



Aquapurero

**It's a valuable information for
Industries that need pure water.**

- Printed circuit board cleaning Film cleaning
- Precision Polishing Electrodeposition
- Coating Weatherproofing Testing
- Water for humidifiers Water for boilers Water for brewing
- Food processing Non-heat concentration Soft drinks
- Sanitary products Cosmetics etc.

**High Cost Performance
Pure water production equipment by
Reverse Osmosis membrane system.**



E1200

Aquapurero

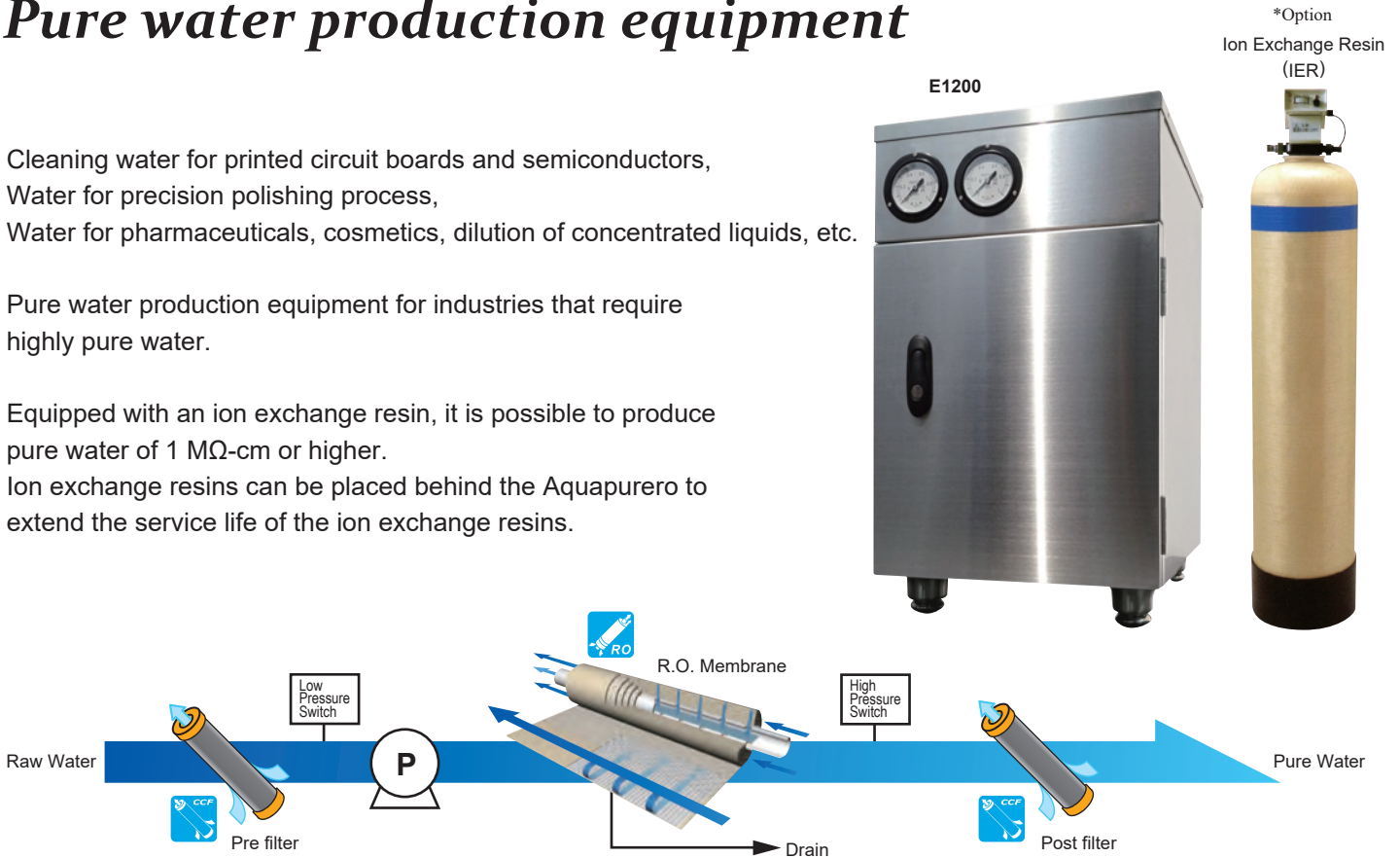
Pure water production equipment by Reverse Osmosis membrane system.

Easy to install. Pure water production equipment

Cleaning water for printed circuit boards and semiconductors,
Water for precision polishing process,
Water for pharmaceuticals, cosmetics, dilution of concentrated liquids, etc.

Pure water production equipment for industries that require highly pure water.

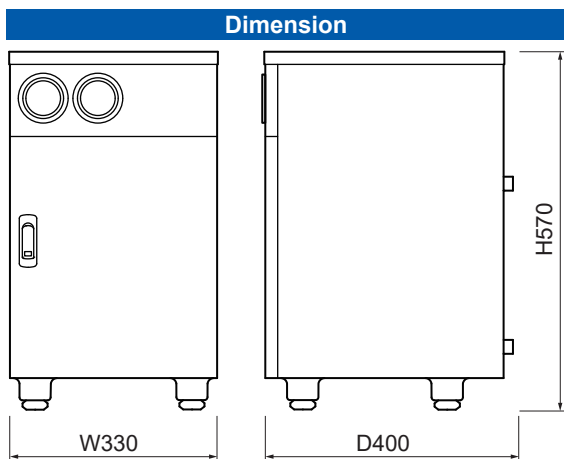
Equipped with an ion exchange resin, it is possible to produce pure water of 1 MΩ-cm or higher.
Ion exchange resins can be placed behind the Aquapurero to extend the service life of the ion exchange resins.



Reverse Osmosis Membrane



Composite Carbon Filter



		E1200
Amount of pure water *	25°C	Aprox. 0.83L/min (50L/h)
	15°C	Aprox. 0.58L/min (35L/h)
	5°C	Aprox. 0.33L/min (20L/h)
Target water quality *	Aprox. 5μS/cm	
Raw water condition	Water volume 5 L/min or more, Water pressure 0.25-0.45 MPa Water temperature 5-30°C, Raw water quality 300 μS/cm or less No pressure fluctuation	
Connection Bore	Raw water IN : Rc1/2 (15A) Pure water OUT : Rc1/2 (15A) Drain OUT : Rc1/2 (15A)	
Dimension	W330 × D400 × H570 mm	
Weight (when full)	Aprox. 25kg (28kg)	
Power source (Power consumption)	100VAC (Aprox. 32W)	
R.O. Membrane	PRE-400GPD×1	
Pre filter Post filter	Front-end ×1(CCF) Back-end ×1(CCF)	
Controller	Manual control without micro computer	
Equipment	Low pressure switch, High pressure switch, Leak safety function	
Option1	Ion exchange cartridge (250) Expansion tank T40	
Option 2 (System)	Touch panel, Water quality sensor, Flow sensor Batch mode (Produce a specified amount of pure water)	

* The values are based on the assumption of raw water quality of 200 μS/cm and water pressure of 0.3 MPa, and are not guaranteed values.