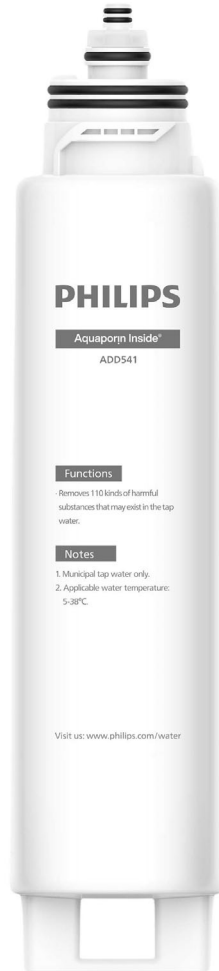


# Aquaporin Inside™



Philips Reverse Osmosis purification  
Aquaporin Inside™ RO Filter Cartridge®  
Aquaporin Inside® technology  
5-layers: PP - ACF - PP - RO - postACF  
12 months or 2,000L performance  
Compatible with ADD6901, ADD6902, ADD6912

**ADD541RO/79**



## Easy access to clean drinking water

The innovative biomimetic membrane incorporates aquaporin proteins to filter removes 110 kinds of harmful substances that may exist in the tap water\*. Compatible with ADD6901, ADD6902, ADD6912 Water Stations

### Cleaner water assured

- Aquaporin Inside™ Reverse Osmosis

### RO filtration removes 110 kinds of harmful substances

- RO filtration removes 110 kinds of harmful substances\*
- QuickTwist filter replacement
- 2,000L filtration capacity

### Worry-free to use and maintain

- Excellent filtration efficiency

# PHILIPS

## Aquaporin Inside™ RO Filter Cartridge

Aquaporin Inside® technology 5-layers: PP - ACF - PP - RO - postACF, 12 months or 2,000L performance, Compatible with ADD6901, ADD6902, ADD6912

# Specifications

### Filtration performance

- Chlorine reduction
- Pesticides reduction
- Water hardness reduction
- Filtration level: 4-stage
- Lead reduction
- Filter precision: RO: 0.0001 µm µm
- Recommended filter lifetime: 12 months\*\*

- PFOA reduction
- PFOS reduction

### Input water conditions

- Input water temperature: 5-38 °C

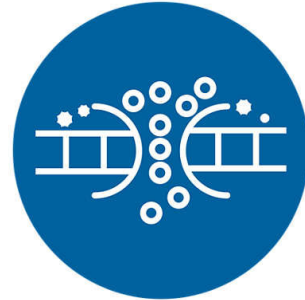
### General specifications

- Filtration capacity: 2000L

ADD541RO/79

# 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.

### 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.

### QuickTwist filter replacement

Horizontal placement and QuickTwist design for easy filter replacement; no on-site customer service required.

### 2,000L filtration capacity

The RO filter is good for filtering 2,000 liters of water, helping to save thousands of plastic bottles every year. So its not only good for you, its good for the environment too.

### RO filtration removes 110 kinds of harmful substances

The innovative AquaShield All-in-One RO filter removes 110 kinds of harmful substances that may exist in the tap water\*, delivering similar water quality as distilling.



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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.