



Philips Reverse Osmosis
purification
Aquaporin Inside™
Reverse Osmosis with Aquaporin
Alkaline RO Cartridge
Inside™

6-layer filter with alkaline
remineraliser
PFOA and Fluoride reduction rate
>99%*
Bacteria and Viruses reduction
rate >99.999%*



ADD583

Water filtration down to 0.0001 μ

Removes 110* harmful substances

The biomimetic membrane incorporates aquaporin proteins to filter water faster and more energy-efficient. Replacement cartridge for Philips Water Stations ADD6920BK/79, ADD6921DG/79 and ADD6922DG/79.

Cleaner water assured

- Aquaporin Inside™ Reverse Osmosis
- Alkaline Mineralization

Worry-free to use and maintain

- Excellent filtration efficiency

5 in 1 RO filter

- 6-layer All-in-One Filter Cartridge with Aquaporin Inside™

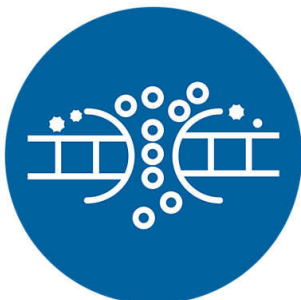
PHILIPS

Aquaporin Inside™ Alkaline RO Cartridge

Reverse Osmosis with Aquaporin Inside™ 6-layer filter with alkaline remineraliser, PFOA and Fluoride reduction rate >99%*, Bacteria and Viruses reduction rate >99.999%*

Highlights

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

Alkaline mineralizer pH+



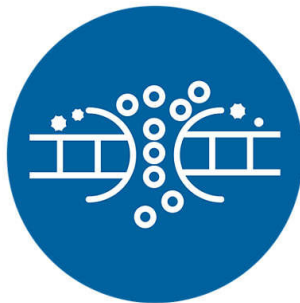
At the last stage in the purification process, the purified water is remineralised with calcium, magnesium, potassium and sodium ions (Ca²⁺, Mg²⁺, K⁺, Na⁺). This remineralisation process also raises the pH balance of the water to a level that is considered alkaline. Taste is highly subjective, but an alkaline buffer will make the purified water taste less "flat".

Excellent filtration efficiency



Traditional RO processes typically waste a significant amount of water: usually 9 to 12 liters of water are wasted for every 3 liters of purified water produced. This can be an environmental concern, especially in areas with water scarcity. This Philips cartridge with Aquaporin Inside™ Reverse Osmosis technology offers excellent filtration efficiency: only 1 litre of water is wasted for every 3 litres of purified water produced.

6-layer All-in-One Filter



Multi-stage purification system: 1 - Polypropylene 2 - Activated Carbon 3 - Polypropylene 4 - RO membrane with Aquaporin Inside™ 5 - Activated Carbon 6 - Adding Minerals The filtration system can effectively remove 110 kinds of harmful substances down to 0.0001 micron*. Providing you cleaner and fresher tasting water.

ADD583/79

Specifications

Filter specifications

- Main filter media: RO
- Filtration capacity: 2000L

General specifications

- gross weight: 1.1 kg
- net weight: 0.8 kg
- Filter quantity: 1-pack
- Packaging Dimension(L)*(W)*(H): 125*125*39 mm

Main parameters

- Applicable water temperature: 5-38 °C
- Rated water flow: 0.2 l/min



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Version: 18.18.1

EAN: 48 95244 60678 3

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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.