

Water Treatment

WATER PURIFIERS

AquaPUR is a line of Reverse Osmosis water purifiers with direct fresh water production from 70 to 100 liters/hour. No more bottles of mineral water need to be carried on board. Available in 4 different dimensions, it is contained in a solid stainless steel frame and provides safe water for drinking, washing fruits, vegetables and cooking, directly from the tap. It features a dual filtration system with a 5 micron polypropylene pre-filter and a granular activated carbon pre-filter of 25 microns which guarantee - together with the Reverse Osmosis membrane- the removal of suspended particles such as sand, rust, sediments, chlorine, nitrates, bacteria, viruses, pesticides and any other pollutants that might be dissolved in the water, keeping unchanged the salinity balance and making the water pure from any chemical and bacteriological pollution. AquaPUR is also recommended for ice makers, coffee machines and for the production of beverages. Easy installation, even in tight spaces. Standard kit for installation and oversink tap.



AQUAPUR



AQUAPUR FLAT



AQUAPUR SLIM



AQUAPUR PLUS & CARBONATOR:
FRESH WATER & SPARKLING WATER

Oligomineral water always available on board!

ACCESSORIES:

- Additional tap for water at room temperature
- Filtration and chlorination system with U.V. sterilizer
- CO₂ gasification system
- Electronic control panel with LCD display for visual monitoring of the water conductivity -optional-

AquaPUR is equipped with filtering cartridges and membranes
MADE IN U.S.A.



CONTROL OF DRINKING WATER CONTAMINANTS WITH AquaPUR

INORGANIC CONTAMINANTS

Sodium	90-95%	Lead	93-98%
Calcium	93-98%	Chlorides	90-95%
Magnesium	93-98%	Bicarbonate	90-95%
Potassium	90-95%	Nitrates	85-90%
Aluminium	93-98%	Fluoride	90-95%
Copper	93-98%	Phosphates	93-98%
Nickel	93-98%	Chromate	90-95%
Zinc	93-98%	Cyanide	90-95%
Strontium	93-98%	Sulfates	93-98%
Cadmium	93-98%	Boron	55-60%
Silver	93-98%	Arsenic +3	70-80%
Mercury	90-95%	Arsenic +5	93-98%
Barium	93-98%	Selenium	93-98%
Chromium	93-98%	Radioactivity	93-98%

ORGANIC CONTAMINANTS AND PARTICLES

Bacteria	>99%	Asbestos	>99%
Protozoan	>99%	Sediments	>99%
Giardia	>99%	Turbidity	>99%

ORGANIC CONTAMINANTS

Organic molecules with molecular weight >300	>99%
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Technical Data

Model	Production by hour (litres)	Production by day (litres)	Power supply (Volt) - Frequency (Hz) Installed power (W)	Max dimensions -W x D x H- (mm)
AquaPUR	100	2,400	230 V AC - 50 Hz - 370 W	330 x 470 x 315
AquaPUR Slim	70	1,680	230 V AC - 50 Hz - 187 W	330 x 405 x 220
AquaPUR Flat	70	1,680	230 V AC - 50 Hz - 150 W	420 x 410 x 95
AquaPUR Plus + Carbonator	70	1,680	230 V AC - 50 Hz - 187 W	245 x 380 x 375

HOUSEHOLD DEVICES FOR THE TREATMENT OF DRINKABLE WATER ACCORDING TO THE ITALIAN MINISTRY OF HEALTH (DECREE NO. 443 1990/12/21th)