

PHILIPS

Instant Pure Water Tap |
Compact & FastFlow

Reverse Osmosis
purification

2.1L/min (800 GPD) reverse
osmosis

4.0L/min micro filtered (0.25 MPa
input)

Reduces PFAS, chlorine,
pharmaceuticals

Smart fauxcet with TDS reading

AUT8990/79

Aquaporin Inside™



Our most compact RO water purification system

Enhanced Reverse Osmosis membrane removes 110+
substances*

This ultra-compact reverse osmosis water filter is designed to maximize space efficiency. It can be installed vertically or horizontally under your sink or even in the under-plinth, making it ideal for smaller kitchens.

Cleaner water assured

- FreshPro anti-TDS creep technology for best water quality

Cleaner water assured

- Total Dissolved Solids monitoring
- FreshPro™ Anti-TDS Creep

Your Drinks, Your way

- Tankless, Compact, Efficient

Build for your convenience

- Designed and Manufactured to Australian Standards
- Fast flow filtration

Worry-free to use and maintain

- High filtration efficiency

Reverse Osmosis purification

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2:1
Highlights

Aquaporin reverse osmosis

Most traditional RO systems power 2 litres of water for every litre of purified water. The biomimetic reverse osmosis membrane incorporates a proprietary Aquaporin membrane, one of the world's most variable ion channels. This allows water to pass through the membrane faster, achieving 65% water recovery per litre of filtered water. The system produces 100% of purified water effectively, with no need to drain. That's more than 10 times more efficient than conventional systems, providing you with clean and Philips' most trusted water.

Tankless Compact Filtration Technology

Mineralization technology enhances purified water with beneficial minerals such as Sr, Ca, and Mg, refining the water taste.

Size
WaterMark certified



Traditiona
day) — eq
therefore
acceptable

gallons per
minute and
an
Pure RO

Taps offer 400 to 1000 GPD, enabling flow rates of up to 2.1 L/min for both ambient and heated water. 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.

Fast flow filtration

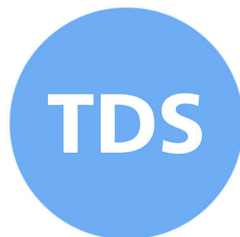
2.1
l/min

FreshPro anti-TDS creep

The system automatically flushes the RO membrane with purified water to lower the TDS, preventing TDS from creeping into the treated side of the membrane. Every drop of water is fresh and pure.

This advanced system provides 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.

Total Dissolved Solids monitoring



The smart faucet displays TDS levels, giving you real-time water quality 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.

