



ACLARIS<sup>+</sup>

CREATORS OF FINE WATERS

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OF FINE  
WATERS

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SWISS  MADE

08.10.2025

## HOT WATER

Producing the best water for boiler protection



## COLD/SOFT WATER

Purification and mineralization for cold/soft water appliances



Optimal machine protection, improved taste, maximum output, and retention of valuable minerals

+ Particle filter

+ Ion exchanger

+ Activated carbon

+ Mineral protection

+ Fine and microplastic filters



## Filter functions:

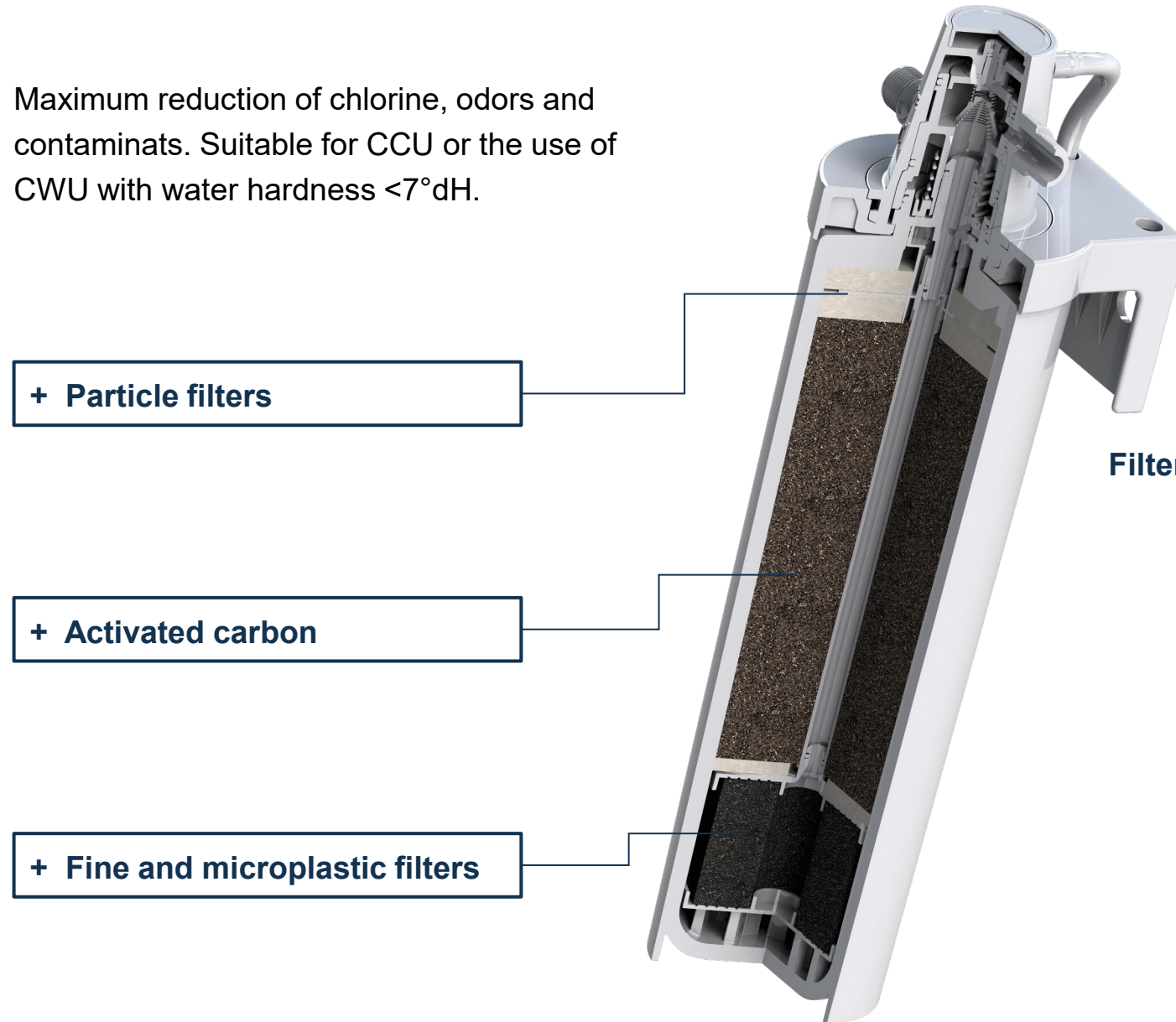
- ✓ Removal of sediments and coarse particles
- ✓ Reduction of carbonate hardness (limescale protection)
- ✓ Preservation of minerals for good taste
- ✓ Reduction of heavy metals
- ✓ Odor and taste improvement (chlorine)
- ✓ Reduction of organic contaminants like pharmaceutical residues and PFAS
- ✓ Micro plastic filter 5µm

Substance	Test laboratory	Reduction (avg.)
Chlorine	IAPMO	>80%
Lead	IAPMO	>75%
PFAS*	IWW	>70%
Anti freezer**	ZHAW	>75%
Pharmaceuticals***	ZHAW	>55%

\*mixture of PFBS, PFHxS, PFOA, PFOS, PFNA | \*\*Benzotriazole | \*\*\*representatives of antidepressants and betablocker

Substance	Reduction
Sediments	Yes, due to filter fleeces and carbon block 5µm
Microplastics	Yes, microplastics >5µm due to specification of the carbon block
BPA-free	Filter material free of Bisphenol A

Maximum reduction of chlorine, odors and contaminants. Suitable for CCU or the use of CWU with water hardness <7°dH.



+ Particle filters

+ Activated carbon

+ Fine and microplastic filters

## Filter functions:

- ✓ Removal of sediments and coarse particles
- ✓ Taste-forming minerals are preserved
- ✓ Reduction of heavy metals
- ✓ Maximum odor and taste improvement (chlorine)
- ✓ Reduction of organic contaminants like pharmaceutical residues and PFAS
- ✓ Microplastic filter 5µm
- No limescale protection

Substance	Test laboratory	Reduction (avg.)
Chlorine	IAPMO	>95%
Lead	IAPMO	>95%
PFAS*	IWW	>95%
Anti freezer**	ZHAW	>95%
Pharmaceuticals***	ZHAW	>95%
Pesticides	ZHAW	>95%

\*mixture of PFBS, PFHxS, PFOA, PFOS, PFNA | \*\*Benzotriazole | \*\*\*representatives of antidepressants and betablocker

Substance	Reduction
Sediments	Yes, due to filter fleeces and carbon block 5µm
Microplastics	Yes, microplastics >5µm due to specification of the carbon block
BPA-free	Filter material free of Bisphenol A

# NEW: F-FILTER UPGRADE F.5

- Upgrade for improved filter performance for cyst reduction (USA) and microplastics.
- Already successfully implemented on the market in the water dispenser sector.
- 50 filters were handed over to Aquis R&D for release testing in combination with the devices => released



**New improved carbon stage  
with 0.5µm microfiltration**

## Filter functions:

- ✓ All features of 170F
  - + official microplastic reduction claim
  - + official cyst reduction claim
  - + official contaminant reduction claim
  - + improved PFAS performance

Substance	Test laboratory	Reduction (avg.)
Chlorine	IAPMO	>95%
Lead	IAPMO	<i>pending</i>
PFAS*	IWW	>99%
Organic contaminants**	IAPMO	>97%
Cyst	IAPMO	>99,9%
Microplastics	IAPMO	>98%

\*mixture of PFBS, PFHxS, PFOA, PFOS, PFNA | \*\*mixture of pharmaceuticals, hormones, plasticizers, and industrial chemicals

Substance	Reduction
Sediments	Yes, due to filter fleeces and carbon block 0.5µm
BPA-free	Filter material free of Bisphenol A