

Technical Datasheet

VanLife Water Filter



-  Pure water filter for campers
-  International application
-  Automatic water shut-off during filter replacement
-  Filter replacement in push & click method
-  Modular construction
-  Easy installation & maintenance

The compact VanLife Water Filter sets a new standard in the camping and caravan industry, designed to take up minimal space. Its modular construction, consisting of two filter units screwed together, allows for installation as a single unit or in two different locations within the camper or motorhome. Expansion with additional filter units is possible at any time thanks to standardized attachments.

The ultrafiltration element effectively filters microbiological contaminants such as bacteria, pollen, algae, fungal spores, and parasites from the water. Organic pollutants and noble gases are filtered by the activated carbon post-filter, significantly improving the taste of the drinking water.

Technical Data VanLife Water Filter (without accessories)

Dimensions	Width: 188 mm, Height: 300 mm, Depth: 90 mm
Weight	1.3 kg (without accessories)
Temperature	Minimum 4 °C (39 °F) to maximum 38 °C (100 °F)
Operating pressure	Minimum 1.5 bar (22 psi) to maximum 4.0 bar (58 psi)
Ultra-pure water production	At 21 °C input water temperature and 2.5 bar approx. 2.6 l/min.
Water Connections	Water supply 3/8" JG connection – ultra-pure water 3/8" JG connection

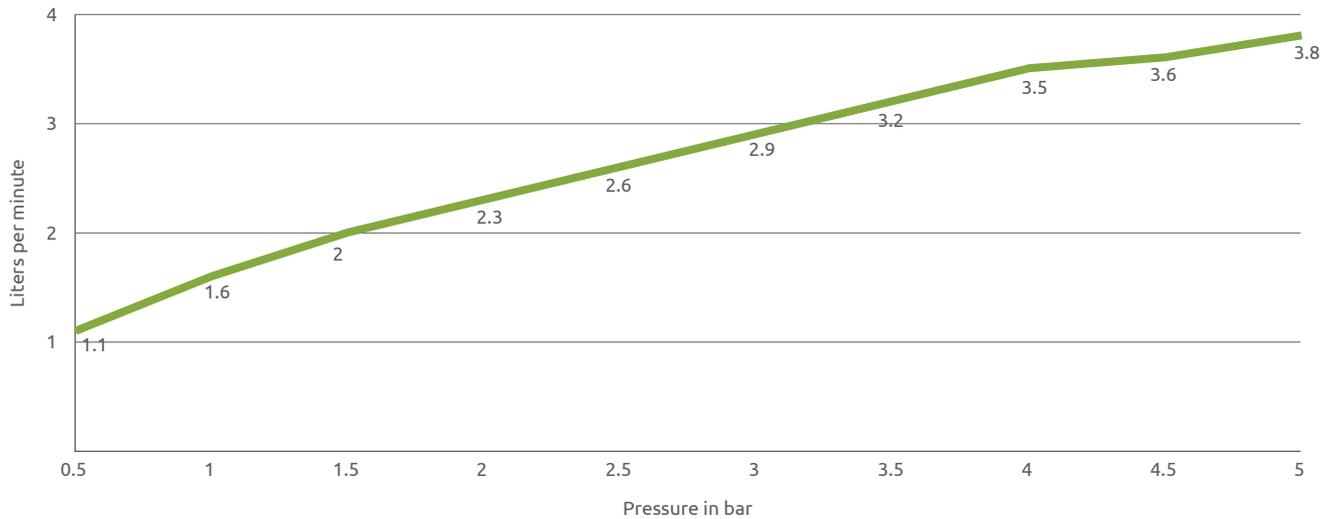
Scope of delivery VanLife Water Filter

- 1 x VA-Standard - UF Cartridge - Ultrafiltration
- 1 x VA-Standard - GAC Cartridge - Activated Carbon Granule
- 2 x Pipe Mandrel - 3/8" Connector on 1/2" tube OD
- 2 x Plug-in elbow connector - 3/8" nozzle to 3/8" tube OD

Replacement filter	Item number
VA-Standard Ultra- filtration Filter, UF Cartridge	1000168
VA-Standard PP – Sediment Filter Cartridge (pre filter) 426 g	1000066
VA-Standard Gra- nululated Activated Carbon Filter, GAC Cartridge (post filter) 426 g	1000068
VA-Standard CTO - Activated Carbon Block Cartridge (post filter) optional 378 g	1000067
VA-Standard - Activated Carbon Granule Filter + Mineralization Cartridge (post filter) optional	1000169

Additional Accessories	Item number
1-Way-Tap, stainless steel, matt	1000017
John Guest - Plastic tube - 1/4" Colour: natural (for ultra-pure water)	PE-08-BI-0500F-N
John Guest - Plastic tube - 1/4" Colour: red (for wastewater)	PE-08-BI-0500F-R
John Guest - Plastic tube - 3/8" Colour: blue (for water supply)	PE-12-EI-0500F-B
VA-Basic - Extension 1/4" tap	4000029
VA-Basic - Extension for additional pre- or post-filters – Width: 94 mm, Height: 158 mm, Depth: 90 mm	4000031
Tap connector adapter with aerator and return for wastewater – M22 inner thread to 1/4" tube	1000209

Filtration performance VanLife Water Filter



Filtration Results

Here you will find the individual filtration stages along with their corresponding filtration results. Through our filtration process, up to 98 % of all impurities are filtered out of the water.

Filtration result				
Sample materials	VA-Standard PP – Sediment filter 5 µm	Reverse osmosis membrane 0.0001 µm	VA-Standard GAC – Activated charcoal filter 0.5 µm	Filtration result VanLife Water Filter
Arsenic compounds	NO	YES	NO	YES
Lead	NO	YES	NO	YES
Cadmium	NO	YES	NO	YES
Sodium	NO	YES	NO	YES
Sulfate	NO	YES	NO	YES
Calcium	NO	YES	NO	YES
Magnesium	NO	YES	NO	YES
Phosphate	NO	YES	NO	YES
Chloride	NO	YES	NO	YES
Fluorides	NO	YES	NO	YES
Nitrates	NO	YES	NO	YES
Bacteria	NO	YES	PARTIAL FILTRATION	YES
Viruses	NO	YES	NO	YES
Organic substances	YES	YES	PARTIAL FILTRATION	YES
THM, TEA	NO	YES	YES	YES
Dioxine	NO	YES	NO	YES
Radioactive elements	PARTIAL FILTRATION	YES	NO	YES
Chlorine	NO	PARTIAL FILTRATION	YES	YES
Pesticides	NO	YES	YES	YES
Sediment	YES	YES	PARTIAL FILTRATION	YES
Bad taste & odor	NO	YES	YES	YES
Other soluble & insoluble substances	NO	YES	NO	YES