

Euronda[®]

Purity 1200 Clean Extra demineraliser

Purity 1200 Clean Extra

The perfect match for the Eurosafe 60 and Eurosafe 170



Eco-Friendly

It does not require connection to the mains nor does it produce waste water.



Easy-to-use

Both the installation of the demineraliser and the replacement of the cartridge are simple and safe operations, carried out in a few steps and without the need for tools.



Compact

It can be positioned either vertically or horizontally, thus taking up little space in the clinic. Moreover, it does not require a storage tank.

Accessories included



Flowmeter



Pure water inlet pipe



Water hardness test



Dimensions

28.8 x 25.5 x 55 cm (L x D x H)



Weight

18 Kg (empty)



Operating position

Horizontal or vertical



Supply pressure

2 bar to max. 6 bar

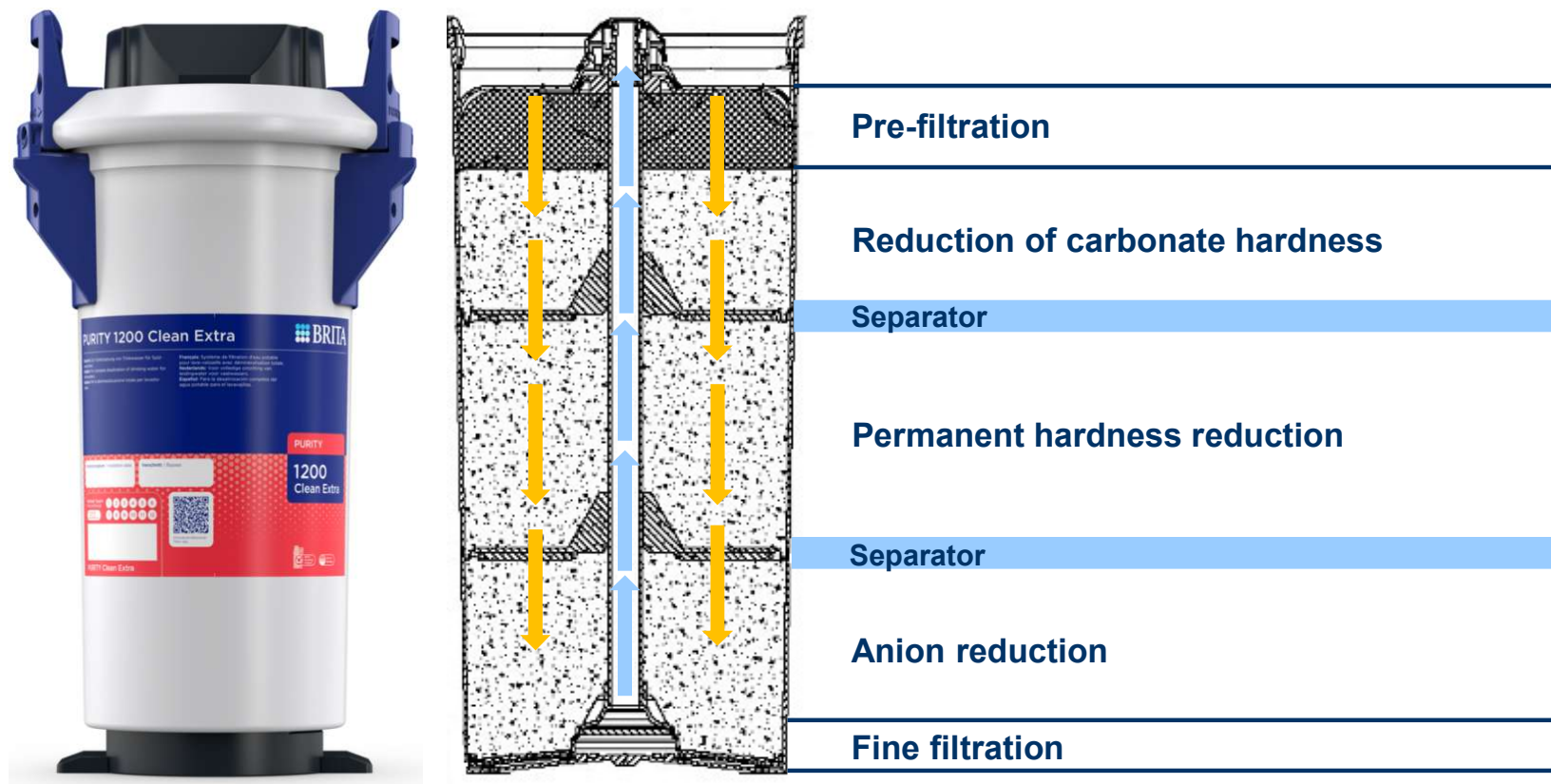


Inlet water temperature

4 °C to max. 60 °C

Purity 1200 Clean Extra

Stages in the demineralisation process



Purity 1200 Clean Extra

Why is it necessary?

In the presence of **water with high hardness and high conductivity**, in order to ensure the best thermodisinfection performance with Eurosafes 60 and Eurosafes 170, a water treatment system is required to ensure an optimal water level.

What happens to the instruments if pure water is not used?



Eurosafe 60

Water inlets

The Eurosafe 60 has two inlets: the first for mains water and the second for pure water*.

Depending on the water inlet to which the Purity 1200 Clean Extra is connected, demineralisation can take place:

- in all phases (pre-washing, washing, thermodisinfection, drying) > this is the case with the mains water inlet
- only in the thermodisinfection phase > this is the case with the pure water inlet

*Only available with the optional external kit



Eurosafe 170

Water inlets

The Eurosafe 170 has three inlets: the first is for mains water, the second is for cold pure water, and the third is for hot pure water.

Depending on the water inlet to which the Purity 1200 Clean Extra is connected, demineralisation can take place:

- in all phases (pre-washing, washing, thermodisinfection, drying)
> this is the case with the mains water inlet
- Only in the thermodisinfection phase > this is the case for with the pure water inlet



Purity 1200 Clean Extra Configuration



Average resin life

Consumption

AVERAGE FILTER DURATION Purity 1200 Clean Extra*				
Cycles/year	Eurosafe 60	Eurosafe 60	Eurosafe 170	Eurosafe 170
	Installed on DEMI water inlet (~6L/cycle)**	Installed on MAIN water inlet (~18L/cycle)**	Installed on DEMI water inlet (~12L/cycle)**	Installed on MAIN water inlet (~79L/cycle)**
200 cycles/year	26 months	9 months	13.5 months	2 months
400 cycles/year	13 months	4,5 months	6.5 months	1.5 month
600 cycles/year	8.5 months	3 months	4.5 months	3 weeks

*These results are based on a water inlet value of 360uS and a maximum water outlet value of 50uS

**Litres consumed on a "Standard" cycle

**Only for Eurosafe 60
DEMI version:**

Demineralized water
input kit (code 123037)



Purity 1200 Clean Extra

Competition

	Brand	Model
Demineraliser system (kit comprising 2 resin containers + conductivity meter)	MELAG	MELADEM 53
	LEYCO (Euronda DE)	Aquafilter Pro
	Miele	LP2800
	SMEG	WP3000



MELAG



LEYCO



MIELE



SMEG

Thank you for your attention!

Offices and production site

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