

Think. Inside. The. Box.

PURELAB® flex 3*





Reverse Osmosis

LC217

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 (185nm)

LC210

Lifetime expectancy: 12-18 months What is purified from the water? Purifies TOC, inactivates DNA and RNA

Impact of not changing:

Uncontrolled bacterial contamination and TOC levels are not reduced



DI Pack

LC214

Lifetime expectancy: 6 months What is purified from the water? Ions

Impact of not changing:

Weakly bound ions are released back into the water reducing resistivity



Composite Vent Filter

I C216

Lifetime expectancy: 12 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



Point of Use Filter**

I C145

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

** For DNase, RNase & endotoxin specification at point of use, please use a LC197 Biofilter

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