

Pura System

Pura - Pura Plus - Pura Duo

Biological risk

Devices for supplying autoclaves

The Pura osmosis system is extremely compact and it's designed for connection directly to the autoclave, to guarantee a constant supply of pure water. The system can be installed in a number of positions to facilitate mounting and the optimum organisation of the available space. **Pura is fitted with a series of osmotic membranes and filters**, with an average duration of about 800 cycles, depending on the original hardness of the water. The cartridge should therefore need replacing about once a year, or after 800 cycles. **The overall cost of the filters is very reasonable, and the cost per litre is therefore almost negligible. When the Pura system is not producing water, it is not pressurized, and this avoids all kinds of problems caused by the accidental breakage of couplings and fitting.**

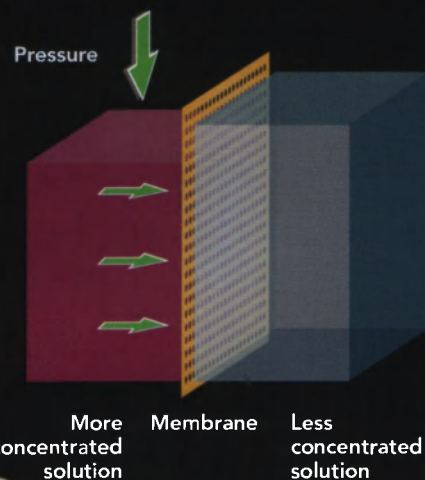
Pura - Pura Plus - Pura Duo

Width	350 mm
Height	300 mm
Depth	150 mm
Weight	3,5 Kg
Main voltage	230V 50 HZ
Max. power absorption	20 W



Inverse osmosis

Inverse osmosis is the safest and most widely used water purification system in the world. In fact, through this system pollutant particles of infinitesimal dimensions are removed, thereby guaranteeing water purity. This is made possible by an osmotic membrane, the real focal point of the system, which has the capability to filter water down to molecular dimensions, endowing it with optimal characteristics as regards both bacteriological and organoleptic purity. **Inverse osmosis is, as the name itself suggests, the inverse process to that which usually occurs in nature.**



This procedure is achieved thanks to a force (the pressure of the hydraulic network) which pushes the water with the more concentrated solution, i.e. that "with pollutants" towards a semipermeable osmotic membrane, thereby producing pure water. In this way 99.99% of organic substances and over 90% of inorganic substances are removed.



Ask the expert

Who needs this

This can be used by all those who own autoclaves from the Tecno-Gaz 2010 line.

- **Art. 247-S2 Pura**
(Can be connected to a Europa B Evo line)
- **Art. 249-S2 Pura Plus**
(Can be connected to the AURA and/or ALIA lines)
- **Art. 245S2 Pura Duo**
(Can be connected to two Europa B Evo lines)

Why an autoclave osmosis system?

The osmosis system is recognised as the best method, ensuring treated water free from impurities and hard particles in order to protect the workings of the autoclave. The system allows for a direct connection with the autoclave, ensuring service and a reduction in costs relating to the purchase of distilled water.

Frame and click! Use your mobile phone to get further information about this issue.

