

PHILIPS

Water Stations

Enjoy pure and fresh tasting water

Introducing the key benefits and unique filtration technologies of the new Philips Tap Water Stations supported by Aquaporin Inside Reverse Osmosis Filtration Technology.

Ambient + Hot



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Philips Aquaporin Inside Reverse Osmosis Tap Water Station

Ambient+ Hot AUT6104

Offering pure and fresh tasting water filtered by technology developed in collaboration with NASA and ESA for aerospace activities. Enjoy safe drinking water, just like astronauts do travelling through space!

Multi Temp setting

Conveniently select the desired temperature of purified water (ambient, 45°C, 85°C, and 95°C). Display also supports TDS-out monitoring.

Safety lock

When dispensing hot water, after the volume and temperature selection, the safety lock needs de-activation. Preventing hot water burns.

Matching your kitchen The smart faucet for ambient systems is available in 3 different finishings. Select your style: polished chrome, brushed chrome or matt black.

2.1L heating tank

The system can produce up to 1.5L hot water (>90°C) continuously

316L stainless steel

The internal heating tank is constructed from high-quality 316L stainless steel with excellent corrosion resistance, strength and a polished finish, making it suitable for demanding applications. Innovative inhibition technology prevents limescale buildup.



Multiple volume setting

Select 240ml, 500ml or 1000ml volume for easy dispensing without interference

120 degrees rotating faucet

Supporting easy filling of cups, bottles, pots and pans.



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First ever Multi Temp RO system*

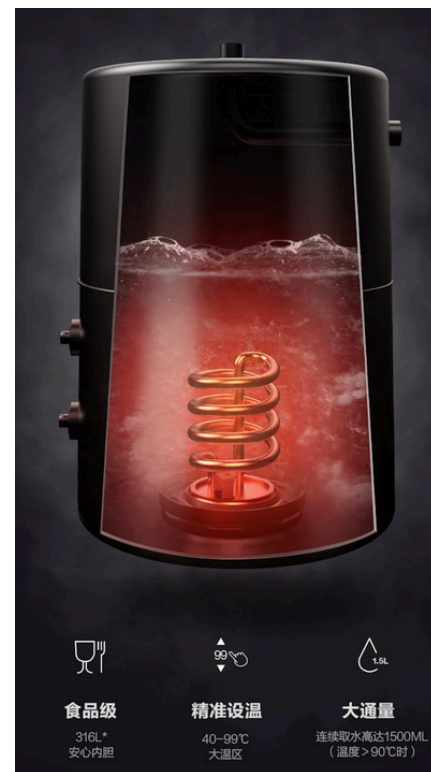
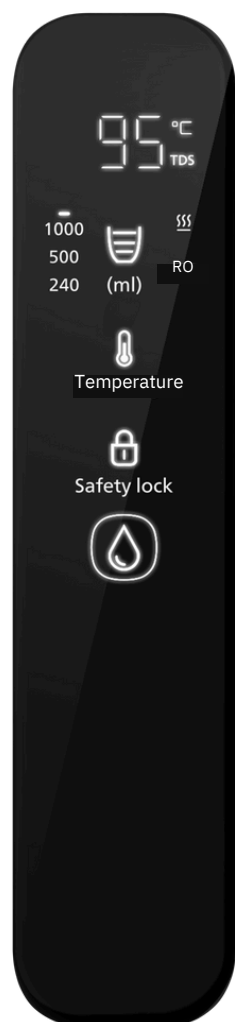
Groundbreaking convenience

* First Reverse Osmosis system with integrated boiler obtaining Watermark certification in Australia

Traditional -and almost all current -residential RO systems offer a filtration speed of 50 or 75 Gallons Per Day (GPD) or 190 to 265 Litres Per Day , supported by a purified water tank to create an acceptable water dispensing flow. None of these are offered with a hot water feature.

On the other hand, all current residential Hot Water systems offered in Australia are supported with a “basic” micro-filtration only system.

The Philips Aquaporin Inside™ Reverse Osmosis membranes do support much higher filtration speeds, offer the best possible filtration performance, make the use of a purified water tank redundant and integration with heating technology possible.



Hot water within seconds

Thanks to innovative FastFlow filtration technology and the specially design heating tank, you can enjoy purified hot water within seconds.

High-quality 316L stainless steel

The internal heating tank is constructed from low carbon 316L stainless steel with superior corrosion resistance and strength. Together with the polished finish, this makes it suitable for demanding applications and the innovative inhibition technology prevents limescale buildup.

Continues flow boiler

The system can produce up to 1.5L hot water (>90°C) continuously.

Smart Multi Temp faucet

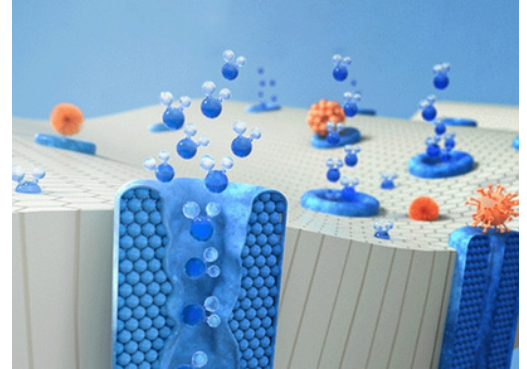
The elegant Smart Multi Temp faucet offers a range of temperature options to cater to various temperature requirements.

Philips Aquaporin Inside

Reverse Osmosis Filtration Technology

Proven to effectively remove up to 110* substances

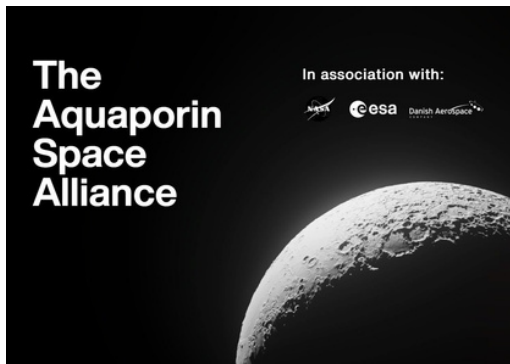
Experience advanced filtration with Philips Aquaporin Inside RO Technology. This technology incorporates aquaporin proteins in the RO membrane to filter up to 110 contaminants, including bacteria, viruses, chlorine, fluoride, lead, VOCs, PFAS, and more*. *The removal contaminants are tested by international certification and testing agency under laboratory conditions.



Nobel Prize-winning discovery

Aquaporin proteins are super-efficient, super-selective highways found in all living cells. They allow the transport of water -and only water -in and out of a cell. The phenomenon was discovered by Dr. Peter Agre in 1988 and it earned him the prestigious 2003 Nobel Prize in Chemistry.

www.nobelprize.org/prizes/chemistry/2003/agre/biographical/



Developed with NASA and ESA

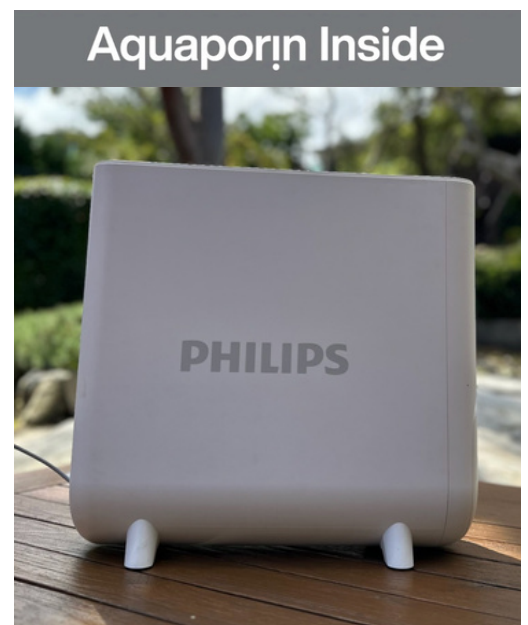
Based on the award-winning aquaporin proteins discovery, Aquaporin A/S (Denmark) has further developed the aquaporin filtration technology in collaboration with NASA and ESA for aerospace activities, ensuring astronauts have access to safe drinking water. This partnership highlights the level of technical innovation, performance and durability.

www.aquaporin.com/company/asa/

Trust in the proven excellence of aquaporin protein

In 2021 Philips Water and Aquaporin A/S formed a strategic partnership to jointly apply this groundbreaking technology for residential water purifiers.

Utilize nature's own water channels with aquaporin proteins. All Philips Aquaporin Inside™ Reverse Osmosis Water Stations utilizes this groundbreaking technology to deliver superior water filtration.



Superior filtration performance

Enjoy the benefits of deep reverse osmosis filtration with Philips Aquaporin Inside™, protecting the health of your family. This innovative RO water purification system can effectively filter harmful impurities as small as 0.0001 microns, and can filter bacteria (99.99%), viruses (99.99%), soluble lead (99.99%), chlorine (99.99%), heavy metals (99.99%), volatile organic compounds (VOCs) (99.99%), pesticides (99.99%), and more. Colors and odors are eliminated, allowing you to enjoy pure drinking water.

*Tested by 3rd party testing agency under laboratory conditions. Contaminants or other substances reduced by this filter are not necessarily in users' water."

High filtration efficiency

Thanks to the advanced filtration technology, the system produces purified water more efficiently with a pure to drain ratio of 2:1. Great, especially when water supply is limited.



FreshPro technology

The system automatically flushes the RO membrane with purified water after the faucet is turned off for 5 minutes or when the system has not been used for 12 hours continuously. FreshPro anti-TDS creep technology helps inhibit virus breeding effectively, ensuring consistent low TDS levels and reducing TDS creep caused by each initial filtration.



Tankless design

The innovative fastflowfiltration technology makes external purified water tanks redundant, eliminating the risk of secondary contamination (in the purified water tank) and supporting space saving designs. Compared to traditional reverse osmosis systems, the technology also reduce risks of leakage thanks to its simplified design.

Stay informed

With Philips Smart Faucets, you can easily monitor the quality of your purified water and the status of the filter cartridge.

Real-time TDS monitoring The faucet displays the Total Dissolved Solids (TDS) value of the purified water, giving your reassurance about the quality of your filtered water.

RO filter lifetime monitoring

The filter lifetime indicator will start flashing red if the projected lifetime of the all-in-one replacement cartridge is two weeks or less. If the indicator is constant red, the filter should be replaced immediately.

Multi volume settings

Frequently used volume settings at the touch of a button (240ml, 500ml and 1000ml).

120°rotating convenience

The faucet is designed to conveniently rotate 120°, making it very user-friendly for daily applications.

Polished chrome, brushed chrome or matt black

Select the finishing that is best fitting for your kitchen or pantry.



Configure your Tap Water Station

Create your own Philips Aquaporin Inside RO Tap Water Station by selecting heating options, capacity options and preferred faucet. The Multi-Temp system can be configured with a 800 GPD main unit and combined with polished chrome, brushed chrome or matt black smart faucets.

Ambient
+ Hot



water dispensing speed
(daily filtration capacity)

2.1 L /min
(800 GPD)

Select your Multi-Temp Smart Faucet

polished chrome
AUT6104CH/79

brushed nickel
AUT6104BN/79

matt black
AUT6104BK/79



system price \$1,999

5-stage Reverse Osmosis filter



AUT609R800/00

Philips 5-stage Reverse Osmosis filter
with Aquaporin Inside™

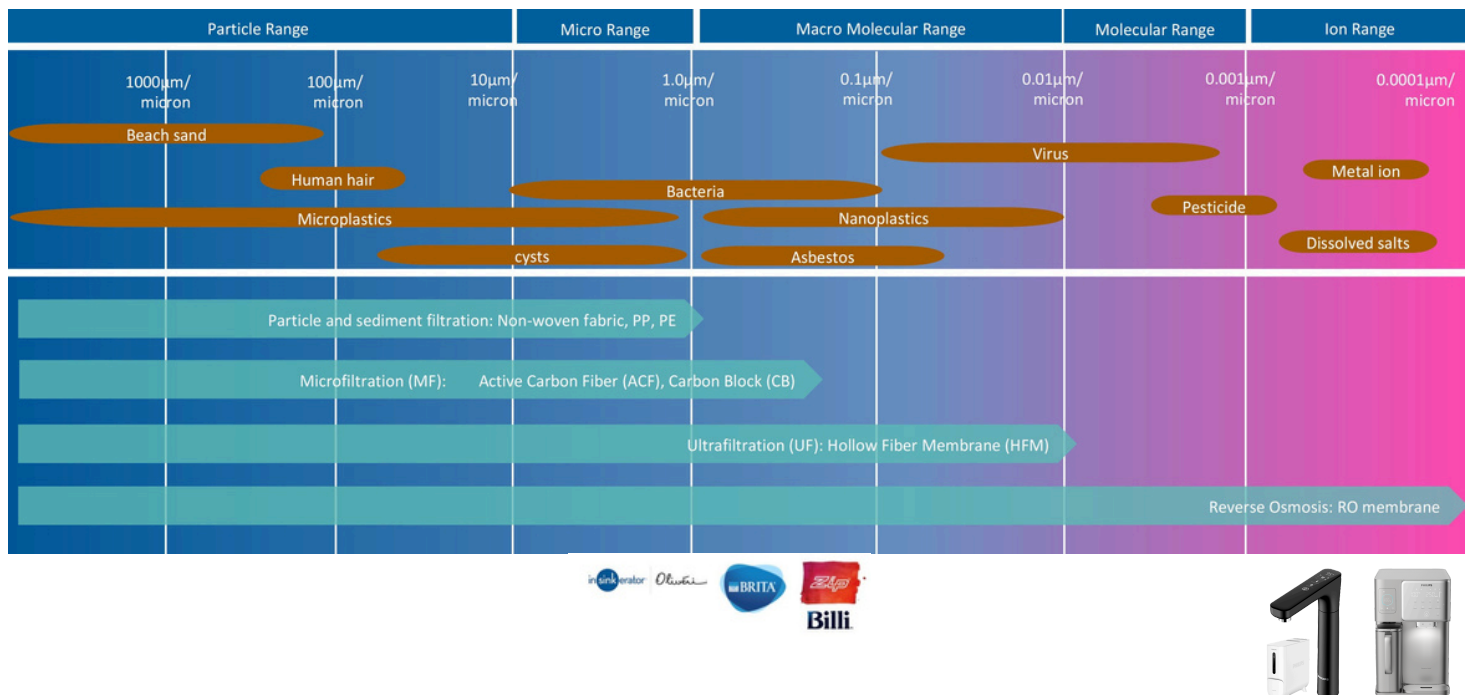
Filter price \$449



Why Reverse Osmosis?

Existing Hot Tap water systems using micro filtration

Most domestic water treatment solutions sold in Australia and New Zealand are based on carbon based micro filtration technologies that can remove chlorine and various other substances, significantly improving the taste of water. However micro filtration technologies are less (or not) able to remove many other substances such as microorganisms, chemicals, fluoride and dissolves solids.



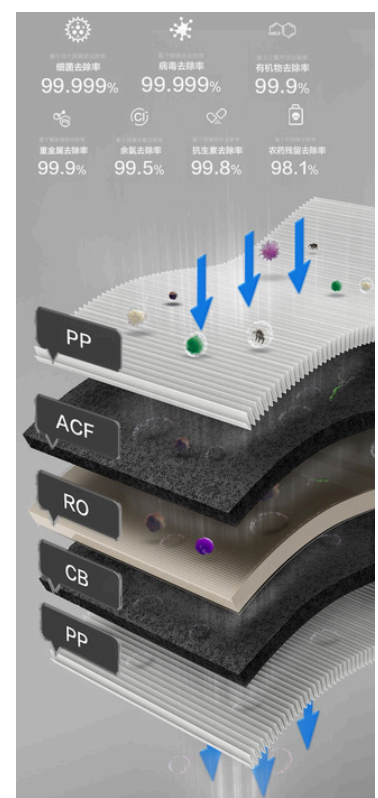
Rain-water and ground-water treatment*

Australian government organisations recommend reverse osmosis as the most sophisticated filtration systems, as they are extremely efficient and effective for the removal of microorganisms and most residual chemicals from water. After water passes through a reverse osmosis filter, it is essentially pure water.

<https://www.health.nsw.gov.au/environment/water/Documents/Rainwater-Treatment-Guide.pdf>



* When using rain-water or ground-water as source for reverse osmosis systems, sufficient water pressure and a 5µ (micron) pre-filter are required.



Philips 5-stage Reverse Osmosis filters with Aquaporin Inside™

Aquaporin Inside™ Reverse Osmosis filtration technology is developed by Aquaporin A/S (Denmark) in collaboration with NASA and ESA for aerospace activities. This partnership highlights the level of technical innovation, performance and durability.

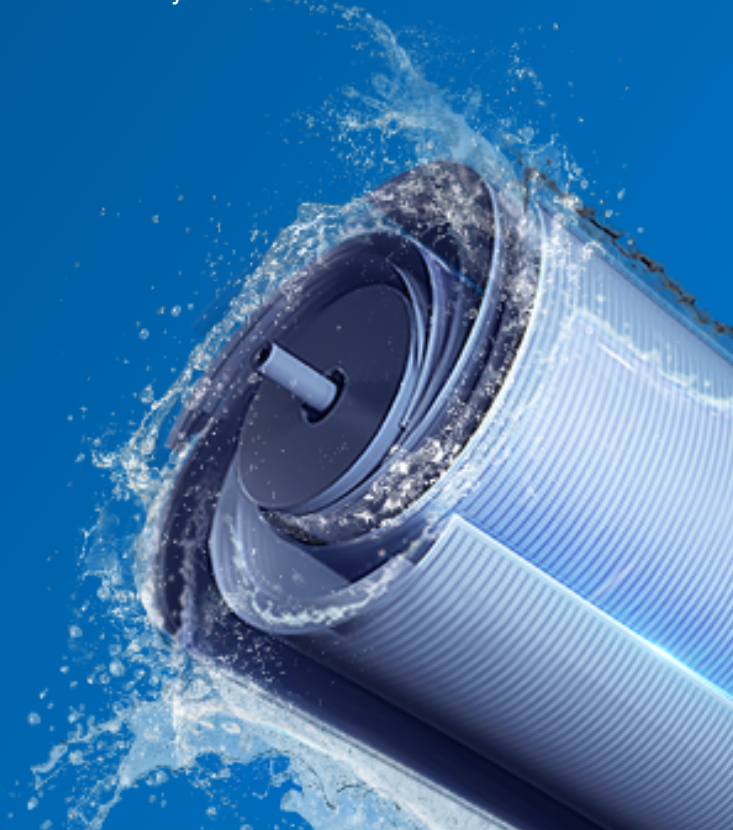


Schematic overview of filtration stages in Philips 5-in-one filter cartridges AUT609R800

Purified water is produced

5. Polypropylene sediment post-filter
Further reduces small particles
4. Coconut shell activated carbon post-filter
Greatly refines the taste of water
3. RO membrane with Aquaporin Inside™
Proven to effectively reduces up to 110 contaminants, including bacteria, viruses, chlorine, fluoride, lead, VOCs, PFAS, microplastics and more*
2. Activated carbon pre-filter
Reduces chlorine and odor
1. Polypropylene sediment pre-filter
Reduces rust, sands and particles

Input water is pressured through the different layers



* The removal rate of contaminants are tested by international certification and testing agencies under laboratory conditions

Installation and maintenance

Installation requirements

The Water Station should be installed by a suitably qualified tradesperson. We recommend contacting your local plumbing company. Alternatively, we recommend contacting Company XYZ (phone xxxxx, email xxxxxx) who are familiar with the installation of Philips Water Stations and should be able to support your installation.

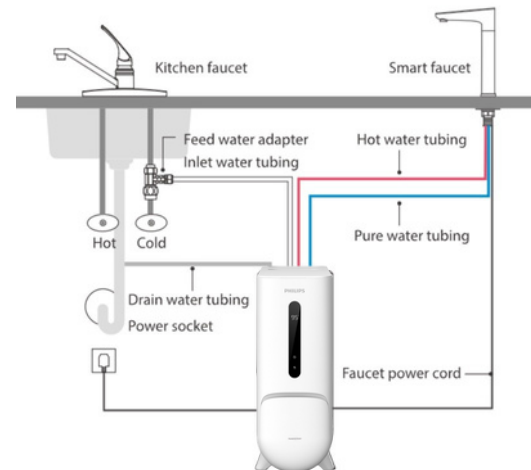
Water pressure: water pressure at the installation point should be between 0.1MPa and 0.6MPa.

Power: mains power available under bench.

Main unit: installation 500mm high (allowing for tube connections), 180mm wide and 500mm deep.

Smart faucet : benchtop hole width between 25mm and 31mm. We recommend contacting your benchtop company to drill stone benchtops.

Before first use: 30-minute flush is required for membrane rinsing. The boiler will switch on after flushing. Follow all instructions as described in the manual provided with the water station.



Filter replacement

The Philips all-in-one Aquaporin Inside™ RO filter cartridges have a lifespan of 6,000 liters of maximum 2 years, whatever comes first. Select the right filter cartridge for your system.

800 GPD systems: only use Philips AUT609R800/79 800 GPD all-in-one replacement cartridge.



Consumer Care

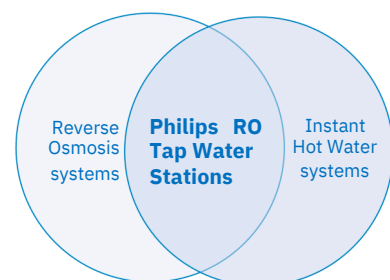
PowermoveDistribution Pty Ltd is the authorized distributor for Philips Water Stations in Australia. If you require assistance with the operation of the product, its features or specifications please call the POWERMOVE Consumer Care Centre on 03 9358 5999 (Australia, opening hours Monday to Friday 9:00am to 5:00pm AEST) or email philips.water@powermove.com.au.

Additional Warranty

In addition to the rights and remedies that consumers have under the Australian Consumer Law, Consumer Guarantees Act of New Zealand or any other applicable law, we provide a **two-year** warranty against defects, from the date of purchase if the goods prove defective by reason of improper workmanship or materials and none of your statutory rights or remedies apply, we will repair or replace the goods without charge. We do not have to repair or replace the goods under this Additional Warranty if the goods have been used for a commercial purpose; misused, improperly or inappropriately installed, operated or repaired; abused; damaged; or not maintained in accordance with the instructions. Further details, terms and conditions are included in the manufacturer's Warranty Leaflet provided with the goods.



Philips,
**combining the best
of worlds**



Bespoke POS Fixture Opportunity

Premium, interactive live display unit

The bespoke point of sale fixture featuring three Philips multi-term smart faucets enhances in-store marketing by showcasing the advanced reverse osmosis system. This interactive display educates customers on the product's benefits, boosting interest and sales while highlighting Philips' commitment to innovative water filtration.

The fixture is crafted from light oak melamine MDF, featuring an acrylic back panel with full-color printing. The top is made from Corian and includes two full-color printed acrylic panels. Additionally, two full-color vinyls are designed for the RO Tap water station (not shown). The unit is equipped with adjustable feet and necessary attachment materials. A white silkscreen logo is prominently displayed at the front. To maintain a clean appearance, nine white round stickers are included at the back to hide the screws.





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www.philips.com/water

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