



**Philips Reverse Osmosis purification  
Aquaporin Inside™ RO  
Filter Cartridge**

6,000 liter high performance  
filtration

2.1L/min 800 GPD RO membrane  
Watermark 3497 certified  
NSF/ANSI 58 tested



**AUT609R800/00**

## 5-stage purification for safer drinking water

### Aquaporin RO technology, tested to NSF58 (TDS)

Reverse Osmosis Filter for Philips Tap Water Stations AUT6104BK/79, AUT6104BN/79, AUT6104CH/79. The biomimetic RO membrane is equipped with Aquaporin Inside™ water purification technology to filter water faster and more energy efficient.

#### Cleaner water assured

- Aquaporin Inside technology filters water better than before

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- Fast direct flow filtration of 800GPD
- Produces clean water more efficiently and saves water bills

#### 111

- QuickTwist filter replacement

**PHILIPS**

## Aquaporin Inside™ RO Filter Cartridge

6,000 liter high performance filtration 2.1L/min 800 GPD RO membrane, Watermark 3497 certified, NSF/ANSI 58 tested

# Specifications

### Filtration performance

- Chlorine reduction
- Filter lifetime: 5 in 1 filter: up to 24 months
- Microplastics reduction
- Pesticide removal
- Bacteria reduction
- Water hardness reduction
- VOC reduction
- Filter precision: RO: 0.0001 µm µm
- Viruses reduction
- PFOA reduction
- PFOS reduction
- Heavy metals reduction

- Drain ratio: 65% (2:1)
- Stage of filtration: 5-stage
- RO membrane specification: 800 GPD RO membrane

### Input water conditions

- Input water pressure: 0.1-0.4MPa bar

### Main parameters

- Applicable water temperature: 5-38 °C
- Inlet water pressure: Municipal tap water
- Rated water flow: 2.1 l/min

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# Highlights

### Aquaporin Inside® technology

Harnessing the power of nature, the biomimetic reverse osmosis membrane incorporates aquaporin proteins to replicate nature's own water filtration process and filters water faster and better than ever before. The filtration system can effectively remove 110 kinds of harmful substances down to 0.0001 micron\*, providing you and your family with clean and fresh-tasting water.

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### 800GPD

The system offers a high purified water capacity of 800 gallons per day (GPD), thereby meeting the demands of a big family for clean drinking water. Furthermore, the water flow is fast - filling up a glass of water in less than 5 seconds!\*\*

### High filtration efficiency

With advanced filtration technology, the system produces purified water more efficiently with a pure to drain ratio of 2:1. Save your water bills!

### QuickTwist filter replacement

Easy and hygienic filter replacement thanks to the QuickTwist design, without the need for additional tools.



Issue date 2024-09-24

Version: 7.7.1

EAN: 48 95244 61237 1

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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.