

**AQUAPHOR**<sup>®</sup>  
water filters

## Product Catalogue

Water Filtration Solutions for Homes,  
Businesses and Industry



# Aquaphor Consumer, Professional and Industrial Products

R&D leader in decentralized water purification from filter bottles for consumers to large systems for small towns and manufacturing plants. AQUAPHOR manufacturing, research and development facilities total 53 000 m<sup>2</sup>, including 51 700 m<sup>2</sup> of modern manufacturing in Estonia.

**AQUAPHOR products and production facilities have been certified by TUV and SGS since 2006.**



Estonia, Narva  
**AQUAPHOR** filter manufacturing



Estonia, Sillamae  
**AQUAPHOR** filter manufacturing

# AQUAPHOR Technologies



## Microfiber AQUALEN™

Patented AQUAPHOR AQUALEN™ adsorbents selectively remove heavy metals.

### Filter jugs: AQUALEN™ and Innovative Filtration Matrix

Patented AQUALEN™ microfibers shape sorbents into a matrix, which ensures filtration of every water drop. Cartridges with AQUALEN™ are especially effective at reducing heavy metals such as mercury, lead and copper, while also reducing chlorine, limescale, pesticides, phenols and other contaminants. The contact surface of AQUALEN™ microfibers is 33 times larger than that of traditional ion-exchange sorbents. The larger the surface, the more impurities are filtered.



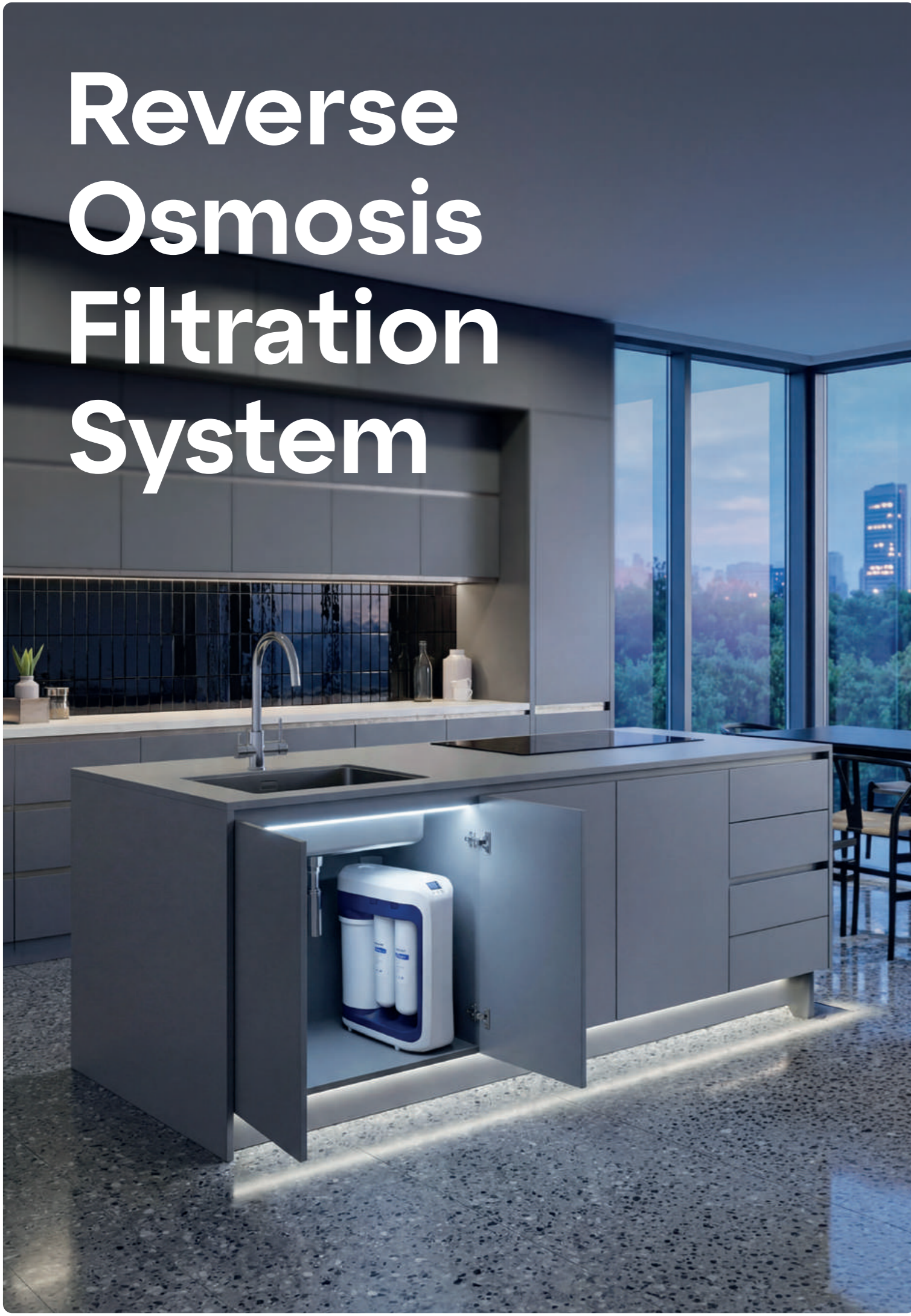
### Undercounter filters with Microfiber AQUALEN™ and hollow fiber microfiltration membranes

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

### RO systems: Water-on-water Tank

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

# Reverse Osmosis Filtration System



**Reverse osmosis technology is one of the most advanced and effective methods of water purification.**

RO membranes efficiently remove dissolved salts, as well as organic and inorganic contaminants, ensuring exceptionally clean and safe water. Efficiently reduces up to 110 contaminants. Filters out 99.99% bacteria and viruses, chlorine, limescale, lead, mercury, nitrates, nitrites, microplastics, VOCs, PFAS, and other contaminants.



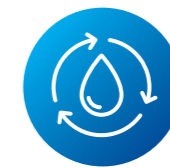
High-speed water delivery



Extra-low drainage



Safe natural mineralization



Stable flow at low water pressure



Electric-free, fail-safe

## Technologies



### LARGE 5 L WATER STORAGE TANK

AQUAPHOR Technology is more efficient and more compact than traditional Reverse Osmosis systems



### TWIST AND LOCK

Easy replacement of cartridges



### INNOVATIVE PATENTED MINERALIZATION TECHNOLOGY

Ensures more effective water mineralization by placing the mineralizer inside the reservoir



**RO-202S PRO EU**

**Additional antibacterial protection**

**DIGITAL CONTROL UNIT**

- Control for the pump and drain valve
- Measures and displays Total Dissolved Solids (TDS)
- Filter cartridge status indicator

**GREAT LOW PRESSURE PERFORMANCE**

**TECHNICAL DETAILS**

**Cartridges:** PRO 1, PRO 2, PRO 100, PRO HFM  
**Minimum operating pressure:** 0.19 MPa (1.9 bar / 27.6 psi)  
**Performance:** 380 L/day / 100 GPD  
**Weight:** 12 kg  
**Dimensions:** 411 × 486 × 195 mm



**RO-202S PRO**

**DIGITAL CONTROL UNIT**

- Control for the pump and drain valve
- Measures and displays Total Dissolved Solids (TDS)
- Filter cartridge status indicator

**GREAT LOW PRESSURE PERFORMANCE**

**TECHNICAL DETAILS**

**Cartridges:** PRO 1, PRO 2, PRO 100, PRO M  
**Minimum operating pressure:** 0.19 MPa (1.9 bar / 27.6 psi)  
**Performance:** 380 L/day / 100 GPD  
**Weight:** 12 kg  
**Dimensions:** 411 × 486 × 195 mm



**RO-102S EU**

**Additional antibacterial protection**

**TECHNICAL DETAILS**

**Cartridges:** K1, K2, RO-100S, K7BM  
**Minimum operating pressure:** 0.19 MPa (1.9 bar / 27.6 psi)  
**Performance:** 380 L/day / 100 GPD  
**Weight:** 6.2 kg  
**Dimensions:** 371 × 420 × 190 mm



**RO-102S**

**TECHNICAL DETAILS**

**Cartridges:** K5, K2, RO-100S, K7M  
**Minimum operating pressure:** 0.19 MPa (1.9 bar / 27.6 psi)  
**Performance:** 380 L/day / 100 GPD  
**Weight:** 6.2 kg  
**Dimensions:** 371 × 420 × 190 mm



**RO-101S EU**

**Additional antibacterial protection**

**TECHNICAL DETAILS**

**Cartridges:** K1, K2, RO-50S, K7BM  
**Minimum operating pressure:** 0.19 MPa (1.9 bar / 27.6 psi)  
**Performance:** 190 L/day / 50 GPD  
**Weight:** 6.2 kg  
**Dimensions:** 371 × 420 × 190 mm



**RO-101S**

**TECHNICAL DETAILS**

**Cartridges:** K5, K2, RO-50S, K7M  
**Minimum operating pressure:** 0.19 MPa (1.9 bar / 27.6 psi)  
**Performance:** 190 L/day / 50 GPD  
**Weight:** 6.2 kg  
**Dimensions:** 371 × 420 × 190 mm



**RO-70S EU**

Additional antibacterial protection

**TECHNICAL DETAILS**

**Cartridges:** K1, RO-100S

**Minimum operating pressure:** 0.2 MPa (2 bar / 29 psi)

**Performance:** 380 L/day / 100 GPD

**Weight:** 6.6 kg

**Dimensions:** 278 × 425 × 190 mm



**RO-70S**

**TECHNICAL DETAILS**

**Cartridges:** K3, RO-50S

**Minimum operating pressure:** 0.2 MPa (2 bar / 29 psi)

**Performance:** 190 L/day / 50 GPD

**Weight:** 6.6 kg

**Dimensions:** 278 × 425 × 190 mm



**OSMO PRO EU**

Additional antibacterial protection

**LARGE 8 L WATER STORAGE TANK**

**Cartridges:**

**OSMO PRO 100 EU:** PRO 1, PRO 100, PRO HFM

**OSMO PRO 50 EU:** PRO 1, PRO 50, PRO HFM

**Minimum operating pressure:** 0.34 MPa (3.4 bar)

**Performance:**

**OSMO PRO 100 EU:** 380 L / 100 gallons per day

**OSMO PRO 50 EU:** 190 L / 50 gallons per day

**Weight:** 10 kg

**Dimensions:** 280 × 376 × 105 mm

**Dimensions of the storage tank:** 360 × 270 mm (height × diameter)



**OSMO PRO**

**LARGE 8 L WATER STORAGE TANK**

**Cartridges:**

**OSMO PRO 100:** PRO 1, PRO 100, PRO M

**OSMO PRO 50:** PRO 1, PRO 50, PRO M

**Minimum operating pressure:** 0.19 MPa (1.9 bar / 27.6 psi)

**Performance:**

**OSMO PRO 100:** 380 L / 100 gallons per day

**OSMO PRO 50:** 190 L / 50 gallons per day

**Weight:** 12 kg

**Dimensions:** 280 × 376 × 105 mm

**Dimensions of the storage tank:** 360 × 270 mm (height × diameter)



# RO-206S PRO

Professional Reverse Osmosis System for HoReCa



Professional  
coffee brewing



HoReCa



Small & Medium  
Business

RO-206S PRO is a high-performance reverse osmosis system designed for cafes, restaurants, hotels and other HoReCa applications where stable water quality is essential for taste, equipment protection and everyday operation.

The system provides advanced purification and reliable scale protection for professional coffee machines, combi ovens, ice makers and other water-fed equipment. Reverse osmosis filtration helps reduce limescale, chlorine, heavy metals, nitrates, nitrites, pesticides, microplastics, PFAS, pharmaceuticals, bacteria, viruses and other common water contaminants.

With a capacity of up to 1,140 litres per day, RO-206S PRO delivers a stable supply of purified water for demanding commercial environments. The built-in pump supports reliable operation even at low municipal water pressure, while the integrated 5 L storage tank keeps the system compact and efficient.

A digital control unit with display makes operation and maintenance easier by showing TDS levels, cartridge status, warning alerts and system settings. The Twist and Lock cartridge design allows quick and convenient replacement without complicated service procedures.

## Key advantages

- Professional reverse osmosis system for HoReCa
- Capacity up to 1,140 L/day / 300 GPD
- Helps protect coffee machines, combi ovens and ice makers from scale
- Advanced filtration for clean, great-tasting water
- Stable performance even at low tap water pressure
- Built-in pump and 5 L water storage tank
- Digital control unit with TDS display
- Cartridge status and warning alert indicators
- Customisable system settings
- Twist and Lock cartridge replacement
- Tap included

## TECHNICAL DETAILS

**Cartridges:** PRO 1, PRO 2, 2 × PRO 150

**Performance:** up to 1,140 L/day / 300 GPD

**Minimum operating pressure:** 90 kPa/0.9 bar/13.1 psi

**Storage tank:** 5 L

**Dimensions:** 411 × 486 × 195 mm



Digital control  
unit

# Under-Sink System

High-quality adsorption filters for efficient tap water filtration

## Technologies



### TWIST AND LOCK

Easy cartridge replacement.  
Clean and safe maintenance.



### STC: absolute safety

Materials used in the AQUAPHOR water filters meet "Food Grade" global safety standards.



### Tested for 250 000 cycles

It can hold cyclic pressure (water-hammer effects) in 250 000 cycles.

### Lifespan of 6000 to 10000 litres

Depending on the model.

## Systems



### ECO PRO

For initially soft water

Deep filtration system with antibacterial protection.

**Cartridges:** PRO 1, PRO 2, PRO HF

Retains particles larger than 0.1 µm.

Efficiently filters water while preserving its mineral composition.

#### Technical details:

Filtration rate: 2.5 L/min

Filtration capacity: 10 000 L

Weight: 4 kg

Dimensions: 280 × 105 × 375 mm

#### Removes:

**bacteria**, chlorine, phenol, pesticides, PFAS, petroleum products, heavy metals



### ECO H PRO

For initially hard water

Deep filtration system with antibacterial protection. Reduces water hardness, prevents scale formation.

**Cartridges:** PRO 1, PRO H, PRO HF

Retains particles larger than 0.1 µm.

Effectively softens water.

#### Technical details:

Filtration rate: 2.0 L/min

Filtration capacity: 6 000 L

Weight: 4 kg

Dimensions: 280 × 105 × 375 mm

#### Removes:

**bacteria**, limescale, PFAS, chlorine, phenol, pesticides, petroleum products, heavy metals



**DUO PRO** For initially soft water

Efficiently filters water while preserving its mineral composition.

**Cartridges:** PRO 3, PRO 7  
Retains particles larger than 0.8 µm.

**Technical details:**  
Filtration rate: 1.5 L/min  
Filtration capacity: 10 000 L  
Weight: 2 kg  
Dimensions: 187 × 106 × 342 mm

**Removes:**  
chlorine, phenol, pesticides, PFAS, petroleum products, heavy metals



**DUO HF PRO** For initially soft water

Deep filtration system with antibacterial protection.

**Cartridges:** PRO 1, PRO HF  
Retains particles larger than 0.1 µm.  
Efficiently filters water while preserving its mineral composition.

**Technical details:**  
Filtration rate: 1.5 L/min  
Filtration capacity: 8 000 L  
Weight: 2 kg  
Dimensions: 187 × 106 × 342 mm

**Removes:**  
bacteria, chlorine, phenol, pesticides, PFAS, petroleum products, heavy metals



**Solo PRO** For initially soft water

The smallest of all under-sink kitchen filters. Despite its small size, it does an excellent job of removing impurities such as chlorine and organic compounds. The filter is equipped with a separate faucet for filtered water.

**Cartridges:** PRO 2  
Retains particles larger than 2 µm.

**Technical details:**  
Filtration rate: 1.5 L/min  
Filtration capacity: 4 000 L  
Weight: 1.2 kg  
Dimensions: 90 × 341 mm

**Removes:**  
chlorine, phenol, pesticides, PFAS, petroleum products, heavy metals



**Solo HF PRO** For initially soft water

Efficiently filters water while preserving its mineral composition.

**Cartridges:** PRO HF  
Retains particles larger than 0.1 µm.

**Technical details:**  
Filtration rate: 1.5 L/min  
Filtration capacity: 3 000 L  
Weight: 1.2 kg  
Dimensions: 90 × 341 mm

**Removes:**  
bacteria, chlorine, phenol, pesticides, PFAS, petroleum products, heavy metals



**Crystal** For initially soft water

Efficiently filters water while preserving its mineral composition.

**Cartridges:** K3-K2-K7  
Retains particles larger than 0.8 µm.  
High-quality system for deep filtration of drinking water.

**Technical details:**  
Filtration rate: 2.5 L/min  
Filtration capacity: 8000 L  
Weight: 3 kg  
Dimensions: 260 × 90 × 350 mm

**Removes:**  
chlorine, phenol, pesticides, PFAS, petroleum products, heavy metals



**Crystal A** For initially soft and turbid water

Efficiently filters water while preserving its mineral composition.

**Cartridges:** K5-K2-K7  
Retains particles larger than 0.8 µm.  
The system is designed for filtration of water with a high content of sand, rust and other suspensions.

**Technical details:**  
Filtration rate: 2.0 L/min  
Filtration capacity: 6 000 L  
Weight: 3 kg  
Dimensions: 260 × 90 × 350 mm

**Removes:**  
chlorine, phenol, pesticides, PFAS, petroleum products, heavy metals



### Crystal H

For initially hard water

Reduces water hardness, prevents scale formation.

**Cartridges K3-KH-K7**

Retains particles larger than 0.8 µm.

Effectively softens water.

KH cartridge can be regenerated at home using regular table salt.

**Technical details:**

Filtration rate: 2.0 L/min

Filtration capacity: 6 000 L

Weight: 3 kg

Dimensions: 260 × 90 × 350 mm

**Removes:**

limescale, chlorine, phenol, pesticides, PFAS, petroleum products, heavy metals



### Crystal AH

For initially hard and turbid water

Reduces water hardness, prevents scale formation.

**Cartridges K5-KH-K7**

Retains particles larger than 0.8 µm.

Effectively softens water.

The system is designed for filtration of water with high content of sand, rust and other suspensions. KH cartridge can be regenerated at home using regular table salt.

**Technical details:**

Filtration rate: 2.0 L/min

Filtration capacity: 4 000 L

Weight: 3 kg

Dimensions: 260 × 90 × 350 mm

**Removes:**

limescale, chlorine, phenol, pesticides, PFAS, petroleum products, heavy metals



# Filter Cartridges

## PRO series



### PRO 1

#### PRE-FILTER

- Combines mechanical and sorption cleaning in one cartridge.
- Increased AQUALEN™ fiber content combined with gradient porosity down to 3 microns provide exceptionally long filter life.
- Unique ion-exchange fiber AQUALEN™ quickly and irreversibly retains harmful substances, eliminates chlorine, rust and heavy metals.



### PRO 2

#### FINE FILTRATION

- Retains up to 2 microns particles.
- Activated coconut shell carbon and unique ion-exchange microfiber AQUALEN™ effectively filter out active chlorine and organochlorine compounds.
- Carbon Block technology.



### PRO 3

#### FILTRATION

- Retains up to 5 microns particles.
- Carbon Block technology.
- Activated coconut shell carbon and unique ion-exchange microfiber AQUALEN™ effectively filter out active chlorine and organochlorine compounds.



### PRO 7

#### DEEP FILTRATION

- Retains up to 0.8 microns particles.
- Carbon Block technology.
- Activated coconut shell carbon and unique ion-exchange microfiber AQUALEN™ effectively filter out active chlorine and organochlorine compounds.



### PRO H

#### SOFTENING

- Prevents scale build-up and iridescent film formation on the water surface due to hardness salts. Protects your household kitchen appliances.



### PRO HF

#### HOLLOW FIBER MEMBRANE

- Antibacterial protection.
- A dense hollow fiber membrane retains microparticles larger than 0.1 microns.
- Provides reliable protection against bacteria.
- Efficient removal of organic substances, heavy metals and active chlorine.



### PRO M

#### WATER MINERALIZATION

- Natural minerals enrich the water with magnesium.
- Improves the taste of drinking water.
- Creates optimal salt balance.
- Provides water conditioning.



### PRO HFM

#### REMOVAL OF BACTERIA AND WATER MINERALIZATION

- Complete antibacterial protection thanks to the hollow fiber membrane.
- Natural minerals enrich the water with magnesium.
- Improves the taste of drinking water.
- Creates optimal salt balance.



### PRO 50 / 100 / 150

#### MEMBRANE CARTRIDGE

- Complete protection against bacteria and viruses.
- Absolute water softening and limescale protection.

#### Performance:

- PRO 50:** 190 L/day / 50 GPD
- PRO 100:** 380 L/day / 100 GPD
- PRO 150:** 568 L/day / 150 GPD

# Filter Cartridges

## Crystal series



**K7**

### FINISHING PURIFICATION AND CONDITIONING

- Filters particles up to 0.8 microns.
- Effectively reduces chlorine, heavy metals (lead, copper, mercury) and organic impurities.



**KH**

### WATER SOFTENING

- Reduces water hardness and helps prevent limescale build-up.
- For long-lasting kitchen appliances and better taste of food, tea and coffee.



**K1**

### PRE-FILTER 2-IN-1

- 10 micron stage: reduces iron and sand.
- 3 micron sorption: removes chlorine and dissolved impurities.



**K2**

### DEEP FILTRATION

- Filters particles up to 3 microns.
- Effectively reduces chlorine, heavy metals (lead, copper) and organic impurities thanks to our unique ion-exchange fiber AQUALEN™.



**K7M**

### CONDITIONING AND MINERALIZATION

- Enriches water with useful minerals that improves taste and correct drinking water salt balance.



**K7B**

### MICROFILTRATION

- Provides reliable protection against bacteria. Hollow fiber membrane removes all particles larger than 0.1 micron.
- Effectively reduces chlorine, heavy metals (lead, copper, mercury) and organic impurities thanks to our unique ion-exchange fiber AQUALEN™.



**K3**

### CARBON BLOCK PRE-FILTER

- Filters particles up to 5 microns.
- Effectively removes organic impurities, heavy metal ions and active chlorine.



**K5**

### MECHANICAL PRE-FILTER

- Filters sand, rust and other insoluble impurities.
- Allows effective filtration of the other cartridges.



**K7BM**

### MICROFILTRATION, WATER CONDITIONING AND MINERALIZATION

- Provides reliable protection against bacteria. Hollow fiber membrane removes all particles larger than 0.1 micron.
- Enriches water with the healthy minerals.



**RO-50S / 100S / 150S**

### MEMBRANE CARTRIDGE

- Absolute softening of the water.
- Eliminates all harmful impurities.
- Eliminates bacteria and viruses.

#### Performance:

**RO-50S:** 190 L/day / 50 GPD

**RO-100S:** 380 L/day / 100 GPD

**RO-150S:** 568 L/day / 150 GPD

# 3-in-1 Faucets

Clean filtered water, hot and cold water in a sleek, space-saving design for modern kitchens



## Specification



**3 in 1** hot, cold and filtered water

- SUS304 stainless steel
- SEDAL ceramic cartridge
- PVD coating
- Flexible non-toxic rubber hose EPDM
- Neoperl aerator
- WRAS certificate

**5** year warranty



**C125**

Colour:



**C126**

Colour:



**C127**

flexible silicone spout

Colour:



**C128**

flexible silicone spout

Colour:



# Water Purification System J.SHMIDT

A Breakthrough in Jug Water Filtration



## Technologies

### Advanced multi-stage filtration for superior water quality

J.SHMIDT combines the performance of an under-sink system with the convenience of a water filter jug – and has a remarkable 500 litre filter lifespan.



### Smart electronic pump

The integrated pump helps water pass through a high-density sorbent blend inside the filter cartridge, supporting finer and more efficient filtration.



### Indicator light keeps you informed –

alerting you in advance when the battery needs recharging or when the cartridge is approaching the end of its service life.

# Water Purification System



## J.SHMIDT

**Jug capacity:** 4.2 L  
**Jug material:** TRITAN™

- Filtration complete audible notification
- Charging interface: USB-C (cable not included)
- Filter cartridge lifetime indicator
- Rechargeable battery charge indicator
- Built-in pump for finer filtration
- Rapid filtration in just 1 minute



## J.SHMIDT 500

**Jug capacity:** 2.4 L  
**Jug material:** TRITAN™

- Included charging cable: 3.5 × 1.3 mm DC barrel connector
- Filter cartridge lifetime indicator
- Rechargeable battery charge indicator
- Built-in pump for finer filtration
- Rapid filtration in just 1 minute

# Filter Cartridges JS



## JS 500

### Microfiltration

hollow fiber membrane with 0.1-micron pores for effective removal of bacteria and other pathogens.

### Unique microfiber AQUALEN™

ion-exchange resin and activated carbon filter chlorine, organic compounds, pesticides, heavy metals and other harmful substances and effectively reduce water hardness.

500 L



## JS 400

### Coconut shell activated carbon

Reduces organic compounds and impurities such as chlorine, PFAS, pesticides or phenols better and faster than any other carbon.

### Patented AQUALEN™ microfiber

The unique ion-exchange microfiber allows a better water flow. Efficiently filters out copper and other heavy metals.

### Ion-exchange resin

Reduces water hardness for great-tasting coffee and tea, prolonging appliance life.

400 L

# Faucet Water Filters

AQUAPHOR faucet water filters connect directly to a standard kitchen mixer tap, providing a simple and convenient way to improve drinking water quality without complex installation



**Modern**

**Modern H**

Modern is the most popular water faucet filter. Thanks to the combination of fibrous and granular adsorbents, Modern effectively removes harmful impurities from water.

**Reduces:**

- Chlorine
- Phenol
- Pesticides
- PFAS
- Organic impurities
- Unpleasant tastes
- Heavy metals (copper, lead, mercury etc.)



**Filter cartridge B200**

Filter life: 4 000 L

**Filter cartridge B200 H**

(for hard water)  
Filter life: 1 000 L



**Topaz**

This stylish attachment to the faucet has a mode switch (filter/tap water). Due to a combination of fibrous and granular adsorbents, it effectively removes harmful impurities from the water.

**Reduces:**

- Chlorine
- Phenol
- Pesticides
- PFAS
- Organic impurities
- Unpleasant tastes
- Heavy metals (copper, lead, mercury etc.)



**Filter cartridge AQUAPHOR Topaz**

Filter life: 750 L

# Filter Jugs

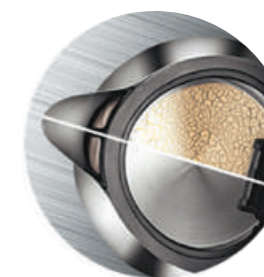
AQUAPHOR jugs come in different colours and shapes to fit into any interior design



Filtered water improves aroma and taste of tea and coffee



Cooking with filtered water reveals deep rich flavours of your dishes



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



Dishwasher safe (for jugs with TRITAN™ and Glass housing only)

## Types of lids



Flip-top



Slider

## Made from



PMMA / Tritan



Glass

# Filter Jugs with Maxfor+ Cartridges

Jugs with 200 L cartridge — Standard oval cartridge.  
A classic format for everyday filtration



## Premium



Battery-free filter life indicator



Easy Fill,  
Flip-top lid



### Glass

Jug capacity: 2.5 L  
Lid type: flip-top  
Jug material: glass  
Mechanical Indicator



### Onyx

Jug capacity: 4.2 L  
Lid type: flip-top  
Jug material: TRITAN™  
Mechanical Indicator



### Lago

Jug capacity: 3.8 L  
Lid type: flip-top  
Jug material: TRITAN™  
Mechanical Indicator



### Harmony

Jug capacity: 3.8 L  
Lid type: flip-top  
Jug material: TRITAN™  
Mechanical Indicator



**Comfort**



**Fresh**

Jug capacity: 3.2 L  
Lid type: flip-top  
Jug material: PMMA  
Mechanical Indicator



**Amethyst**

Jug capacity: 2.8 L  
Lid type: slider  
Jug material: PMMA  
Mechanical Indicator



**Jasper**

Jug capacity: 2.8 L  
Lid type: flip-top  
Jug material: PMMA  
Mechanical Indicator



**Standard**



**Time**

Jug capacity: 2.5 L  
Lid type: flip-top  
Jug material: PMMA



**Compact**

Jug capacity: 2.4 L  
Lid type: flip-top  
Jug material: PMMA



Removable handle

# Filter Cartridge

Innovative filtration matrix — unique mix of components

**200 L**

- Natural activated coconut shell carbon**  
Reduces organic compounds and impurities such as chlorine, PFAS, pesticides and phenols better and faster than any other carbon filter.
- Patented AQUALEN™ microfiber**  
The unique ion-exchange microfiber provides improved water flow and filters out copper, and other heavy metals.
- Ion-exchange resin**  
Reduces water hardness for better tasting tea and coffee, as well as reducing scale – prolonging your appliance lifespan.



**MAXFOR+**  
Universal



**MAXFOR+ Mg**  
With added magnesium



**MAXFOR+ H**  
Limescale protection

# Filter Jugs with A5 Cartridges

Jugs with 350 L cartridge — Long-life cartridge. Extended service life for longer-lasting filtration



## Premium



Battery-free filter life indicator



Flip-top lid



### Nord

Jug capacity: 2.5 L  
Lid type: flip-top  
Jug material: glass  
Mechanical Indicator



### Provence

Jug capacity: 4.2 L  
Lid type: flip-top  
Jug material: TRITAN™  
Mechanical Indicator



### Orleans

Jug capacity: 4.2 L  
Lid type: flip-top  
Jug material: TRITAN™  
Mechanical Indicator



### Lyon

Jug capacity: 3.8 L  
Lid type: flip-top  
Jug material: TRITAN™  
Mechanical Indicator



### Flame

Jug capacity: 3.8 L  
Lid type: flip-top  
Jug material: TRITAN™  
Mechanical Indicator



Comfort



**Vita**

Jug capacity: 3.2 L  
Lid type: flip-top  
Jug material: PMMA  
Mechanical Indicator



**Arctic**

Jug capacity: 2.8 L  
Lid type: flip-top  
Jug material: PMMA  
Mechanical Indicator



**Prestige**

Jug capacity: 2.8 L  
Lid type: flip-top  
Jug material: PMMA  
Mechanical Indicator



Standard



**Atlant**

Jug capacity: 4 L  
Lid type: flip-top  
Jug material: PMMA  
Mechanical Indicator



**Smile**

Jug capacity: 2.9 L  
Lid type: flip-top  
Jug material: PMMA



# Filter Cartridge

Innovative filtration matrix — unique mix of components



**Natural activated coconut shell carbon**  
Reduces organic compounds and impurities such as chlorine, PFAS, pesticides and phenols better and faster than any other carbon filter.

**Patented AQUALEN™ microfiber**  
The unique ion-exchange microfiber provides improved water flow and filters out copper, and other heavy metals.

**Ion-exchange resin**  
Reduces water hardness for better tasting tea and coffee, as well as reducing scale – prolonging your appliance lifespan.



**MAXFOR+ A5**  
Universal



**MAXFOR+ Mg**  
With added magnesium



**MAXFOR+ H**  
Limescale protection

# Filter Jugs with B15 Cartridges

Jugs with 170 L cartridge — Compact cartridge.  
A smaller, budget-friendly option for simple everyday use



### Ideal

Jug capacity: 2.8 L  
Lid type: slider  
Jug material: PMMA  
Mechanical Indicator



### Standard

Jug capacity: 2.5 L  
Lid type: flip-top  
Jug material: PMMA



### Compact B15

Jug capacity: 2.4 L  
Lid type: flip-top  
Jug material: PMMA



## Filter Cartridge

Innovative filtration matrix — unique mix of components



# Filter Bottle City

Filter on the go & explore responsibly!



## Features & Specifications



Leak-proof cap



Non-slip Surface



Easy cartridge replacement — just pull down



150 L

### Activated Carbon Fiber + AQUALEN™ microfibre absorbent

- Reduces active chlorine, heavy metals and mechanical impurities
- Improves the taste and smell of water
- Retains the natural mineral composition of water (Ca<sup>2+</sup>, Mg<sup>2+</sup>)

Filter cartridge

## Multiple sizes and colours available



350 ml

66 × 181 mm

500 ml

66 × 232 mm

650 ml

78 × 224 mm

800 ml

78 × 253 mm

1000 ml

78 × 285.5 mm

# Filter Bottle City Cool

Filter bottle with double-wall stainless steel insulation



## Features & Specifications



Leak-proof cap



Double-wall Stainless Steel



150 L

### Activated Carbon Fiber + AQUALEN™ microfibre absorbent

- Reduces active chlorine, heavy metals and mechanical impurities
- Improves the taste and smell of water
- Retains the natural mineral composition of water (Ca<sup>2+</sup>, Mg<sup>2+</sup>)

Filter cartridge



Easy cartridge replacement — just pull down

## Multiple sizes and colours available



500 ml

70 × 281 mm



600 ml

74 × 312 mm



800 ml

84 × 333 mm

# Viking Midi

The AQUAPHOR Viking Midi is made of high-quality stainless steel and withstands temperatures up to 90 °C. It is resistant to pressure surges, guarantees trouble-free operation and protects drinking water filters



Whole-house water treatment



HoReCa



Small and medium-sized businesses

## Advantages

AQUAPHOR Viking Midi provides effective drinking water filtration as well as pre-filtration, depending on the cartridge type. Viking can be used with hot and cold water.

- **Clean water at home**

Provides water for all bathing and housekeeping needs. 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 Midi
Length	178 mm
Width	207 mm
Height	413 mm
Working pressure	0.63 MPa / 6.3 bar
Weight	3.4 kg
Working temperature for cold water (°C)	+ 5...+ 38° C
Working temperature for hot water (°C)	+ 5...+ 75° C

## Replacement Filters



### B515 PRO

The cartridge features a dual-layer structure: an AQUALEN™-based outer layer with activated coconut carbon and a dense carbon block inner layer. It provides deep water purification, removes particles down to 5 microns.

**Capacity:** 90 000 L



### B150 Midi

Designed for drinking water purification. Made using carbon block technology with AQUALEN™ fiber, it effectively reduces active chlorine, organic compounds and heavy metals, as well as rust, sand and other insoluble particles.

**Capacity:** 25 000 L



### B515-14

Designed for comprehensive hot water purification. Made as a sorption carbon block with AQUALEN™, it effectively reduces rust, sand and other insoluble particles, as well as organic compounds, heavy metals and active chlorine.

**Capacity:** 35 000 L

# Viking PRO Series

The AQUAPHOR Viking PRO is made entirely of special plastics. It is resistant to pressure surges, guarantees trouble-free operation and protects other filters downstream ensuring purified drinking water



Whole-house water treatment



HoReCa



Small and medium-sized businesses

## Advantages

AQUAPHOR Viking PRO series is a versatile solution that can be used both as a pre-treatment for a professional RO or as a standalone drinking water filter. Viking is used only with cold water to remove suspended and dissolved compounds, heavy metals, chlorine and other contaminants.

Viking PRO protects all downstream equipment, extends RO membrane lifespan, and lowers overall maintenance costs.

### • Simple to install and use

Designed for easier installation and maintenance with the quick-release fittings. Designed for easy installation and a tool-free cartridge replacement.

**Viking PRO is a prefiltration housing made of high-strength glass fiber filled plastic.**



VIKING MIDI PRO



VIKING PRO

	VIKING MIDI PRO	VIKING PRO
Length	225 mm	225 mm
Width	279 mm	279 mm
Height	440 mm	606 mm
Working pressure	0.63 MPa / 6.3 bar	
Weight	3.1 kg	3.4 kg
Working temperature	+ 5... + 38° C	

## High-performance pre-filtration cartridge



**B520 PRO / B515 PRO**  
Patented high-capacity corrugated multilayer filtration cartridge  
**Capacity:**  
150 000 L / 90 000 L



**B520 PRO AS**  
With antiscalant effect  
Superb protection for the RO  
**Capacity:**  
150 000 L

### Effectively removes:

- Organic impurities
- Heavy metals
- Chlorine
- Rust and colloidal iron
- Sand and other suspended and dissolved particles

# Gross Series

The AQUAPHOR Gross series comes in high-strength glass fiber filled polymer housing. With a variety of filter cartridges, Gross ensures pre-filtration and protects the drinking water filters downstream



Whole-house water treatment



HoReCa



Small and medium-sized businesses

## Advantages

Gross housing is a durable and reliable solution that can be equipped with sediment filters to protect downstream equipment from solid particles. Carbon Block + AQUALEN™ filter cartridges for Gross series will reduce chlorine, heavy metals and other dissolved impurities.

- **Long-lasting housing**  
The filter housing is made of high quality plastic and can withstand high pressures in high performance situations.
- **Wide range of filter cartridges**
- **BigBlue standard replacement filters 10" and 20"**



	Gross 10"	Gross 20"
Length	185 mm	185 mm
Width	176 mm	176 mm
Height	360 mm	610 mm
Working pressure	0.63 MPa / 6.3 bar	
Weight, kg	3.1	4.3
Working temperature	+ 5... + 38° C	

## Replacement Filters

Designed for preliminary purification of tap water, these cartridges are made using carbon block technology with AQUALEN™ fiber. They effectively reduce rust, sand and other insoluble particles, as well as active chlorine, dissolved iron and organic impurities.



**B510-12**  
Compatible with standard 10" filter housings.  
**Capacity:** 30 000 L



**B520-12**  
Compatible with standard 20" filter housings.  
**Capacity:** 60 000 L

# Pre-filter Aquaeffect

The Aquaeffect 10" is a compact in-line pre-filtration solution designed to protect downstream equipment by removing mechanical impurities from cold water supplies



Whole-house water treatment



HoReCa



Small and medium-sized businesses

## The Aquaeffect 10" Pre-filter series

It effectively reduces sand, rust, silt, and other suspended particles, helping maintain stable system performance and extending the service life of valves, appliances and filtration systems installed downstream.

With an Aquaeffect 10" design and quick-release cartridge replacement, the Aquaeffect 10" Series easily integrates into residential, commercial and light professional installations where space and reliability are important.

### Key advantages

- **Compact, space-saving design**  
Ideal for installation in cabinets, technical rooms or service boxes.
- **Reliable mechanical pre-filtration**  
Reduces sand, rust and suspended solids before they reach sensitive equipment.
- **Simple installation and maintenance**  
Tool-free cartridge replacement with a safety clip for secure operation.
- **Flexible cartridge options**  
Compatible with melt-blown and activated carbon cartridges for cold water applications.

### Replacement cartridges



Connection size	1/2"	3/4"
Length	105	
Width	115	
Height	405	410
Working pressure	up to 0.63 MPa	
Weight, kg	1.3	
Working temperature	+5...+38 °C	
Cartridge size, mm	55/253	

#### Melt Blown Cartridge Aquaeffect

**Reduces:**














- sand
- rust
- silt

#### Melt Blown ACF (Activated carbon filled) cartridge

**Reduces:**

- colloidal iron
- lead
- chlorine

# Replacement Cartridges

Housing	Photo	Model	Filtration rating, micron	Cartridge type
 <b>Viking Midi</b>		<b>B515 PRO</b>	5 µm	Carbon Block + AQUALEN™
		<b>B150 Midi</b>	1 µm	Carbon Block + AQUALEN™
		<b>B515-14</b>	5 µm	Carbon Block + AQUALEN™
 <b>Viking PRO</b>		<b>B520 PRO</b>	5 µm	Carbon Block + AQUALEN™
		<b>B520 PRO AS</b>	5 µm	Carbon Block + AQUALEN™ + Antiscalant effect
		<b>B520 PP5</b>	5 µm	Polypropylene
 <b>Viking PRO Midi</b>		<b>B515 PRO</b>	5 µm	Carbon Block + AQUALEN™
 <b>Aquaeffect 10"</b>		<b>Melt Blown Cartridge Aquaeffect</b>	5 µm 10 µm 20 µm	Polypropylene
		<b>Melt Blown ACF (Activated carbon filled) cartridge</b>	1 µm	Activated carbon

Housing	Photo	Model	Filtration rating, micron	Cartridge type
 <b>Gross 10"</b>		<b>B510 12</b>	5 µm	Carbon Block + AQUALEN™
		<b>EFG 114/254 PP5</b>	5 µm	Polypropylene
		<b>EFG 114/250 PP20</b>	25 µm	Polypropylene
		<b>B510 12 AS (Gross 10")</b>	5 µm	Carbon Block + AQUALEN™ + Antiscalant effect
 <b>Gross 20"</b>		<b>B520 12</b>	5 µm	Carbon Block + AQUALEN™
		<b>EFG 114/508 PP5</b>	5 µm	Polypropylene
		<b>EFG 114/508 PP20</b>	25 µm	Polypropylene

# Dual-Layer filter cartridge

for cold water

Double the Efficiency. Half the Footprint

**2 in 1**

Absolute 5 µm

20 µm



Municipal water treatment



Industrial process water treatment











Domestic water purification



Desalination

### Key Benefits:

- 2 distinct Filtration zones
- 3x increased
- Higher flow velocities
- Lower pressure drops
- Reduced footprint

Housing	Photo	Model	Filtration	Cartridge type
Standard 10" housing		<b>PPQ 10x2,5-5</b>	5 µm	Dual-layer quartzite-filled prefiltration cartridge
 Aquaeffect 10"		<b>PPQ Slim 10-5</b> <b>PPQ Slim 10-5-AS</b>	5 µm 5 µm	Dual-layer quartzite-filled prefiltration cartridge
 Gross 10"		<b>PPQ 10x4,5-5</b> <b>PPQ 10x4,5-20</b>	5 µm 20 µm	Dual-layer quartzite-filled prefiltration cartridge
 Gross 20"		<b>PPQ 20x4,5-5</b> <b>PPQ 20x4,5-20</b>	5 µm 20 µm	Dual-layer quartzite-filled prefiltration cartridge
Standard 40" multi-cartridge housing		<b>PPQ 40x2,5-5</b>	5 µm	Dual-layer quartzite-filled prefiltration cartridge

# Softeners

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

**BEST SELLER**  
in its category



Whole-House Water Supply



Laundry & Cleaning

## Advantages

Fully automatic, compact and silent softeners feature exceptionally low salt usage, highly effective iron removal (up to 14 mg/L), prefiltration down to 20 microns. AQUAPHOR softeners contain patented high-efficiency Dual Core Valves and other engineering solutions to ensure long-term trouble-free performance.

- **Salt savings up to 60%**

Thanks to the unique tank design and extra-fine ion-exchange resin, 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 iron (up to 14 mg/L concentration in water) and hardness.

- **Exceptionally small water usage for regeneration**

The innovative, patented Dual Core Valves of the AQUAPHOR softener assure long-term trouble-free performance while using minimal water.

- **Exceptionally long lifespan**

The high-strength, thick-walled structure ensures long-term durability, significantly outperforming traditional columns, which typically offer a considerably shorter service life.

- **Low maintenance**

In addition to low salt consumption of the system, ion-exchange resin lasts 10 times longer than in typical water softeners.

- **Operates efficiently even at very low tap pressure**

- **Fully recyclable body and tank**

- **NSF certified**



Specification	S550	S800	S1000
Maximum compensated hardness, mg/L	1 200	1 380	1 712
Maximum concentration of dissolved iron and manganese, mg/L	10	12	14
Nominal/maximum flow, L/min	23/25	25/38	28/42
Capacity in HE mode, kg of salt/gram of hardness	0.8/465	1.1/670	1.4/900
Dimensions (length x height x width), mm	322 × 554 × 430	404 × 706 × 485	404 × 795 × 485
Fine mesh resin, L	15	23	28

# Dispensers and Drinking Fountains

An efficient, cost-effective, and sustainable solution for offices and public spaces, helping reduce reliance on single-use plastic bottles



Offices and shops



Medical institutions



Hotels and restaurants



Sports halls and sports clubs

Water dispensers with built-in filtration are an efficient and practical solution for providing clean, safe and great-tasting drinking water in offices, public spaces, schools, healthcare facilities and other commercial environments.

They are easy to install, convenient to use and help ensure consistent water quality directly at the point of consumption. Advanced filtration technologies reduce common impurities and improve the taste, odour and clarity of water, while additional safety features support reliable everyday operation.

Thanks to their durable design, simple maintenance and long-life filter cartridges, filtered water dispensers offer low operating costs and help reduce dependence on bottled water, making them a cost-effective and more sustainable choice for modern facilities.



## H20-C

### Advantages:

- Reverse osmosis filtration with mineralization
- Hot, cold and ambient water dispensing
- Three separate storage tanks with a total volume of almost 10 liters
- 100 GPD membrane performance / up to 380 L per day
- Built-in pump for faster filtration — up to 60 L/h
- UV lamp for additional water tank protection
- Touch control panel with LED display
- Cartridge life indicator
- Adjustable hot and cold water temperature
- Child lock function
- Overheat and leakage protection

Dimensions: 321 × 393 × 1164 mm  
Net weight: 24 kg



## RO PRO 100

### Advantages:

- Reverse osmosis filtration with mineralization
- Hot and cold water dispensing
- Two separate storage tanks with a total volume of 13.9 litres
- 100 GPD membrane performance / up to 380 L per day
- Built-in booster pump
- Compressor cooling system
- UV lamp for additional water tank protection
- ECO mode to reduce power consumption by automatically turning off heating when no light is detected
- Child lock function
- Overheat and leakage protection

Dimensions: 340 × 375 × 1200 mm  
Weight: 30 kg



## W3101-2F

### Advantages:

- Reverse osmosis filtration with mineralization
- Hot and cold water dispensing
- Two separate storage tanks with a total volume of 5.2 litres
- 100 GPD membrane performance / up to 380 L per day
- Built-in pump for faster filtration — up to 60 L/h
- UV lamp for additional water tank protection
- Child lock function
- Overheat and leakage protection

Dimensions: 310 × 350 × 1100 mm  
Net weight: 22 kg



## Crystal-ECO-80-2

The drinking fountain is equipped with a high-performance water purification system with antibacterial protection, helping to ensure safe, great-tasting drinking water in public and commercial spaces.

The system is easy to install and maintain, with quick and convenient cartridge replacement. With a filter capacity of up to 8,000 litres, it is well suited for regular use in offices, schools, healthcare facilities, fitness centres and other high-traffic environments.

An optional additional tap can be installed to make filling kettles, jugs, bottles and other containers more convenient.

Overall dimensions: 330 × 300 × 840 mm  
Weight: 12.5 kg

# APRO-WH-500T

All-in-one automatic compact whole house RO water purifier. A reliable, turnkey solution for pure household water



Whole-house water treatment

AQUAPHOR's whole house water purifier is a compact reverse osmosis solution for whole-house operated by smart APRO controller. The system provides adjustable mineralization ensuring stable taste & healthy drinking water.

## Advantages

- **Extremely energy-saving**

Patented dual pump system, combining two highly efficient yet low-energy pumps, saves up to 50% of energy.

- **Adjustable and stable mineralization**

Patented Nano Purity technology allows users to set the desired level of minerals in water. Smart controller keeps this level stable, so the system always provides tasty and healthy drinking water.

- **Compact design**

AQUAPHOR's whole house water purifier is perfect for space-limited areas.



**APRO-WH-500T**

Energy-efficient water purifier with an exceptionally high permeate recovery, and reduced waste-water drainage.



**APRO-I-500**

Compact, energy-saving, and highly efficient RO system for households, restaurants, hotels, and other small businesses



**Water supply set**

UV sterilizer supply pump and water tank



**Viking PRO**

Removes suspended and dissolved compounds, heavy metals, chlorine, rust and other mechanical impurities for the whole house.

# APRO-WH-1000T

All-in-one premium whole-house water purification solution



Whole-house water treatment

APRO-WH-1000T is a premium all-in-one whole-house water purification system designed for high performance, reliability, and ease of use. Built around advanced reverse osmosis and multi-stage filtration, the system integrates prefiltration, precision dosing, UV sterilization, and controlled mineralization in a compact, mobile cabinet. Operated by a smart controller and delivered as a plug-and-play solution, APRO-WH-1000T ensures consistent water quality, high recovery rates, and stable taste for the entire household.

## Advantages

- **Self-sufficient solution featuring various technologies:**
  - 2-in 1 Prefiltration
  - Reverse osmosis
  - Nanofiltration
  - Precision dosing
  - UV sterilization
  - Mineralization
- **Plug & Play: easy installation and start-up**
- **Smart controller for user-friendly operation**
- **Compact premium cabinet case**



Permeate capacity, litres/hour	500
Max. TDS, ppm	2000
Power, kWh	1.2
Dimensions (L × W × H), mm	800 × 1200 × 1700
Recovery	60-90%

# Professional



Medical and  
Pharmaceutical



Agriculture  
and Farming



Industrial  
processes



Professional Kitchens  
and Food industry



Hospitality  
and Service

In addition to household and point-of-use filtration products, AQUAPHOR manufactures professional water treatment systems for commercial, industrial and municipal needs. The range includes compact and full-scale solutions for pre-filtration, softening, reverse osmosis, ultrafiltration and complete water purification. Designed for HoReCa, offices, businesses, agriculture, production facilities and whole-building applications, AQUAPHOR professional systems deliver reliable water quality, efficient operation and low maintenance costs.



# Aqua for life

**AQUAPHOR**<sup>®</sup>  
water filters

Aquaphor International OÜ  
L. Tolstoi 2A, 40231, Sillamäe, Estonia  
[aquaphor.com](http://aquaphor.com)  
[aquaphorpro.com](http://aquaphorpro.com)



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