

prio[®]

Expert

M400

Water purifier that removes odor and most harmful substances from tap water making it tasty, fresh and vital again

Slim
Multi-stage
Undercounter
Water Filtration System



0.01 µm Membrane
for Fine Water
Conditioning

Ultrafiltration

www.prio.pro

Going ahead of time, we have created a perfect and advanced product.



Prio® Expert under-sink water filtration systems are a real breakthrough with a cutting-edge design, innovative technologies and outstanding water purification performance.

Prio® Expert product line shifts the boundaries of the possible. None of the past generation systems can be compared to them, both in technical parameters and water purification quality, which has moved closer to ideal like never before.

Get safe, clean and joy inducing water at home.
Great for drinking, ice makers, beverages, coffee and tea,
food preparation & cooking, sports, etc.



Key Features

- Clean and safe drinking water right at your sink. No need to transport and dispose of bottled water anymore
- High-quality multi-stage filtration including double-carbon, InVorTex® and ultrafiltration hollowfiber
- U.S. Patented
- Quick-change filters for easy maintenance
- Compact and modern slim design
- Factory-preinstalled filters, worldwide tee-adapter valve, push-to-connect quick fittings, premium designer faucet, etc. for faster and easier setup and convenient use



Main unit
of the Expert water
purifier with the lid open.

- Certified to conform to all applicable standards and regulations including COUNCIL DIRECTIVE 98/83/EC of 3 Nov. 1998 on the quality of water intended for human consumption, etc.

Modern Design and Space-saving Dimensions



Thin, light and space-saving, with urban cutting-edge design, Expert M400 sets a new standard of what water filters must look like in the 21st century.

Slim Design

smaller, space-saving dimensions

8.5 cm

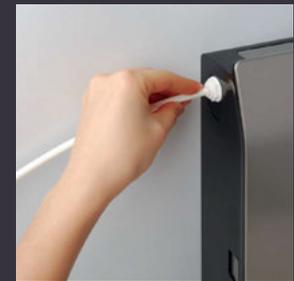


Quick-change Filters

No mess, quick and easy filter change thanks to a new “branch pipe – push-to-connect” fixture. Easy maintenance and clean, practically new system after each filter replacement.



Quick fittings everywhere for easy tube connections.



Double Carbon

Expert M400 uses carbon block stage and granular carbon stage combining the advantages of both to ensure best possible sorption and longest service life. This leads to a much better and consistent purification as compared to other multi-stage purifiers on the market.

Hollowfiber Membrane

At the final stage of purification, the ultrafiltration cartridge is used with a hollowfiber membrane having the pore size of 0.01 μm , which is a reliable barrier not only for most pollutants but also for bacteria and viruses.



InVorTex[®] Water Purification Technology

This is our patented (U.S. Patent 8,382,980) method to double the service life and purification capacity of the granular activated carbon in a filter cartridge, with a helical partition. It increases the water path inside filter cartridge, suppresses the bypass channel developing, and prolongs the contact time between GAC and water leading to much improved sorption.





Environmentally Friendly and Safe

Save your pocket as well as our Planet: cut your costs dramatically by switching from bottled water to a point-of-use water purifier and reduce environmental impact of water bottles' carbon footprint and plastics for the landfills.

An Expert filter substitutes up to

12 000
plastic 5 liter
bottles for
drinking water
during the lifetime of the filter



Expert filter is the best choice, not only for you but also for the environment. Using the filter allows saving money and reduces the negative impact of bottled water on the nature.



food-grade
plastic feed pipe



**Lead Free
Faucet**
Faucet alloy does
not contain lead



Fully Certified

Conforms to Directives and Standards 98/83/EC, EU 2015/1787, EN 14652:2005+A1:2007, etc.



The production of the filters has been certified under the international standards ISO9001:2015 and ISO14001:2015.



Removes dirt, sand, sediment and most harmful substances such as heavy metals, chlorine, microplastics, pollen, protists and other contaminants*, improves water taste and odor.

Four Stage Filtration System



K871

5 µm Sediment Poly Block Pre-Filter

Effective reduction of:

- rust, mud, sand and sediment
- other contaminants*



K875

Coconut Granular Activated Carbon Filter

Effective reduction of:

- taste and odor, including chlorine taste and odor
- other contaminants*



K870

Coconut Carbon Block Filter

Effective reduction of:

- taste and odor, including chlorine taste and odor
- other contaminants*

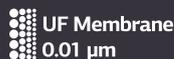


K878

Ultrafiltration Membrane Element

Effective reduction of:

- suspended solids
- taste and odor
- most of bacteria and viruses
- other contaminants*



* See the manual for conditions of use, important safety information and detailed installation instructions before use.

About the Brand

Prio® is a trade mark of household water filters designed and marketed by DWT Deutsche Wassertechnologien GmbH, Germany. We are known under Prio® brand name on Western Europe and American markets, and under HB Water Filters brand name in Eastern Europe.

Established back in 1996, HB/Prio® is currently the leading international manufacturer of various, from small to mid-size, originally designed, drinking water treatment systems. Due to so much experience in marketing of this kind of product we are now able to provide our customers with the best value for money water filters found on the market. Large scale production is possible due to strong manufacturing and engineering abilities provided by own ISO 9001 and ISO 14001 certified manufacturing facility.

We are the Water Quality Association (WQA) member since 2006. We hold dozens of US, EU, etc. patents and patent applications in our field of expertise.

HB/Prio® is the well-known regular exhibitor and participant of professional water shows and exhibitions like Aquatech Amsterdam, WQA Aquatech USA, Aquatech India, Aquatech Shanghai, etc.

HB/Prio® product line includes all modern types

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of household water filters, from pitchers, in-line sediment filters to innovative electronically controlled reverse osmosis systems, and various filter cartridges.

Our products are exported to the US, EU, Japan, Indonesia, Colombia, etc. We are also the supplier of water filters, including privately labelled ones, for chain stores Leroy Merlin, Auchan, Castorama, etc. If you ever purchased water filters from these stores you might already be our customer.

All our products are proprietary designed water filters that combine industry's best practices, parts and media with originally designed technologies.

We are committed to ensuring a healthy living, safety and well-being of people and the world around us. While delivering outstanding water purification products we continuously challenge ourselves to think and work creatively to build a better environment for all.

We have a great product line which is carefully crafted. Each product is designed with great attention to details and engineering excellency, made with world class technology, and is easy to use, high quality, and competitively priced. Whether you are a customer or retailer, we have a lot to offer, and we are sure you will love our product!

E-mail: info@prio.pro | Web: www.prio.pro

