



Think inside
the box

PURELAB® flex 3*



DI Pack

ELC214

Lifetime expectancy**: 6 months

What protection does it provide?

Ions

Impact of not changing?

Weakly bound ions are released back into the water reducing resistivity



Reverse Osmosis

ELC217

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

Note: Replacement need technician support



UV Lamp 185/254 nm

ELC210

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



Composite Vent Filter

ELC216

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



Point Of Use Filter***

ELC145

Lifetime expectancy**: 3 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

** Service life will depend on the application and feed water quality

*** For DNA, RNA & endotoxin specification at point of use, please use a ELC197

