

Think. Inside. The Box.

PURELAB® Pulse*



Pre-treatment

LC140

Lifetime expectancy: 6 months

What is purified from the water?

Chlorine and particulates

Impact of not changing:

Chlorine, chloramine and organics remain increasing the burden on downstream consumables which will need more frequent and expensive changes



Reverse Osmosis

LC143

Lifetime expectancy: 24-36 months

What is purified from the water?

Majority of organics and inorganics

Impact of not changing:

High levels of organics and inorganics remain in the water reducing the functional life of the DI pack



UV light

LC105

Lifetime expectancy: 12 months

What is purified from the water?

Inactivates DNA and RNA

Impact of not changing:

Uncontrolled bacterial contamination



Conditioning Cartridge

LC178

Lifetime expectancy: 6 months

What protection does it provide?

Reduces calcium and magnesium hardness deposits on EDI stack

Impact of not changing:

Irreversible damage to the EDI stack



Composite Vent Filter

LC136M2

Lifetime expectancy: 6 months

What protection does it provide?

Reduces CO₂ and airborne organics from entering the sealed system

Impact of not changing:

Increase in airborne contaminants and potential recontamination of purified water



EDI Stack

LC218

Lifetime expectancy: 4-5 years

What is purified from the water?

Ions

Impact of not changing:

Ions will remain in the water



Point-of-Use Filter**

LC145

Lifetime expectancy: 6 months

What is purified from the water?

Particulates and bacteria

Impact of not changing:


Potential recontamination of purified water and reduced flow rates



*A combination of treatments and technologies produce the final water specification

**Where applicable: For DNA, RNA & endotoxin specification, please use a LC197Biofilter

For more information please contact your local ELGA water specialist:

 (877)-315 3542

 Elga.orders@veolia.com

 e-shop!

