PHILIPS

Instant Pure Water Tap | 7 Temperature Settings

Reverse Osmosis purification

Reduces PFAS, chlorine and more.

Ambient, 45°C to 95°C

Polished Chrome Smart Faucet

NSF/ANSI 58 372 tested

AUT6104CH/79

Seven temperatures. Zero compromises

Removes PFAS, chlorine and 110+ contaminants

Green tea at 75°. Boiling for the pot. Seven precise temperatures, one elegant tap — with Aquaporin Inside™ RO technology that removes PFAS, chlorine, pharmaceuticals and 110+ harmful substances. Purified water, your way.

Cleaner water assured

- Aquaporin Inside™ Reverse Osmosis
- Total Dissolved Solids monitoring
- FreshPro™ Anti-TDS Creep

Your Drinks, Your way

- Smart Faucet with 120° swivel
- Continuous flow heating
- Tankless, Compact, Efficient

Build for your convenience

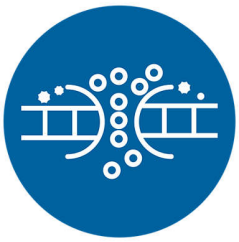
- Designed and Manufactured to Australian Standards
- Fast flow filtration
- Quick-Twist easy replacement

Worry-free to use and maintain

- High filtration efficiency
- Certified to NSF/ANSI Standards 58 & 372

Highlights

5-stage filtration with Aquaporin Inside™



Harnessing the power of nature. This reverse osmosis system uses a biomimetic membrane with aquaporin proteins — the same proteins found in nature that help water pass through cell membranes. It effectively filters out harmful substances down to 0.0001 micron. Aquaporin Inside™ technology, developed by Aquaporin A/S (Denmark), has been tested in collaboration with NASA and the European Space Agency (ESA) for use in space missions—demonstrating outstanding innovation, reliability, and performance.

Smart Faucet with 120° swivel

Precision Meets Convenience. The elegantly designed smart faucet combines form and function, featuring a durable ABS plastic and zinc alloy housing. It integrates both the system control unit and purified water outlet into one sleek interface. Easily select from seven temperature settings (ambient, 45°C, 55°C, 65°C, 75°C, 85°C, 95°C) and four dispensing volumes (240 ml, 500 ml, 1000 ml, or continuous flow). The 120° swivel design offers flexible positioning, making it exceptionally user-friendly for everyday use.

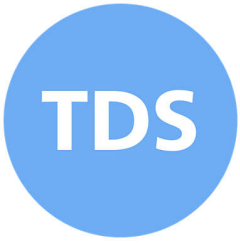
Watermark certified

In Australia, all plumbing products must be WaterMark certified and installed by a licensed plumber. This Philips tap is fully certified to AS/NZS 3497:2021 for drinking water treatment systems, confirming compliance with Australian and New Zealand regulatory, safety, and performance standards. Ask your retailer about professional installation options.

Continuous flow heating

This system uses continuous flow heating technology to provide instant hot purified water. The internal tank is constantly refilled with purified water, so it never runs empty. It can deliver up to 1.5 L of water above 90°C continuously. The temperature is maintained between 92°C and 95°C, reheating in 20-second cycles as needed. Energy-efficient, it uses ≤0.5 kWh per 24 hours to maintain temperature (when idle). The tank is made from 316L low-carbon stainless steel for excellent strength and corrosion resistance.

Total Dissolved Solids monitoring



The smart faucet displays TDS levels, giving you real-time water qualityre-assurance. This system is tested to reduce Total Dissolved Solids (TDS) and complies with NSF/ANSI Standard 58 for point-of-use reverse osmosis (RO) systems. In compliance with NSF/ANSI the system meets rigorous standards for material safety, structural integrity, and filtration performance. In addition the system is tested to reduce over 110 potentially harmful substances, including bacteria, chloride, microplastics, fluoride, PFAS chemicals and pharmaceuticals.

FreshPro™ Anti-TDS Creep

Even when the tap hasn't been used for hours, the first glass should be just as pure as the last. TDS creep occurs when reverse osmosis systems are unused for a period, allowing total dissolved solids to slowly pass through the membrane, temporarily raising the TDS level in the purified water. The Philips FreshPro™ system prevents this by automatically flushing the system with purified water — even during standby periods. This proactive flushing reduces TDS creep and ensures the first glass of water is just as pure as the last.

High filtration efficiency

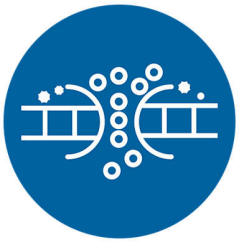
Most traditional RO systems waste 3 litres of water for every 1 litre purified — a serious concern in a country that manages some of the world's most variable rainfall. This system achieves 65% water recovery, producing 2 litres of purified water for every 1 litre sent to drain. That's more than three times more efficient than conventional systems, and consistent with Philips' commitment to sustainable design.

Highlights

Tankless, Compact, Efficient

Traditional RO systems offer 50 GPD (gallons per day) — equivalent to 0.13 litres per minute and therefore need storage tanks to offer an acceptable water flow. Philips Instant Pure RO Taps offer 400 to 1000 GPD, enabling flow rates of up to 2.6 litres per minute — 20x faster than conventional systems. No need for large storage tanks!

NSF/ANSI Standard 58 and 372



This system has been independently tested by CTI International in accordance with NSF/ANSI Standard 58, which evaluates point-of-use (POU) reverse osmosis systems. The certification covers: material safety, structural integrity, TDS (Total Dissolved Solids) reduction, product documentation and performance. The system achieved a TDS reduction of over 95%. It is also certified by CSA Group International to NSF/ANSI Standard 372, confirming lead-free compliance for all materials in contact with drinking water.

Fast flow filtration

This advanced system delivers a high water purification capacity of 800 gallons per day (GPD), supporting an instant filtration flow of 2.1 L/min for both ambient and heated water. Designed to meet the needs of larger households, it provides continuous, on-demand purified water without requiring a separate storage tank—saving space and ensuring water is always fresh.

Quick-Twist easy replacement

The 5-layer filter cartridge (Philips AUT609R800/00) is tested to keep its performance for at least 6,000 liters of water purification. Recommended to replace after 2 years of usage. A filter lifetime indicator on the smart faucet will remind you when the cartridge is nearing the end of its lifetime and should be replaced.

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Specifications

Filtration performance

Filter lifetime: 5 in 1 filter: up to 24 months
Microplastics reduction
Chlorine reduction
Filter Precision: down to 0.0001 microns
Pesticides reduction
Water hardness reduction
Bacteria reduction
VOC reduction
Viruses reduction
Heavy metals reduction
Filtration mode: Purified water only
Total dissolved solids (TDS) reduction
PFOA reduction
PFAS reduction

Filter specifications

Filtration capacity: 6000L
RO membrane specifications: 800 GPD RO membrane
Stage of filtration: 5-stage

General specifications

Product Dimension (LxWxH): 455*171*425 mm
Replacement filter cartridge: AUT609R800
Inlet water temperature: 5-38 °C
Rated Water Flow Rate: 2.1L/min
Drain water ratio: 65% (2:1)
Power: 120W
Inlet water pressure: 0.1-0.4 Mpa
Faucet: With filter lifetime reminder
Applicable inlet water: Municipal tap water
Water storage tank: Tankless
Pressure booster pump: Included
Faucet: With TDS display and filter lifetime reminder
Heating system: Instant heating
Voltage: 220-240
Installation: Vertical installation only

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* *Tested by 3rd party testing agency under laboratory conditions. The contaminants or other substances reduced by this water filter are not necessarily in all users' water.
* **Based on filling up a glass of 150ml.