

F-SERIES WATER FILTERS

Maximum reduction of chlorine and unpleasant odors as well as organic contaminants



PRODUCT DATA SHEET

Applications

Our F-series filters contain various types of active carbon and other adsorbents. They are ideally suited for appliances that use cold water and for applications that are particularly sensitive to unpleasant odors and chlorine.

Benefits

- Very high output combined with maximum improvement of both taste and smell
- Efficient removal of organic contaminants
- Easy replacement without turning off the water supply (auto shut-off function)
- Integrated protection against microbial contamination
- Certified for food contact

Particle filters

Specially selected filter fleeces hold back dirt and particles, thus providing lasting filter protection even when water quality is poor.

Activated carbon

Thanks to their enormous surface area, our activated carbon components are able to remove undesired substances such as chlorine and organic contaminants and they eliminate unpleasant odors. We select and combine different types of activated carbon to meet each application's specific requirements.

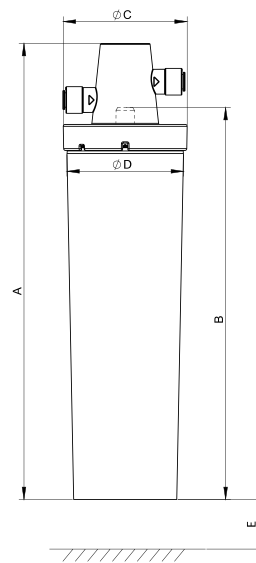
Fine and microplastic filters

Active carbon block and microfiltration modules efficiently remove even the smallest particles and impurities. At the same time, they form a second line of defense for holding back organic contaminants.



CLAROSWISS® F-series water filters

Dimensions	Unit	170	250	500	1000	1500	2000
Internal filter volume	l	0.9	-	-	-	4.4	-
Filter height incl. filter head (A)	mm	295	-	-	-	525	-
Filter height (B)	mm	245	-	-	-	475	-
Max. filter head diameter (C)	mm	100	-	-	-	100	-
Max. filter diameter (D)	mm	95	-	-	-	136	-
Space for filter replacement (E)	mm	40	-	-	-	40	-
Weight	kg	0.9	-	-	-	4.3	-



Operating information	Unit	170	250	500	1000	1500	2000
Operating pressure (without pressure surges)		2-8 bar (29-116 psi)					
Water temperature		4-30°C (39-86 °F)					
Normal flow range*	l/h	15-120	-	-	-	15-240	-
Flow rate at a 0.5 bar drop in pressure	l/h	>150	-	-	-	>150	-
Installation position		vertical, horizontal					

*For short-term consumption, a higher flow rate is possible

Capacity (in l)*	°dH	°Clarke (GB)	PPM	°FH	Bypass level	170	250	500	1000	1500	2000
All applications	-	-	-	-	-	15000	-	-	-	100000	-

*Valid for chlorine reduction according to ANSI42

Applications



Ice/Cold beverages



Carbonizer



Water dispenser

A brand of
ACLARIS Water Innovations GmbH, Lindau, Germany

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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.