



REVERSE OSMOSIS SYSTEMS



What is REVERSE OSMOSIS water filtration?

Reverse osmosis is currently recognized as one of the most reliable and efficient methods for household water filtration.

Reverse osmosis filtration works by forcing water through a highly dense membrane that allows only water molecules to pass while blocking extremely small contaminants. This process is commonly paired with additional treatment stages—such as sediment pre-filtration, carbon filtration, and other specialized filters—to provide comprehensive water purification.

At the core of the system is an ultra-fine reverse osmosis membrane with a filtration precision of approximately 0.0001 microns. Its multi-layer construction, consisting of 13 engineered layers, enables a very high level of contaminant reduction, achieving up to 99.99% removal efficiency under appropriate operating conditions.

Thanks to its high level of filtration accuracy, this process effectively removes contaminants such as viruses and bacteria, while also significantly reducing dissolved solids, including nitrates, sulfates, carbonates, and sodium. The result is clear, high-quality water that is safe for everyday use.

Advanced reverse osmosis technology is designed to significantly lower a wide range of unwanted substances in drinking water, including total dissolved solids (TDS), PFOA, PFOS, chlorine, fluoride, salt, sediment, hexavalent chromium (Chromium-VI), lead, unpleasant odors, and other common impurities.

Spectrum reverse osmosis systems from Spectrum Water are engineered for installation in residential kitchens as well as professional food-service environments. Their compact design, energy efficiency, and straightforward installation make them suitable for a wide range of applications.



The 10" Water Filters and
10" PP & GAC Cartridges are
MADE IN ITALY



ESSENTIAL SERIES
PREMIUM UNDER-SINK REVERSE OSMOSIS SYSTEM
5 STAGE RO FILTRATION



AUTO SHUT-OFF
LEAKAGE
PROTECTION VALVE



TDS-DIGITAL
WATER QUALITY
TESTER



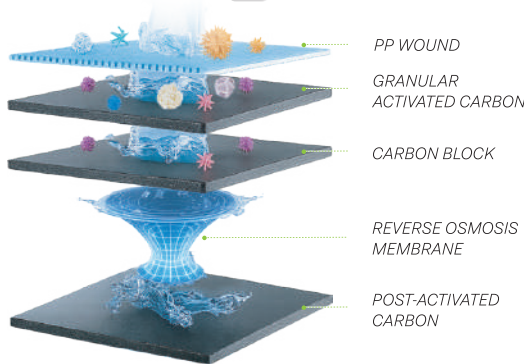
The **ESSENTIAL Series system** offers the most advanced water purification through 5 successive stages, combining high filtration performance with water remineralization. It restores the natural taste of water, contributing positively to health.

FILTRATION STAGES:

- SED** – Sediment Filter (PP 5 micron) – removes sand, rust, dust and solid particles.
- GAC sanoAg+** – Granular Activated Carbon – reduces chlorine, pesticides, unpleasant tastes and odors.
- CTO** – Carbon Block (10 micron) – eliminates chlorine, insecticides and organic compounds.
- ROM** – Reverse Osmosis Membrane – retains up to 99.99% of contaminants (heavy metals, microorganisms).
- PAC** – Post-Activated Carbon (Coconut Shell) – refines the final taste of water.

PRESSURIZED STORAGE TANK: Ensures instant delivery of clean water with constant flow and optimal pressure, eliminating delays and maximizing comfort.

5 STAGE



Premium Retail-Ready Color Packaging



sanoAg+
SILVER ANTIMICROBIAL TECHNOLOGY™

sanoAg+ is a silver-based antimicrobial active ingredient that is incorporated into the GAC cartridge to provide continuous protection against bacterial growth.

sanoAg+ helps minimize the risk of bacterial cross-contamination from the filter, and is capable of filtering heavy metals such as lead, rust, and cadmium. It removes 99.99% of harmful chemicals, including chlorine.



The 10" Water Filters and
10" PP & GAC Cartridges are
MADE IN ITALY

TREND SERIES
PREMIUM UNDER-SINK REVERSE OSMOSIS SYSTEM
6 STAGE RO FILTRATION



TDS
BOOSTER
PUMP INCLUDED



AUTO SHUT-OFF
LEAKAGE
PROTECTION VALVE



TDS-DIGITAL
WATER QUALITY
TESTER



The **TREND Series system** offers the most advanced water purification through 6 successive stages, combining high filtration performance with water remineralization. It restores the natural taste of water, contributing positively to health.

FILTRATION STAGES:

SED – Sediment Filter (PP 5 micron) – removes sand, rust, dust and solid particles.

GAC sanoAg+ – Granular Activated Carbon – reduces chlorine, pesticides, unpleasant tastes and odors.

CTO – Carbon Block (10 micron) – eliminates chlorine, insecticides and organic compounds.

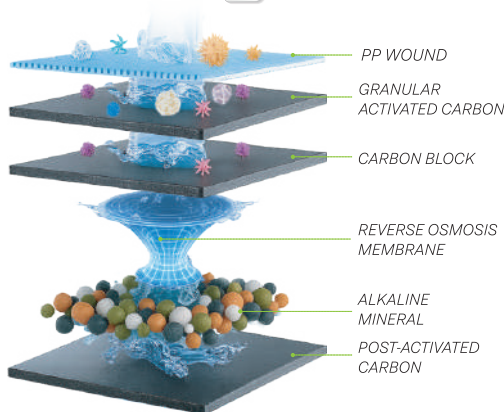
ROM – Reverse Osmosis Membrane – retains up to 99.99% of contaminants (heavy metals, microorganisms).

ALK – Mineral Alkaline Filter – increases pH to 8.0–8.5, improving hydration.

PAC – Post-Activated Carbon (Coconut Shell) – refines the final taste of water.

PRESSURIZED STORAGE TANK: Ensures instant delivery of clean water with constant flow and optimal pressure, eliminating delays and maximizing comfort.

6 STAGE



Premium Retail-Ready Color Packaging



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sanoAg+ helps minimize the risk of bacterial cross-contamination from the filter, and is capable of filtering heavy metals such as lead, rust, and cadmium. It removes 99.99% of harmful chemicals, including chlorine.



The 10" Water Filters and
10" PP & GAC Cartridges are
MADE IN ITALY



FUSION SERIES
PREMIUM UNDER-SINK REVERSE OSMOSIS SYSTEM
7 STAGE RO FILTRATION



100 G
BOOSTER
PUMP INCLUDED



AUTO SHUT-OFF
LEAKAGE
PROTECTION VALVE



TDS-DIGITAL
WATER QUALITY
TESTER

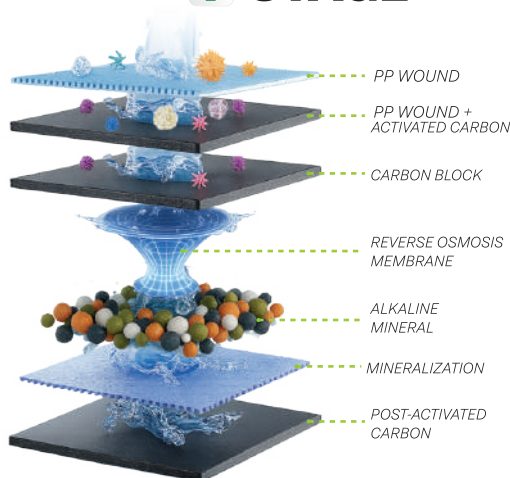
The **FUSION Series system** offers the most advanced water purification through 7 successive stages, combining high filtration performance with water remineralization. It restores the natural taste of water, contributing positively to health.

FILTRATION STAGES:

- SED** – Sediment Filter (PP 5 micron) – removes sand, rust, dust and solid particles.
- GAC sanoAg+** – Granular Activated Carbon – reduces chlorine, pesticides, unpleasant tastes and odors.
- CTO** – Carbon Block (10 micron) – eliminates chlorine, insecticides and organic compounds.
- ROM** – Reverse Osmosis Membrane – retains up to 99.99% of contaminants (heavy metals, microorganisms).
- ALK** – Mineral Alkaline Filter – increases pH to 8.0–8.5, improving hydration.
- MIN** – Mineralization Filter – adds calcium and magnesium for balanced taste.
- PAC** – Post-Activated Carbon (Coconut Shell) – refines the final taste of water.

PRESSURIZED STORAGE TANK: Ensures instant delivery of clean water with constant flow and optimal pressure, eliminating delays and maximizing comfort.

7 STAGE



Premium Retail-Ready Color Packaging



sanoAg+
SILVER ANTIMICROBIAL TECHNOLOGY™

sanoAg+ is a silver-based antimicrobial active ingredient that is incorporated into the GAC cartridge to provide continuous protection against bacterial growth.

sanoAg+ helps minimize the risk of bacterial cross-contamination from the filter, and is capable of filtering heavy metals such as lead, rust, and cadmium. It removes 99.99% of harmful chemicals, including chlorine.



The 10" Water Filters and
10" PP & GAC Cartridges are
MADE IN ITALY



EQUILIBRIO SERIES
PREMIUM UNDER-SINK REVERSE OSMOSIS SYSTEM
8 STAGE RO FILTRATION
UV-C



100 G
BOOSTER
PUMP INCLUDED



AUTO SHUT-OFF
LEAKAGE
PROTECTION VALVE



TDS-DIGITAL
WATER QUALITY
TESTER



The **EQUILIBRIO Series system** offers the most advanced water purification through 7 successive stages, combining high filtration performance with water remineralization. It restores the natural taste of water, contributing positively to health.

FILTRATION STAGES:

SED – Sediment Filter (PP 5 micron) – removes sand, rust, dust and solid particles.

GAC sanoAg+ – Granular Activated Carbon – reduces chlorine, pesticides, unpleasant tastes and odors.

CTO – Carbon Block (10 micron) – eliminates chlorine, insecticides and organic compounds.

ROM – Reverse Osmosis Membrane – retains up to 99.99% of contaminants (heavy metals, microorganisms).

ALK – Mineral Alkaline Filter – increases pH to 8.0–8.5, improving hydration.

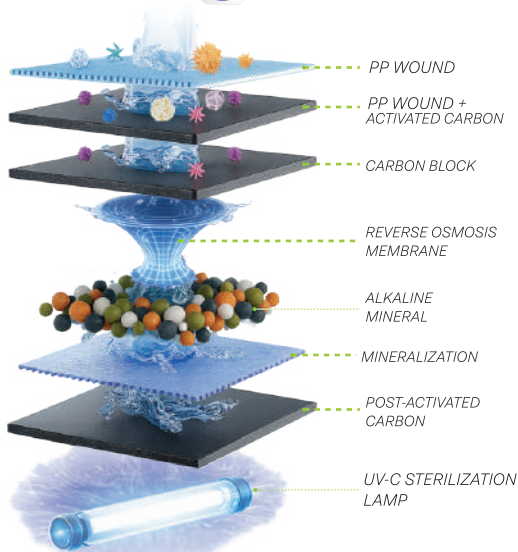
MIN – Mineralization Filter – adds calcium and magnesium for balanced taste.

PAC – Post-Activated Carbon (Coconut Shell) – refines the final taste of water.

UVC – UV sterilization lamp - provides protection against bacteria and viruses, achieving a 99.999% disinfection rate.

PRESSURIZED STORAGE TANK: Ensures instant delivery of clean water with constant flow and optimal pressure, eliminating delays and maximizing comfort.

8 STAGE



Premium Retail-Ready Color Packaging



sanoAg+
SILVER ANTIMICROBIAL TECHNOLOGY

SILVER ANTIMICROBIAL TECHNOLOGY

sanoAg+ is a silver-based antimicrobial active ingredient that is incorporated into the GAC cartridge to provide continuous protection against bacterial growth.

sanoAg+ helps minimize the risk of bacterial cross-contamination from the filter, and is capable of filtering heavy metals such as lead, rust, and cadmium. It removes 99.99% of harmful chemicals, including chlorine.



WHITE SERIES
PREMIUM UNDER-SINK REVERSE OSMOSIS SYSTEM
5 STAGE RO FILTRATION



AUTO SHUT-OFF
LEAKAGE
PROTECTION VALVE



TDS-DIGITAL
WATER QUALITY
TESTER



The **WHITE Series system** offers the most advanced water purification through 5 successive stages, combining high filtration performance. It restores the natural taste of water, contributing positively to health.

FILTRATION STAGES:

SED – Sediment Filter (PP 5 micron) – removes sand, rust, dust and solid particles.

GAC – Granular Activated Carbon – reduces chlorine, pesticides, unpleasant tastes and odors.

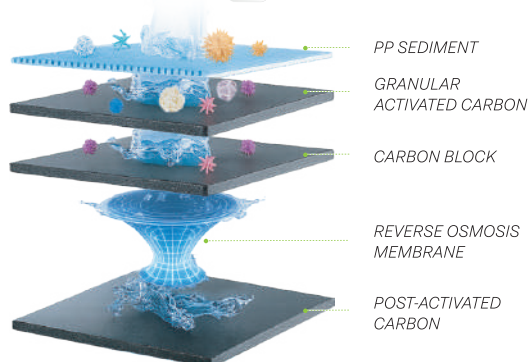
CTO – Carbon Block (10 micron) – eliminates chlorine, insecticides and organic compounds.

ROM – Reverse Osmosis Membrane – retains up to 99.99% of contaminants (heavy metals, microorganisms).

PAC – Post-Activated Carbon (Coconut Shell) – refines the final taste of water.

PRESSURIZED STORAGE TANK: Ensures instant delivery of clean water with constant flow and optimal pressure, eliminating delays and maximizing comfort.

5 STAGE



Premium Retail-Ready Color Packaging





BLUE SERIES
PREMIUM UNDER-SINK REVERSE OSMOSIS SYSTEM
6 STAGE RO FILTRATION



7.5G BOOSTER PUMP INCLUDED



AUTO SHUT-OFF LEAKAGE PROTECTION VALVE



TDS-DIGITAL WATER QUALITY TESTER



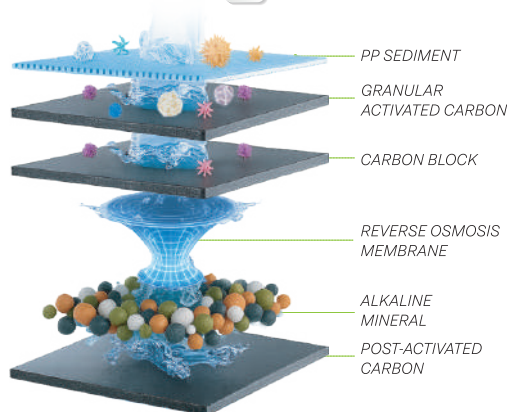
The **BLUE Series system** offers the most advanced water purification through 6 successive stages, combining high filtration performance. It restores the natural taste of water, contributing positively to health.

FILTRATION STAGES:

- SED** – Sediment Filter (PP 5 micron) – removes sand, rust, dust and solid particles.
- GAC** – Granular Activated Carbon – reduces chlorine, pesticides, unpleasant tastes and odors.
- CTO** – Carbon Block (10 micron) – eliminates chlorine, insecticides and organic compounds.
- ROM** – Reverse Osmosis Membrane – retains up to 99.99% of contaminants (heavy metals, microorganisms).
- ALK** – Alkaline Mineral Filter – increases pH to 8.0–8.5, improving hydration.
- PAC** – Post-Activated Carbon (Coconut Shell) – refines the final taste of water.

PRESSURIZED STORAGE TANK: Ensures instant delivery of clean water with constant flow and optimal pressure, eliminating delays and maximizing comfort.

6 STAGE



Premium Retail-Ready Color Packaging





GREEN SERIES
PREMIUM UNDER-SINK REVERSE OSMOSIS SYSTEM
7 STAGE RO FILTRATION



✓ 100 G BOOSTER PUMP INCLUDED



✓ AUTO SHUT-OFF LEAKAGE PROTECTION VALVE



✓ TDS-DIGITAL WATER QUALITY TESTER

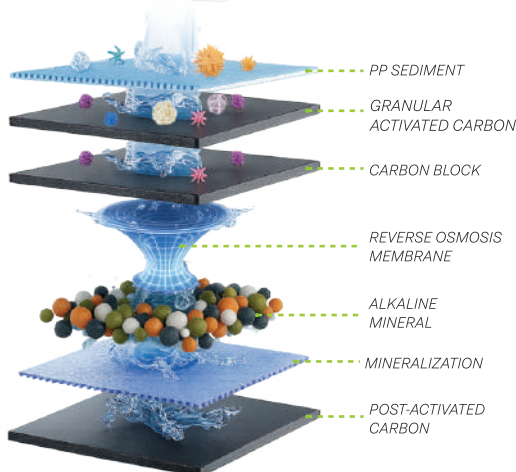
The **GREEN Series system** offers the most advanced water purification through 7 successive stages, combining high filtration performance with water remineralization. It restores the natural taste of water, contributing positively to health.

FILTRATION STAGES:

- SED** – Sediment Filter (PP 5 micron) – removes sand, rust, dust and solid particles.
- GAC** – Granular Activated Carbon – reduces chlorine, pesticides, unpleasant tastes and odors.
- CTO** – Carbon Block (10 micron) – eliminates chlorine, insecticides and organic compounds.
- ROM** – Reverse Osmosis Membrane – retains up to 99.99% of contaminants (heavy metals, microorganisms).
- ALK** – Alkaline Mineral Filter – increases pH to 8.0–8.5, improving hydration.
- MIN** – Mineralization Filter – adds calcium and magnesium for balanced taste.
- PAC** – Post-Activated Carbon (Coconut Shell) – refines the final taste of water.

PRESSURIZED STORAGE TANK: Ensures instant delivery of clean water with constant flow and optimal pressure, eliminating delays and maximizing comfort.

7 STAGE



Premium Retail-Ready Color Packaging





ORANGE SERIES
PREMIUM UNDER-SINK REVERSE OSMOSIS SYSTEM
8 STAGE RO FILTRATION
UV-C



✓ 100 G BOOSTER PUMP INCLUDED



✓ AUTO SHUT-OFF LEAKAGE PROTECTION VALVE



✓ TDS-DIGITAL WATER QUALITY TESTER



The **ORANGE Series system** offers the most advanced water purification through 8 successive stages, combining high filtration performance with water remineralization. It restores the natural taste of water, contributing positively to health.

FILTRATION STAGES:

SED – Sediment Filter (PP 5 micron) – removes sand, rust, dust and solid particles.

GAC – Granular Activated Carbon – reduces chlorine, pesticides, unpleasant tastes and odors.

CTO – Carbon Block (10 micron) – eliminates chlorine, insecticides and organic compounds.

ROM – Reverse Osmosis Membrane – retains up to 99.99% of contaminants (heavy metals, microorganisms).

ALK – Alkaline Mineral Filter – increases pH to 8.0–8.5, improving hydration.

MIN – Mineralization Filter – adds calcium and magnesium for balanced taste.

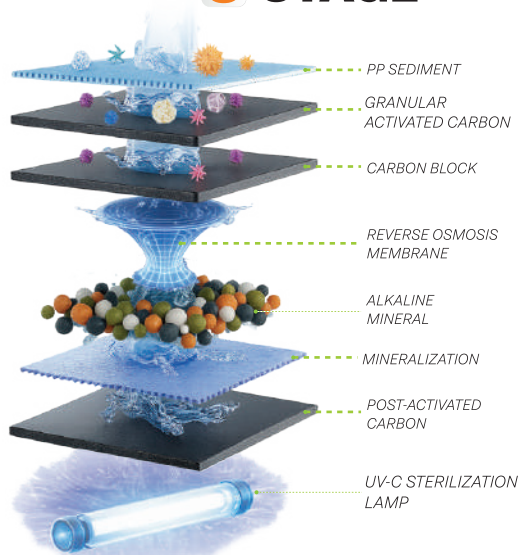
PAC – Post-Activated Carbon (Coconut Shell) – refines the final taste of water.

UVC – UV sterilization lamp - provides protection against bacteria and viruses, achieving a 99.999% disinfection rate.

PRESSURIZED STORAGE TANK: Ensures instant delivery of clean water with constant flow and optimal pressure, eliminating delays and maximizing comfort.

8 STAGE

Premium Retail-Ready Color Packaging



PHILIPS
6W UV STERILIZATION LAMP included



PRO SERIES
PROFESSIONAL REVERSE OSMOSIS SYSTEM
7 STAGE RO FILTRATION



✓ 300 G BOOSTER PUMP INCLUDED



✓ AUTO SHUT-OFF LEAKAGE PROTECTION VALVE



✓ TDS-DIGITAL WATER QUALITY TESTER



The **PRO Series** system is the perfect choice for those who need maximum performance and a large volume of purified water. Designed for intensive use in large households, commercial spaces, and industrial applications..

FILTRATION STAGES:

SED – Sediment Filter (PP 5 micron) – removes sand, rust, dust and solid particles.

GAC – Granular Activated Carbon – reduces chlorine, pesticides, unpleasant tastes and odors.

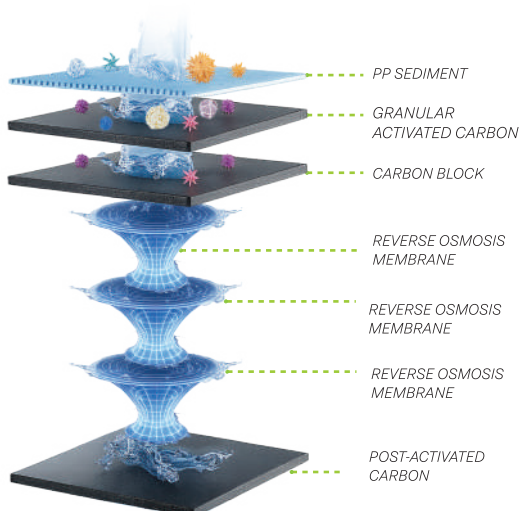
CTO – Carbon Block (10 micron) – eliminates chlorine, insecticides and organic compounds.

ROM x 3 pcs – Reverse Osmosis Membranes – retains up to 99.99% of contaminants (heavy metals, microorganisms).

PAC – Post-Activated Carbon (Coconut Shell) – refines the final taste of water.

PRESSURIZED STORAGE TANK: Ensures instant delivery of clean water with constant flow and optimal pressure, eliminating delays and maximizing comfort.

7 STAGE



Premium Retail-Ready Color Packaging



REVERSE OSMOSIS SYSTEM PENTARO MODEL

**A NEW CONCEPT OF WATER FILTRATION
PREMIUM UNDER-SINK 5 STAGE REVERSE OSMOSIS
with UVC STERILIZATION**
Up to 1.5 L/min flow rate with clean, non-clogged
cartridges and regular filter replacement.

1.5 L/min



REDUCES
99.99%
BACTERIAS

REDUCES:
HERBICIDES
PESTICIDES
PHARMACEUTICALS

REDUCES:
PFAS
LEAD
CHLORINE

0.0001µm
Filtration
Size

sanoAg⁺

SILVER ANTIMICROBIAL TECHNOLOGY™

sanoAg⁺ is a silver-based antimicrobial active ingredient that is incorporated into the PP cartridge to provide continuous protection against bacterial growth.

sanoAg⁺ helps minimize the risk of bacterial cross-contamination from the filter, and is capable of filtering heavy metals such as lead, rust, and cadmium. It removes 99.99% of harmful chemicals, including chlorine.



TDS-DIGITAL
WATER QUALITY
TESTER
included



HOME



MEDICAL / LAB



HOSPITALITY



SCHOOL



YACHT



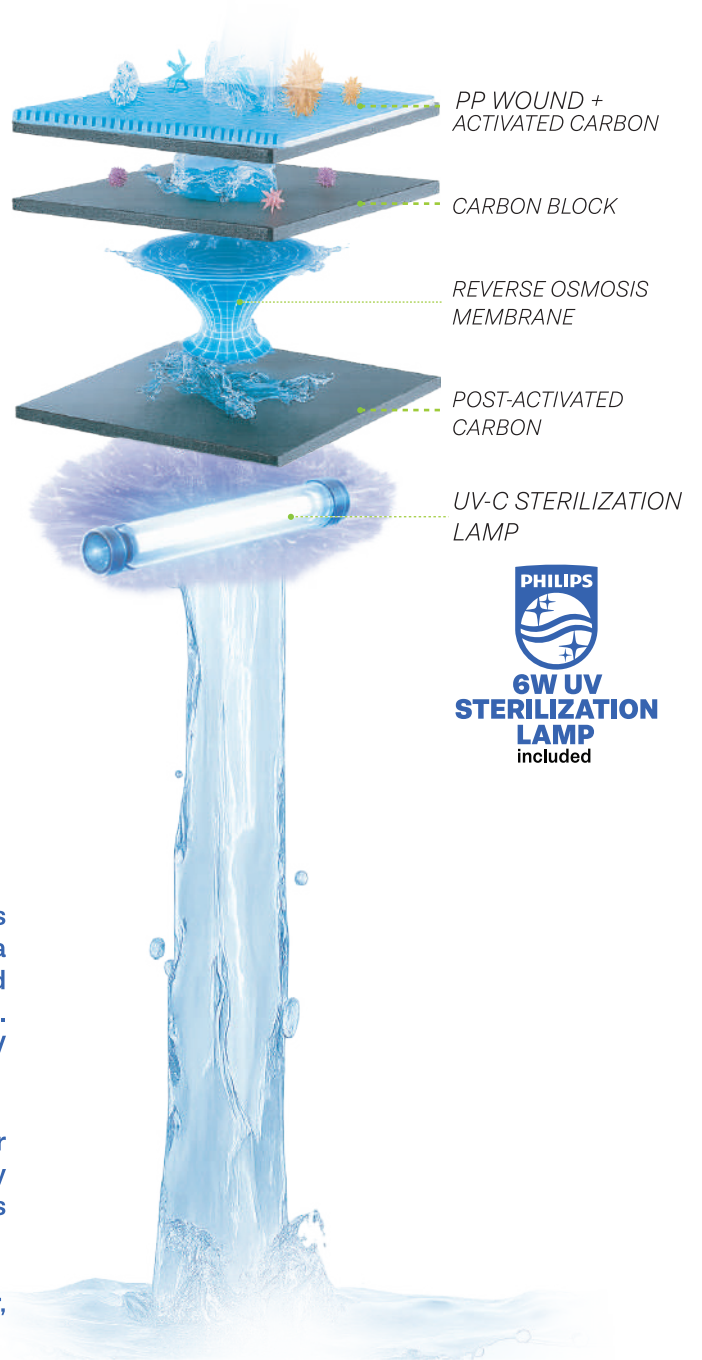
TOUCHSCREEN



600 G
BOOSTER
PUMP INCLUDED



AUTO SHUT-OFF
LEAKAGE
PROTECTION VALVE

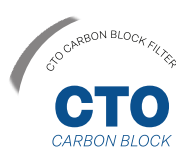


KEY BENEFITS OF UVC WATER DISINFECTION

Ultraviolet treatment is one of the most effective technologies for neutralizing harmful microorganisms such as Legionella bacteria and parasites including Cryptosporidium (Crypto) and Giardia, which are highly resistant to chemical disinfectants. They can be reliably inactivated through controlled UV exposure, achieving reductions of up to 99.99%.

UV treatment does not introduce chemical by-products or secondary contaminants into the water, making it especially suitable for medical, laboratory, and sensitive applications where water purity is critical.

UV disinfection preserves the natural taste and odor of water, as no additives are involved in the treatment process.



6-IN-1 ULTRAFILTRATION TECHNOLOGY PROAQUA 6



Cartridge Set for 6-in-1 UF SYSTEM



PP FILTER

Physical filtration using water pressure, effectively holding up the impurities bigger than 5 Micron, reducing the burden on other filters and thus extending their life.

GRANULAR ACTIVATED CARBON

Physical absorption can effectively remove residual chlorine, heavy metals, organic compounds and other heterochromatic smell from the water.

COMPRESSED CARBON FILTER

The high quality coconut shell charcoal compression can strongly remove water color, odor, chlorine, rust, sediment and heavy metal residues.

ALKALINE FILTER

Changes the water molecules into smaller molecules to increase the pH value, minerals and good trace elements needed by the human body.

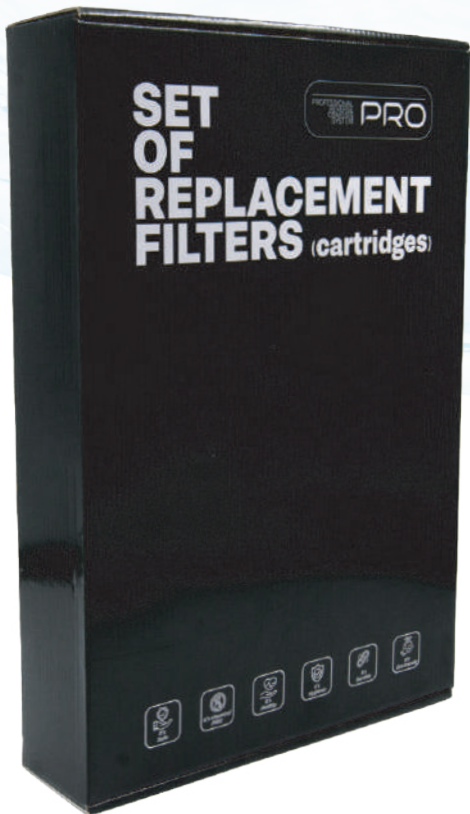
POLYMER UF Filter Precision 0.01 Micron

Physical force using water pressure, effectively holding up the impurities bigger than 0.01 Micron. It can successfully remove harmful substances, rust, sediment, bacteria, algae and parasites such as Giardia and Cryptosporidium.

POST GRANULAR ACTIVATED CARBON

Physical absorption can effectively remove residual chlorine, heavy metals, organic compounds and other heterochromatic smell from the water. It eliminates an unpleasant odor or taste.





PREMIUM FAUCETS



**PULL OUT
DESIGN**
Easy access to
every corner of
the sink

**HOT & COLD
+ FILTERED WATER**

**CERAMIC CARTRIDGE
INSIDE**





RO PURE WATER STORAGE TANK

The tank in a reverse osmosis system plays a key role in delivering **clean water instantly when needed**. By **maintaining optimal pressure**, it ensures a **steady and efficient flow at the faucet, eliminating delays and enhancing user convenience**. Its design preserves water purity while maximizing performance.

Technical Specifications:

Model: **RO-3.2G (12.1 Liter Capacity)**

Max. Working Pressure: **50 PSI**

Factory Pre-charge: **5-7 PSI**

REVERSE OSMOSIS ACCESSORIES

For the complete list of Reverse Osmosis accessories and prices, please contact us.





ITALY



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