

# PHILIPS

## Reverse Osmosis Water Station

### Performance data sheet



### Performance data sheet

Philips under bench unit AUT6104/79 (as is supplied with Water Stations AUT6104BK/79, AUT6104BN/79, AUT6104CH/79).  
Philips filter cartridge AUT609R800/00 (as is supplied with Water Stations AUT6104BK/79, AUT6104BN/79, AUT6104CH/79).

### Designed and Manufactured to Australian Standards.

This Philips Tap Water Station is tested and certified to Watermark requirements AS/NZS 3497:2021 (drinking water treatment systems) and AS/NZS 3498:2020 (water heaters and hot-water storage tanks) by CSA Group International.



**WaterMark**

AS/NZS 3497 AS/NZS 3498  
WM-040327 WM-040328  
CSA Group International

### Tested to meet NSF/ANSI Standard 58 for RO systems.

This Philips Tap Water Station is tested by CTI International in accordance with the American National Standard for point-of-use (POU) reverse osmosis (RO) systems (NSF 58). This standard includes materials used, structural integrity and safety, product literature and total dissolved solids (TDS) reduction.

The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ ANSI 58.

**CTI**

Tested in  
accordance with  
**NSF 58** for  
TDS removal.

### Tested to meet NSF/ANSI Standard 372 for Lead free compliance.

This Philips Tap Water Station is tested by CSA Group International in accordance with NSF/ANSI Standard 372 (Lead free compliance).



Tested in  
accordance with  
**NSF 372** for Lead  
free compliance.

### Filtration performance data for the Philips RO Tap Water Station Filter Cartridge

used in the Philips Aquapour® Inside™ Reverse Osmosis Tap Water Station AUT6104

Filter Model	Filter capacity	Recommended filter lifetime	Flow rate	Filtration precision
AUT609R800	6000L	24 months	2.1L/min	Down to 0.0001 micron

Test item(s): TDS - Total dissolved solids specified in NSF/ANSI 58

No.	Influent Average	All Effluent Average	Max. Average	Overall Percent Reduction(s)(%)	Min. reduction rate(s)(%)	Test result
1	787mg/L	39mg/L	49mg/L	>=95.0	>93.7	Pass

The performance of this product has been verified and substantiated as the test data summarized in the table indicates. These substances may not be in your water.

Important notice: read this data sheet and compare the capabilities to your actual water treatment needs before purchasing.

## Performance data sheet (continued)

Philips under bench unit AUT6104/79.  
Philips filter cartridge AUT609R800/00.

### GUIDELINES FOR INSTALLATION AND USE

- This system must be installed on the cold-water line and according to local plumbing codes.
- System minimum operating pressure: 100 kPa
- System maximum operating pressure: 600 kPa
- In several states it will be mandatory to install a pressure limiting valve (not included) when the maximum static pressure at a property exceeds 500 kPa
- Installers are reminded that the drain saddle (clamp) should be installed above the trap in the drainpipe, directly below the sink.
- Supplied drain saddle clamp and bolts are 40mm. In some cases, 50 mm will be needed (not included).
- Faucet stem is 25mm wide. To secure positioning in thin-walled stainless steel benchtops a universal tap support bracket (displacement triangle) might be needed (not included).
- Do not allow exposure to (inlet water) temperatures below 5°C
- Maximum operating temperature: 38°C (inlet water)
- This system requires regular replacement of the filter cartridge to maintain proper operation. The system is equipped with a monitor which assists in determining when the cartridge has to be changed. Expected lifetime of the filter cartridge is at least every 6000L or two years, whichever occurs first; or whenever you detect a change in taste or odour, or a decrease in flow. Varying chlorine, sediment, or organic substance levels may affect replacement frequency.
- All measured contaminants reduced by this filter are listed.
- Not all contaminants listed may be present in your water.
- Filter does not remove all contaminants that may be present in tap water.
- Testing was performed under standard laboratory conditions; actual performance may vary.

### CAUTION

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. This system may be used on disinfected water that may contain filterable cysts.



Register your product and learn more via the website link: [www.philips.com/water](http://www.philips.com/water)  
Specifications are subject to change without prior notice  
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**Introducing Philips Aquaporin Inside™ Reverse Osmosis Filtration Technology, a cutting-edge innovation that incorporates aquaporin proteins in the RO membrane.**

Aquaporin proteins are naturally occurring water channels found in all living cells. They act as highly efficient and selective pathways for water molecules, and water molecules only, in and out of the cell. Remarkably, just one gram of aquaporins can filter up to 700 liters of water per second. This discovery by Dr. Peter Agre, a Nobel Prize-winning feat, revolutionized our understanding of water transport in cells, and the field of water filtration.