



Think inside
the box

PURELAB® Ultra Ionic*



UVC Lamp 254 nm ELC105

Lifetime expectancy**: 12 months
What is purified from the water?
Inactivates DNA & RNA
Impact of not changing:
Uncontrolled bacterial contamination



DI Pack ELC182 (RO) ELC183 (SDI) ELC184 (DI) ELC185 (TOC)

Lifetime expectancy**: 6 months
What is purified from the water?
Iones
Impact of not changing:
Weakly bound ions are released back into the water reducing resistivity



In-Line Filtration ELC109

Lifetime expectancy**: 12months
What is purified from the water?
Particles and microorganisms
Impact of not changing:
Reduced flow-rate
bacterial specification will not be maintained



Point of Use Filter *** ELC134

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

** 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

