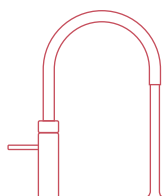


Data sheet AC + HF filter



Sediment filter

Background

The sediment filter ensures a better water quality, because it reduces sediment such as dirt, silt and suspended solids as small as 5 µm by mechanical filtration.

Safety

- During storage of the sediment filter, the filter must be protected from damage, heat and direct sunlight.
- A minimum water pressure of 70 kPa (0.7 bar) and a maximum water pressure of 820 kPa (8.2 bar).
- During commissioning and when changing the filter, cleanliness and hygiene must be observed.
- Replace the filter when the pressure at the tap begins to drop. The filter must be replaced after 12 months, regardless of the amount of water used.
- If the sediment filter is not used for more than 3 weeks, it should be changed.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Materials complied with NSF/ANSI 42 requirement.

Technical specifications

Pore size	5 µm
Operating pressure	70 kPa (0,7 bar) – 820 kPa (8,2 bar)
Operating water temperature	2 °C – 55 °C
Nominal flow rate	6–8 l/min
Filter capacity	12 months or when the pressure of the tap begins to drop (whichever comes first)

AC + KDF filter

Background

The filter consists of Activated Carbon (AC) with Kinetic Degradation Fluxion (KDF). The AC ensures an improved water quality, because it reduces unpleasant tastes and odours (including those caused by chlorine/chlorine by-products) and micropollutants (e.g. pesticides, herbicides, chemical residuals and other volatile organic compounds). KDF inhibits bacterial growth and reduces heavy metals.

Safety

- During storage of the AC + KDF filter, the filter must be protected from damage, heat and direct sunlight.
- A minimum water pressure of 70 kPa (0.7 bar) and a maximum water pressure of 820 kPa (8.2 bar).
- During commissioning and when changing the filter, cleanliness and hygiene must be observed.
- Replace the filter when the pressure at the tap begins to drop. The filter must be replaced after 12 months, regardless of the amount of water used.
- If the AC + KDF filter is not used for more than 3 weeks, it should be changed.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Materials complied with NSF/ANSI 42 requirement.

Technical specifications

Pore size	5 µm
Operating pressure	70 kPa (0,7 bar) – 820 kPa (8,2 bar)
Operating water temperature	2 °C – 55 °C
Nominal flow rate	6–8 l/min
Filter capacity	12 months or when the pressure at the tap begins to drop (whichever comes first)

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