illuminated button under the sliding panel on top of the CUBE. The red light will go out and the beeping sound will stop temporarily.

Once the filter has been replaced, you can reset the timer for another 12 months. To do this, press and hold the red illuminated button under the sliding panel for 5 seconds until the CUBE beeps. The red light will go out.

### Flushing the filter

The filter system must be flushed with water for at least 2 minutes each time the filter is changed. If no sparkling or filtered water is dispensed for approximately 14 days, we recommend you to flush both sparkling and filtered water through for two minutes each. This will refill the CUBE's tank with fresh water and ensures an optimum water quality.

### Going on holiday

If you're going away for more than 2 weeks, we advise turning the CUBE off using the switch at the back of the CUBE or by turning off the power at the power socket. When returning home,

it's important to flush the CUBE through by dispensing both chilled and sparkling water twice for one minute each time (the tap switches off automatically after one minute). If the Quooker CUBE is not used for more than 3 weeks the Activated Carbon filter must be changed.

For any further questions, do not hesitate to contact our service department on 0161 768 5900 or via our contact form.

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