

 mywater.ie

AQUAPHOR®
water filters
Product Catalog
2022



AQUAPHOR

AQUAPHOR filters are sold in over 65 countries around the world, including the USA, Europe, China, Africa and South America.

AQUAPHOR is the leading high-technology water purification company. It is a vertically integrated production, research and development, distribution and marketing company.

AQUAPHOR water purifiers are manufactured both under our own brands and the brands of global retailers.

135














Patents globally

7

Production facilities in Estonia, Russia, Israel

92 000 m²

of high-quality production space

-  China
-  Estonia
-  France
-  Germany
-  Ireland
-  Great Britain
-  Israel
-  Kazakhstan
-  Latvia
-  Lithuania
-  Poland
-  Republic of Belarus
-  Romania
-  Russia
-  Serbia
-  Ukraine





AQUAPHOR Group of Companies

The AQUAPHOR holding is the world's largest manufacturer of selective fiber materials for water treatment and purification systems based on these patented materials. AQUAPHOR manufacturing, research and development facilities are 92 000 m² in total including 51 000 m² of modern manufacturing in Estonia.

From 2006 AQUAPHOR® products and production facilities are certified by TUV and SGS.





The background is a complex, abstract composition of glowing elements. It features numerous thin, curved lines in shades of blue and purple, some of which appear to be fiber optic cables or light trails. Interspersed among these lines are various sized spheres, some of which are bright and glowing, while others are more muted. The overall effect is a sense of dynamic energy and technological sophistication.

AQUAPHOR Technologies



Microfiber AQUALEN™

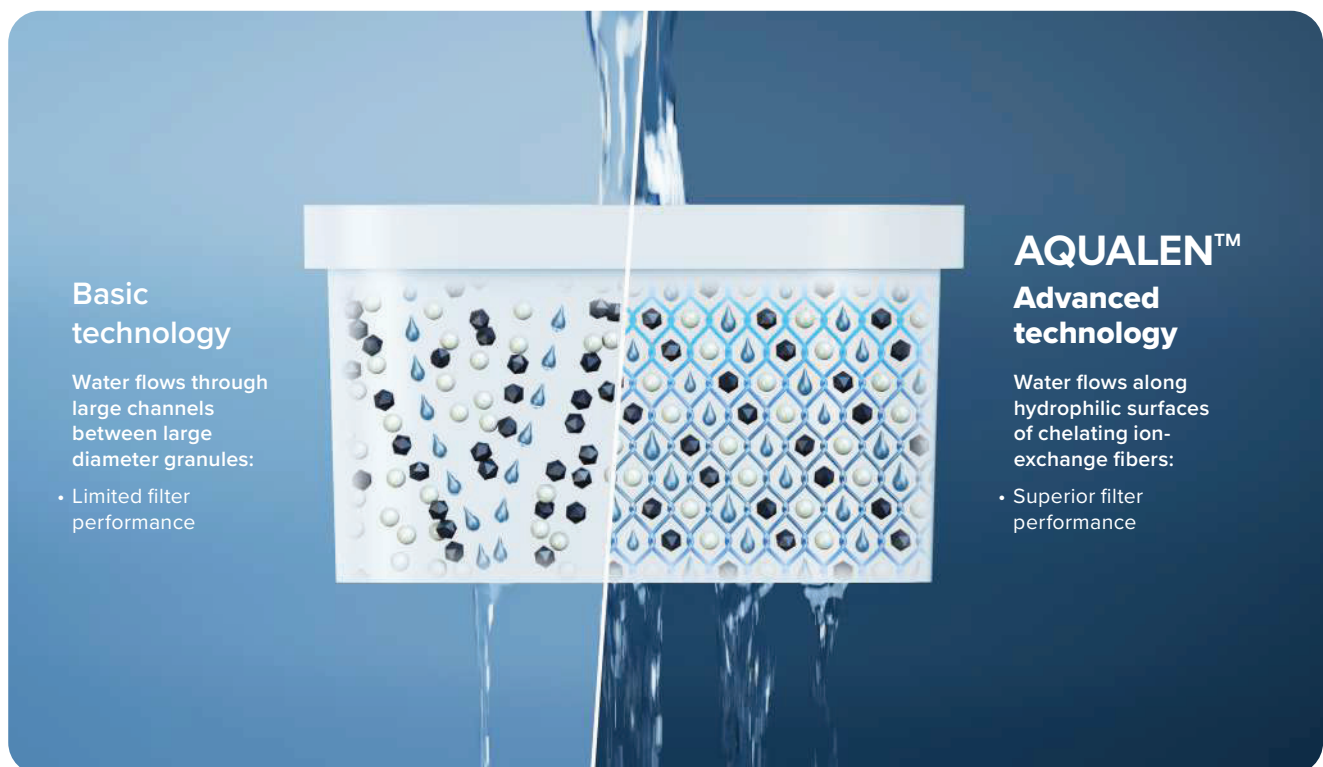
Patented AQUAPHOR AQUALEN™ adsorbents highly selectively remove heavy metals.

Innovative Filtration Matrix for jug filters

Filter material in the matrix include ion-exchange microfiber AQUALEN™, ion-exchange resin and activated coconut carbon.

Highly hydrophilic AQUALEN™ microfibers provide uniform water flow throughout the cartridge with minimal flow resistance. The contact surface area of AQUALEN™ is 33 times larger than that of traditional granular sorbents. The larger the surface, the more impurities are filtered.

The filter cartridge efficiently reduces limescale, chlorine, heavy metals (mercury, lead, copper etc.), pesticides, phenols and other undesirable substances.



Carbon Block + AQUALEN™ (CB)

AQUAPHOR Carbon Blocks contain AQUALEN™ and powdered activated carbon, providing low flow resistance and higher capacity for removing suspended solids, heavy metals and organic impurities.

Patented high efficiency RO filtration

Patented AQUAPHOR RO system provides high permeate recovery, lower energy consumption and efficient operation even with low tap pressure, in a smaller sized highly durable RO system.

Softeners S550, S800, S1000

AQUAPHOR softeners are an advanced alternative to the classic whole-home water softeners. AQUAPHOR softeners are exceptionally efficient, with low salt consumption and small amount of water needed for regeneration.





Whole-house water supply



Laundry & Cleaning



Beauty & SPA

Advantages

Compact, all-in-one softening and filtration system performs automatic prefiltration down to 20 microns, iron removal (up to 15 mg/L).

- **Uses up to 50% less salt**

Thanks to a unique tank design and extra-fine ion-exchange granules, salt efficiency is maximized.

- **2-in-1: water softening & iron removal**

The patented system design provides larger contact surface, eliminates channeling, while small ion-exchange granules regenerate faster and more efficiently. As a result — removal of high concentration of Fe (up to 15 mg/L concentration in water) and hardness.

- **Up to 5 times less water for regeneration**

The innovative, patented Dual Core Valves of the AQUAPHOR softener assures long-term trouble-free performance concurrently wasting minimal amount of water.

- **Maintenance spendings cut**

In addition to low salt consumption of the system, ion-exchange media lasts times longer than in the classic water columns.

- **NSF certified**

- **Fully recyclable body and tank**



Specification	S550	S800	S1000
Maximum Compensated Hardness, mg/L	840	1200	1540
Maximum Ferrous Iron Reduction, ppm		10	12
High capacity HC mode, min/L	23/25	25/38	28/42
Capacity in HE mode, kg salt/gram hardness	0.6/49	1.0/66	1.1/67
Dimensions (length x height x width), mm	322 x 554 x 430	404 x 706 x 485	404 x 795 x 485
Fine Mesh Resin, L	15	23	28

Viking Series

AQUAPHOR Viking comprises high quality stainless steel housing, withstanding the temperatures up to 90°C. It is resistant to pressure surges and guarantees trouble-free operation. Protects other filters downstream to purify drinking water.





Whole-house water supply



Laundry & Cleaning



Beauty & SPA

Advantages

AQUAPHOR Viking series ensures drinking water filtration as well as pre-filtration, depending on the cartridge type. Viking can be used with hot and cold water to remove suspended and dissolved compounds, heavy metals, chlorine and other contaminants.

- **Clean water at home**

All water at home is great for bathing and housekeeping. Viking protects all household appliances and lowers overall maintenance costs.

- **Simple to install and use**

Designed for easier installation and maintenance with the quick-release fittings. You will not need any tools to replace filters on your own.

Viking PRO is a pre-filtration housing made of reinforced plastic to be used for cold water treatment in heated rooms, great for Horeca and office use.



NEW

CARTRIDGE B520 PRO for cold water

Patented high-capacity corrugated multilayer filtration cartridge

Capacity — 150 000 L



NEW



	Viking	Viking PRO	Viking Midi	Viking Mini
Dimensions, mm	180 x 595	225 x 606	180 x 425	180 x 225
Cartridges for cold water	B520 PRO		B515 PRO	B505-13
Recommended flow rate, L/min	25		15	10
Filter cartridge capacity, L	150 000		90 000	30 000
Cartridges for hot water	B520-14	—	B515-14	B505-14
Recommended flow rate, L/min	25		15	10
Filter cartridge capacity, L/min	50 000		35 000	15 000
Cartridges for drink water	B150 Plus		B150 Midi	—
Recommended flow rate, L/min	10		7	
Filter cartridge capacity, L	40 000		25 000	

Reverse osmosis filtration system

RO membranes are the most effective way to remove salts, organic and inorganic impurities from water.





Premium drinking water

RO system turns your tap water into pure, soft and great tasting water.

Reverse osmosis filters remove:

viruses, bacteria, heavy metals, arsenic, limestone, pesticides, active chlorine, organic compounds, colloidal iron, drugs (antibiotics, hormones)



Click & Turn: Easy Use

Easy cartridge replacement. Clean and safe maintenance.



Long-term elimination of hardness and limescale.



Recommended for allergy patients and children.



AQUAPHOR® water filtration is a sustainable way to cut daily plastic waste.



RO-101S EU



Compact, productive and water-efficient RO system with 5 liter storage tank.

Advantages:

- Compact, productive and water-efficient RO system with 5 liter storage tank.
- System works with pressure as low as 2 bar.
- The device takes up much less space under the sink than a traditional reverse osmosis unit.
- The filter purifies water without the use of any chemical additives.

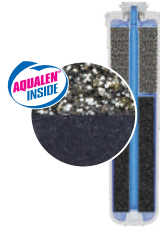
Sizes: 371 x 420 x 190 mm

Net weight: 6.1 kg

RO-102S EU Limited Edition

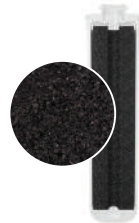


Cartridges



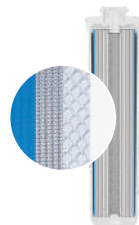
K1 Pre-filter 2 en 1

- Innovative cartridge combines mechanical and sorption filtration.
- High capacity pre-filtration removes sand and other particles down to 10 microns.
- Composite matrix with AQUALEN™ micro-fibers provide exceptionally high capacity for removal of rust and suspended solids.
- Sorption zone cuts the impurities down to 3 microns thanks to patented Carbon Block + AQUALEN™ technology.



K2 Sorption treatment and filtration

- Reduces suspended and sediment particles 2 microns or larger.
- Carbon Block + AQUALEN™. Reduces organic impurities and active chlorine in the water.



RO-50S / RO-100S Membrane cartridge

- Reverse osmosis membrane rejects even the tiniest amounts of impurities in tap water, that sorption filters do not remove.
- Protection against bacteria, viruses, and protozoa (microorganisms).
- RO-101S EU: productivity 190 L per day (50 gallons).
- RO-102S EU: Productivity 380 L per day (100 gallons).



K7BM Microfiltration, water conditioning and mineralization

- Provides reliable protection against bacteria. Hollowfiber membrane removes all particles larger than 0.1 microns.
- Enriches water with useful minerals Mg²⁺ and Ca²⁺.



RO-202S

NEW

The first water filtration system with intelligent control



Advantages:

- Computer control of drain water discharge.
- Sound and light indicators of the cartridge life.
- Mineralization of water with magnesium Mg^{2+} .
- 5 liter storage tank.
- The RO-202S system can be connected to devices: ice makers, coffee machines, etc.

Built-in high pressure pump for maximum efficiency.

Sizes: 411 × 486 × 195 mm

Net weight: 12 kg

Cartridges

K1

Pre-filter 2 en 1

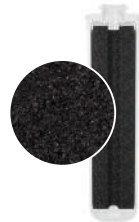
- Innovative cartridge combines mechanical and sorption filtration.
- High capacity pre-filtration removes sand and other particles down to 10 microns.
- Composite matrix with AQUALEN™ micro-fibers provide exceptionally high capacity for removal of rust and suspended solids.
- Sorption zone cuts the impurities down to 3 microns thanks to patented Carbon Block + AQUALEN™ technology.



K2

Sorption treatment and filtration

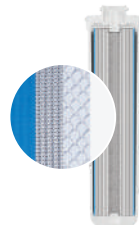
- Reduces suspended and sediment particles 2 microns or larger.
- Carbon Block + AQUALEN™. Reduces organic impurities and active chlorine in the water.



RO-100S

Membrane cartridge

- Reverse osmosis membrane rejects even the tiniest amounts of impurities in tap water, that sorption filters do not remove.
- Protection against bacteria, viruses, and protozoa (microorganisms).
- Productivity 380 L per day (100 gallons).



K7BM

Microfiltration, water conditioning and mineralization

- Provides reliable protection against bacteria. Hollowfiber membrane removes all particles larger than 0.1 microns.
- Enriches water with useful minerals Mg^{2+} and Ca^{2+} .



Filter jugs

AQUAPHOR® filter jugs are always at hand and ready to purify your drinking water at home or in the office.

AQUAPHOR® jugs come in different colors and shapes to fit into any interior design. Smaller items with 2.4 litres capacity fit inside the fridge door, while larger models hold up to 4.2 litres to meet the needs of a bigger family.



Filtered water improves aroma and taste of tea and coffee



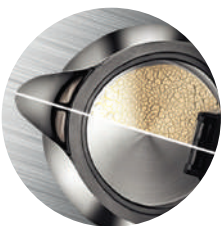
Cooking with filtered water reveals deep rich flavours of your dishes



Dishwasher safe



Does not contain Bisphenol A (BPA)



Kettles, coffee machines, humidifiers and other devices serve longer and require less maintenance



Made in Estonia





A breakthrough in jug water filtration

NEW



Water purification system

J.SHMIDT 500

tritan™
from eastman

2.4 L

The most effective
mobile filter unit

UF hollowfiber
membrane prevents
bacteria and cysts

Fast flow rate allows
filtering of a funnel
in 2 minutes max



500 L

Filter cartridge JS 500

Removes:

- Bacteria
- Chlorine

Reduces:

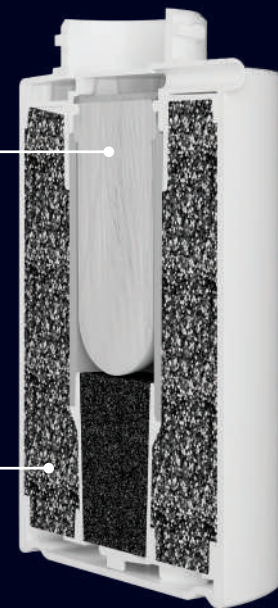
- Heavy metals like lead, copper, mercury
- Pharmaceuticals
- Pesticides, phenols
- Limescale

Ultrafiltration — hollow fiber membrane with 0.01 micron pores for absolute removal of bacteria, germs and other pathogens.



AQUALEN™ — patented ion-exchange microfiber in combination with activated carbon.

Combined with activated carbon, effectively reduces chlorine, heavy metals and other undesired substances.



- Patented automatic filtration system
- Microprocessor control
- USB charging
- Long-lasting performance
- Great tasting soft water
- Saves money and the environment

Filter jugs with A series cartridges



tritan™
from eastman

Impact Resistance



Slider Lid



Flip-top Lid



Mechanical cartridge
life indicator

Premium Series



Provence

Jug capacity: 4.2 L
 Lid type: flip-top
 Jug material: TRITAN™
 ○ ●



Orleans

Jug capacity: 4.2 L
 Lid type: flip-top
 Jug material: TRITAN™
 ○ ● ● ●

Comfort Series



Prestige

Jug capacity: 2.8 L
 Lid type: slider
 ○ ● ● ●



Arctic

Jug capacity: 2.8 L
 Lid type: flip-top
 ○ ● ● ●

Standard Series



Smile

Jug capacity: 2.9 L
 Lid type: flip-top
 ○ ● ●



**Filter cartridges
 A5, A5 Mg, A5H**

**Innovative filtration
 matrix — unique mix
 of components**



Reduces:

- Limescale
- Chlorine
- Pesticides
- Phenols
- Heavy metals (lead, copper, mercury, etc.)

A5
 Universal
 cartridge

A5 Mg
 Enriched
 with magnesium

A5H
 For hard
 water

Filter jugs with MAXFOR+ series cartridges



tritan™
from eastman

Impact Resistance



Slider Lid



Flip-top Lid



Mechanical cartridge
life indicator

Premium Series



Onyx

Jug capacity: 4.2 L
 Lid type: flip-top
 Jug material: TRITAN™
 ○ ●

Comfort Series



Amethyst

Jug capacity: 2.8 L
 Lid type: slider
 ● ● ● ○ ● ●



Jasper

Jug capacity: 2.8 L
 Lid type: flip-top
 ● ● ● ● ●

Standard Series



Time

Jug capacity: 2.5 L
 Lid type: flip-top
 ● ● ● ● ○



Compact

Jug capacity: 2.4 L
 Lid type: flip-top
 ● ● ● ○



200 L

Filter cartridges
MAXFOR+,
MAXFOR+ Mg
MAXFOR+ H

Innovative filtration matrix — unique mix of components



Reduces:

- Limescale
- Chlorine
- Pesticides
- Phenols
- Heavy metals (lead, copper, mercury, etc.)

MAXFOR+
 Universal cartridge

MAXFOR+ Mg
 Enriched with magnesium

MAXFOR+ H
 For hard water

NEW



Filter Bottle City

Filter when you drink



0.5 L

Practical capacity 0.5 L

tritan™
from eastman

Tritan™ is a new generation copolyester – exceptionally durable and impact resistant



Maximum transparency



Dishwasher safe



Stain resistant, does not scratch



Does not contain bisphenol A (BPA)

- Reduces active chlorine, heavy metals and mechanical impurities
- Improves the taste and smell of water
- Retains the natural mineral composition of water (Ca²⁺, Mg²⁺)



Leak proof cap



AQUAPHOR[®]
water filters

Find out more details
online at www.mywater.ie

Brought to you by **nühaus**
WE DESIGN AND BUILD

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