



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

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



ADD583

Biomimetic membrane for safer drinking water

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
- Mineralization technology

Worry-free to use and maintain

- Excellent filtration efficiency

5 in 1 RO filter

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

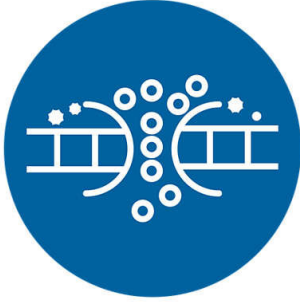
PHILIPS

Aquaporin Inside™ RO Filter Cartridge

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

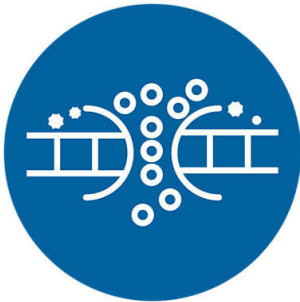
Highlights

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.

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) in collaboration with NASA and ESA for aerospace activities. This partnership highlights the level of technical innovation, performance and durability.

Mineralization technology



RO purified water lack minerals after filtering through the membrane. The best way to reach your mineral intake goals is through a balanced diet that includes necessary nutrients. To improve the taste of RO water, the remineralization technology in the ADD583 filter cartridge enhances the purified water with approx 0.2 mg/l strontium minerals (this is lower than the health reference level provided by the US Environmental Protection Agency [EPA] of 1.5 mg/l or the lifetime health advisory or 4 mg/L for strontium levels in drinking water).

Excellent filtration efficiency



The Philips Quick Twist multi stage RO filter with Aquaporin Inside™ technology is extremely efficient: only 1 volume waste water is created when 3 volumes purified water are produced (drain ratio 3:1). Traditional RO systems produce 12 volumes of waste water for 3 volumes of purified water (drain ratio 1:4). Great when water sources are scarce!

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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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.