



CREATORS OF FINE WATERS

claris

A brand of
ACLARIS GmbH, Lindau, Germany

ACLARIS.

Switzerland

ACLARIS GmbH
Lindau, Zweigniederlassung Rebstein
Balgacherstrasse 20, CH-9445 Rebstein
+41 71 775 92 40, info@aclaris.com

Germany

ACLARIS GmbH
Wackerstrasse 9, D-88131 Lindau
+49 8382 2792700, info@aclaris.com

Austria

ACLARIS GmbH
Dorfstrasse 36/F, A-5101 Bergheim
+49 8382 2792700, info@aclaris.com

China

ClaroSwiss Filtration Technology (Shanghai) Co., Ltd.
ACLARIS APAC
Swiss Center Shanghai
A302, Building 3, No. 526, 3rd East Fute Road
Shanghai Pilot Free Trade Zone
200131, P.R. of China
+86 21 2076 5688,
info@claroswiss.com, claroswiss.cn

Still waters run deep.

Make sure they also run pure.

We are a Swiss company with over 25 years of expertise in developing and producing customized water purification solutions for a wide range of applications and needs. Our service portfolio spans the development, design, and manufacturing of our products as well as their certification. Many of our technologies are patented and thus uniquely able to provide added value for our clients. The secret to our success lies in our passion for water - a passion that drives us to pursue the highest standards of quality day in and day out.

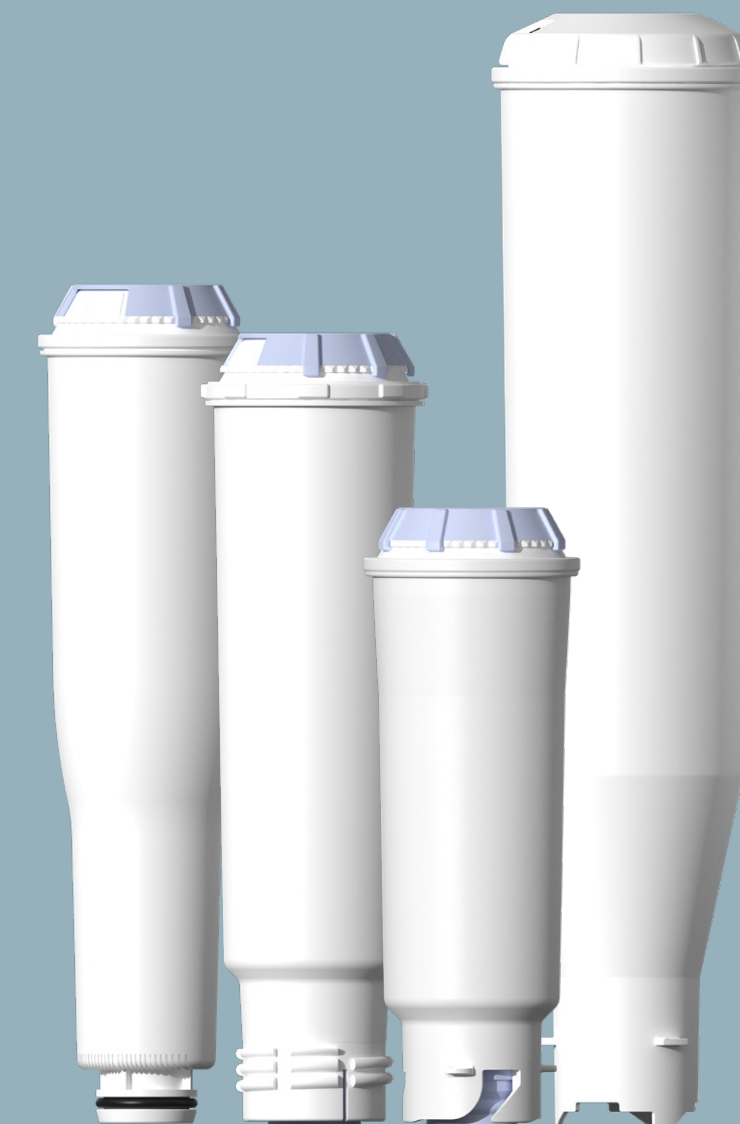
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PRODUCT GUIDE

In-tank filters



PRODUCT PORTFOLIO

Irons, air humidifiers, automated coffee machines – all of these appliances require water. Unfiltered water, however, is unsuitable for use in such devices. In order to function at their best, they require water with a specific composition and quality, which can be as different as each individual application.

Machine protection

Our unique combination of high-quality ion exchange resins reduces water's carbonate hardness and, with regular use, will protect your appliance against limescale buildup and the damage it can cause.

Ideal taste

The active carbon in our filters reduces chlorine and contaminants that give water an unpleasant odor or taste – so that your coffee and tea can fully develop exceptional flavor during the brewing process.

Contaminant reduction

Our unique combination of filters reduces contaminants such as heavy metals (e.g. lead), medicine residue, and other organic pollutants.

Swiss quality

Our products are developed and manufactured in Switzerland. The high-quality ion exchange resin in our Claris filters was developed and produced exclusively for these products.



Different sizes of filters are available in each of our product groups.

Applications

Fully automated coffee machines

- Machine protection
- Ideal taste
- Contaminant reduction



Appliances for tea

- Machine protection
- Ideal taste
- No surface film on tea



Steam appliances and humidifiers

- Machine protection
- Contaminant reduction
- No cloudy water and limescale deposits



Appliances for cold beverages

- Machine protection
- Ideal taste
- Contaminant reduction



TECHNOLOGIES AND SOLUTIONS FOR WATER PURIFICATION

Innovative technologies that work together perfectly

We choose and combine our top-quality filter materials to best suit each application. Ion exchangers with maximum capacity regulate water hardness and reduce heavy metals. Active carbon components remove chlorine, unpleasant odors, and organic contaminants. Particle filters and microfilters protect both the filter itself and the appliance in which it is installed.

Our filters get the best out of your appliances by maximizing their performance, ensuring they operate smoothly and efficiently, and extending their operating life. So we don't just make your water taste better – we also enhance your personal well-being.



In-tank filter	ACL-TFO50	ACL-TF550	ACL-TFB150	ACL-TFB35
Intended application	In-tank filters for home appliances used to prepare hot and cold beverages			
Dimensions ØxH	ca. 42.5 mm x 165 mm	ca. 45 mm x 152 mm	ca. 52 mm x 214.5 mm	ca. 42 mm x 121 mm
Filter functions	Reduction of carbonate hardness, chlorine, heavy metals, particles, and organic contaminants in water		Reduction of carbonate hardness, chlorine, heavy metals, and organic contaminants in water	
Particle filtration	0.1 mm (100 µm)			
Feed water	Tap water / drinking water that meet legal requirements			
Water temperature	10° C–40° C / 50° F–104° F			
Capacity	50 liters at 15° carbonate hardness (German hardness)	50 liters at 15° carbonate hardness (German hardness)	150 liters at 15° carbonate hardness (German hardness)	35 liters at 15° carbonate hardness (German hardness)
Decarbonization	40% reduction of carbonate hardness on average			35% reduction of carbonate hardness on average
Chlorine reduction	70% reduction of chlorine on average in tank water with chlorine levels of 1mg/liter			
Materials	All filter materials are certified for contact with food in accordance with EC 1935/2004			
Maximum period of use	2 months after initial installation in the water tank			
Minimum shelf life	36 months after production date			
Storage requirements	Temperature: +5–40° C / +41–104° F Humidity: max. 70%			
Rinsing before first use	Rinse 2–3 times with at least 500 ml of water, pausing 1 minute between each cycle			Rinse 2–3 times with at least 300 ml of water, pausing 1 minute between each cycle
Water flow	Up to 300 ml/min.			
Pressure loss	Less than 100 mbar at 300 ml/min			
Installation position	Vertical			
Connection	Plug connection with O-ring	Screw thread	Bayonet	Bayonet
Swiss quality	claris® in-tank filters are developed and produced in Switzerland. Our high quality standards and our commitment to continually developing our products ensure that our filters function reliably and with optimal results.			

Customized connection technologies

Our user-friendly, individually designed connectors make it possible to precisely attach our different filter cartridges to the water system. The result is maximum filter capacity and the highest quality water. In addition to standard connections, we also offer new, patented connection geometries. We provide purification systems with precisely customized accessories. All our accessories are produced and developed in-house, using the same high standards of quality as for our filters.



Individualized design

For optimal results, all appliances equipped with water tanks require water with the perfect composition for each individual application. Understanding and making the most out of this is our area of expertise. We not only custom-design the shapes of our casings, we can also customize their colors. Using NCS color codes, we can produce plastic components in colors that match your corporate design.

