






Technical Datasheet

VA-Mini – Item No. 900012

 **VISION AQUA**[®]
Technology



-  Ideal for single households
-  International Application
-  Automatic Waterstop During Filter Change
-  Filter Change via Push & Click Method
-  Compact design
-  Water Produktion of 0.8 up to 1.1 l/min
-  Easy installation

Small and compact, the VA-Mini stands out compared to other water filtration systems. The quality membrane made by Dow® FILMTEC™ ensures ultra-pure water production that is unparalleled in this size ratio.

The small size of the VA-Mini, compact design, ultra-pure water production and easy installation or maintenance makes it an ideal water filter for households of 1 to 2 people.

The maintenance of the system is very user-friendly and can be done in a few minutes. Thanks to the Push & Click procedure during filter replacement, the system does not need to be inconveniently removed and reinstalled.

Attention: The VA-Mini is not designed for continuous operation. Usage intervals of 30 min. should not be exceeded.

Technical data VA-Mini (without accessories)

Dimensions	Width: 224 mm, Height: 275 mm, Depth: 247 mm
Weight	9.75 kg (without accessories)
Temperature	Minimum 4° C (39° F) to maximum 38° C (100° F)
Operating Water Pressure	Minimum 1.4 bar (20psi) to maximum 5.5 bar (80 psi)
Ultra-pure Water Production	At 6° C input water temperature and 3.5 bar approx. 1.0 l/min (up to 1.3 l/min at higher temperatures)
Ultra-pure Water / Wastewater Ratio	Depending on the ultra-pure water production the ratio is 1 : 0.8
Water connections	Water supply 1/4" JG connection – Wastewater 1/4" JG connection – Ultra-pure water 1/4" JG connection
Power Connection	230VAC - 50Hz – 180VA – (110VAC – 60Hz optionally possible)

Replacement filter

	Item number
VA-Standard PP - Sediment Filter Cartridge 5 µm (Pre-filter)	1000066
VA-Standard GAC - Activated Charcoal Granulate Cartridge (Post-filter)	1000068
VA-Standard CTO - Activated Charcoal Cartridge (Post-filter) optional	1000067

Scope of Delivery

- 1 x RO-Water filter VA-Mini (without accessories)
- 2 x VA-Standard PP - Sediment Filter Cartridge 5 µm (Pre-filter)
- 1 x VA-Standard GAC - Activated Charcoal Granulate Cartridge (Post-filter)
- 1 x Powercord Europe CEE 7/7 auf C13
- 1 x Powercord Switzerland Typ J to C13 (Accessory)

Additional Accessories	Item Number
Powercord Europe CEE 7/7 to C13, 0.75 mm ² , 1.8 m	1000084
Powercord Switzerland Typ J to C13, 0.75 mm ² , 1.8 m	1000083
3-Way-Tap, Stainless Steel, matt	7000001
1-Way-Tap, Stainless Steel, matt	1000017
Drain Water Connector 1/4" Tube AD	1000034
John Guest - Plastic Tube - 1/4" Colour: natur (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 - 1/4" Colour: blue (for water supply)	PE-08-BI-0500F-B
Connection adapter 3/4" Thread BSP to 1/4" Tube AD	NC2145
Hydro-Stopper, Water Leak Detector with two sensors	1000016
Tap Connector Adapter with aerator and return for waste water - M22 IG to 1/4" tube	1000209

Filtration results

Here you will find the individual filtration stages with the associated filtration results. Through our filtration process up to 99% of all foreign substances are filtered out of the water.

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 VA-Mini
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