



Think inside
the box

PURELAB® flex 5*



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 Biofilter

