AQUAPHOR® water filters



AQUAPHOR® Corporation







Who we are:

AQUAPHOR is one of the leading manufacturer of point of use water purifiers in the world. The company was established in 1992 and currently employs over 1400 people. Research and manufacturing facilities are located in Europe and USA. Today we offer our products to millions of families in 40 countries and are in TOP-10 water filters company in the world leading in sales in Europe and CIS countries.







What we do

AQUAPHOR is the development, manufacture, and implementation of an idea into a final product. All of our products are developed to account for different water purification requirements, which allows them to be effective in cleaning tap water anywhere in the world.

Our technologies and focus on POU purification specifics made our filters best performers in every category (filter pitchers, reverse osmosis systems) compared to filters of other brands.

Our technologies

AQUAPHOR employs cutting edge technologies for point of use water purification in its products, mostly developing them in-house. The company has more than 70 patents in different countries, including USA, Germany, UK and Russia.

Our blockbusters are Aqualen, Fibermix, Carbon blocks with fiber, water-on-water reverse osmosis, and hollow fibers.

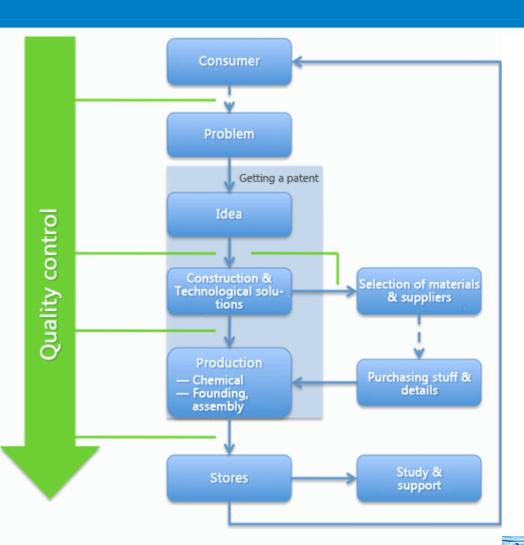
Our quality

We care greatly about our customers' experiences with our products and our company's mission revolves around our customers' health and well-being. That is why we only use high quality food-grade materials supplied by reputable manufacturers, whose quality is checked at every step of production. The standard we set for our products is a part of systematic approach to quality.



Quality:





AQUAPHOR Filters exceed the competition by*:

More effectively removing common impurities (sand, clay, rust).

More effectively removing organic pollutants (phenols, pesticides, chlorine compounds)

More effectively removing unpleasant flavors, smells, and films.

More effectively removing heavy metal ions Removing colloidal iron (the yellow deposit often found on plumbing fixtures).

Removing microscopic fauna, bacteria, and viruses.

Increased speed of filtration.

* According to test results under the European standards and corresponding with NSF 42 and NSF 53.

Quality Managing System is certified by the TUV Nord Agency ISO 9000 Standard Output is being tested to satisfy the international quality standards LGA and NSF.



Best reverse osmosis system ever created.

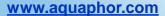
Next generation of consumer reverse-osmosis drinking water purifiers.

Take a tour to learn more



AQUAPHOR Morion DWM101 presents a giant leap in drinking water treatment technology. It comprises high performance and ability to fulfill a large family's water needs with extreme compactness and efficiency together with unique

mineralization.







Extreme compactness

Morion DWM101 has up to a 50% smaller footprint than traditional RO purifiers, thanks to build-in storage tank. It is compact enough to fit under your sink. Living in a small or old house is no longer an excuse for drinking bad quality water.







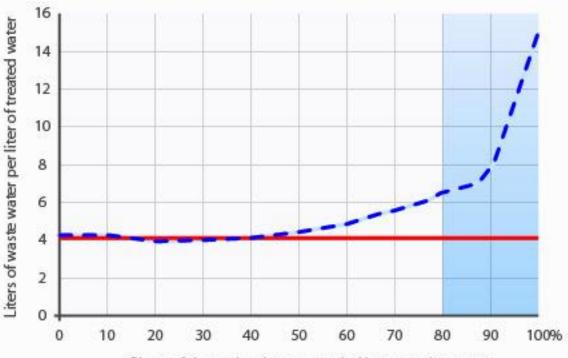
Efficient water storage tank - Works at 2+ atm

Morion is equipped with a water-on-water storage tank that creates zero counterpressure for filtered water. This allows you to effectively use Morion at a water pressure as low as 2 atm. without needing a boosting pump. The tank can also be filled with purified water in only 1 hour at the lowest operating pressure.









Share of the tank volume occupied by treated water. %

- RO-system with air-on-water tank
- RO-system with water-on-water tank
 - The most frequent level of treated water in the tank

Save up to 50% of wasted water - Save 9 tons of water every year

Due to efficient storage tank membrane and valve system, Morion DWM101 remains the ratio of wasted-to-filtered water below 4:1 no matter how much water there is in the tank and how high is the pressure in water supply.

For traditional RO purifiers with air-on-water storage tank this ratio varies between 10 and 15 at approx. 3 atm pressure and grows towards the end of tank fulfillment.

Given the fact that we usually use 1-2 liters of filtered water at a time, Morion, saves you up to 50% or 9000 liters of water a year.





Easiest Service and Maintenance

Cartridges can be easily replaced by following these simple steps: push the button; swing off and swing on until there is a "click" (a quarter turn).

Morion DWM101 storage tanks are designed to provide easy access for servicing and sanitization purposes. The membrane can be replaced completely – no need to replace the whole tank.

Safe and reliable materials and design

All parts of Morion are manufactured from food-grade recyclable materials during an environment-friendly production process.

Morion is designed to operate at a pressure from 2 to 6 atm, and temporarily withstand up to 21 atm.

