



Fig. 1

i Features

- ✓ Fastest water production in its class
- ✓ Ideal for multiperson households
- ✓ Compact design
- ✓ High volume flow of ultra-pure water
- ✓ Rinsing water recovery
- ✓ Connection of dishwasher and washing machine possible
- ✓ Original Dow® FILMTEC™ Osmose-Membranes
- ✓ Easy maintenance via Push & Click filter change method
- ✓ Easy installation
- ✓ Long service life and sustainable design



International Application



Optimized for Private Households



Automatic Waterstop During Filter Change



Filter Change via Push & Click Method



Rinsing Water Recovery



Optional manifold for Water Supply to Multiple Devices



Water Production of up to 2.3 l/min



Suitable for dishwashers and washing machines

Description

With the Verdanium MAX (Fig. 1), VISION AQUA sets a new standard in drinking water treatment. The device is standardised and can be used in every apothecary cabinet in kitchen units worldwide. Thanks to GreenOsmo® Technology, it supplies the entire kitchen and household with ultra-pure drinking water. The Verdanium MAX can also be retro-fitted flexibly in existing kitchen cabinets.

Ein integrierter Vorratsdruckbehälter mit einem Fassungsvermögen von ca. 3l ermöglicht die Reinstwasserversorgung von einem wasserführenden Haushaltsgerät wie z.B. einer Waschmaschine oder eines Geschirrspülers.

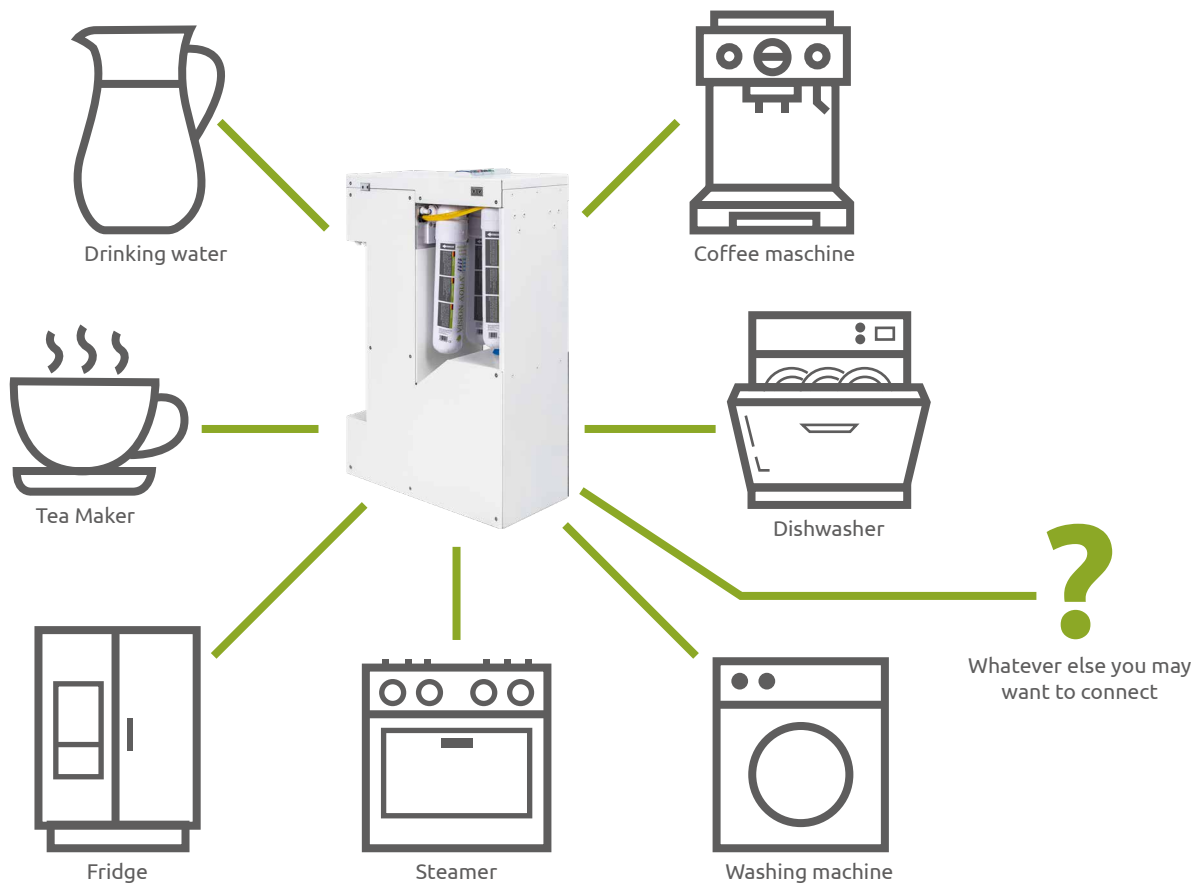
The Verdanium MAX can be easily connected to all household appliances that have a water connection. These include refrigerators, fully automatic coffee machines, steam ovens, humidifiers, ice makers, ironing stations and much more. By using ultra-pure water, you not only save on cleaning agents but also increase the lifespan of your household appliances.

Maintenance of the system has been reduced to a minimum and usually does not take longer than 10 minutes. Due to the Push & Click method during a filter change, the system does not need to be inconveniently dis- and reassembled. The additional rinse water recovery reduces the wastewater and lowers the operating costs by approx. 25% to 40%.

Replacement filter	Item number
VA-Standard PP - Sediment Filter Cartridge 10" (pre-filter)	1000066
VA-Standard GAC - Activated Carbon Granulate-Cartridge 10" (post-filter)	1000068
VA-Standard CTO - Activated Carbon Block-Cartridge 10" (post-filter) optional	1000067
Packaging Content	
1 x RO-Water filter Verdanium MAX (without accessories)	
2 x VA-Standard PP - Sediment Filter Cartridge 10" (pre-filter)	
2 x VA-Standard GAC - Activated Carbon Granulate-Cartridge 10" (post-filter)	
1 x Power cord Europe CEE 7/7 to C13	
1 x Power cord Switzerland Typ J to C13 (accessory)	
Technical Data RO-Water filter Verdanium MAX	
Dimensions Weight	Width: 205 mm, Height: 635 mm, Depth: 460 mm 19 kg (without accessories)
Temperature Operating Pressure	Minimum 4° C (39° F) to maximum 38° C (100° F) Minimum 1,4 bar (20psi) to maximum 5,5 bar (80 psi)
Ultra-pure Water Production	At 6 °C input temperature and 3.5 bar approx. 1.8 l/min (up to 2.3 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 3/8" JG connection – Wastewater 1/4" JG Hitch – Ultra-pure water 1/4" JG connection
Electrical Connection	230VAC - 50Hz – 180VA – (110VAC – 60Hz optionally possible)
Pressure storage tank	Built-in with a capacity of approx. 3l, further pressure storage tanks are optionally possible



The ultra-pure water source and integrative solution for the entire kitchen

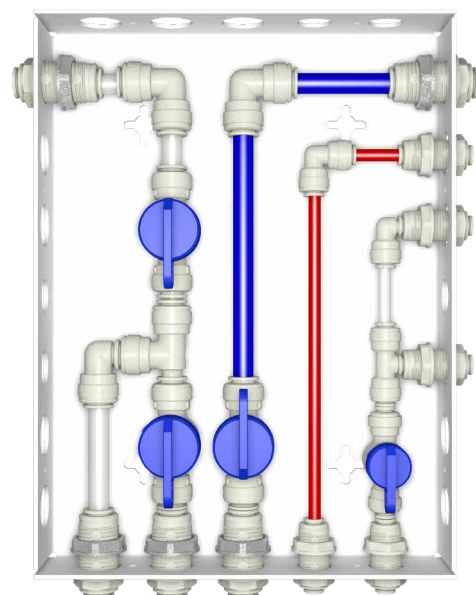


Water Connection Manager

SMALL DEVICE WITH SIGNIFICANT IMPACT

Using the unique distribution system developed by VISION AQUA, household appliances such as the washing machine, dishwasher, refrigerator, steam cooker and many other water-consuming devices can be supplied with ultra-pure water of the Verdanium MAX at the same time.

Shut-off valves inside the distribution manager allow quickly to close the water supply to connected devices without having to tediously disconnect the installed tubes.



Sample installation Water Connection Manager