



PURELAB® Option-R 7/15*



DI Pack ELC141

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 ELC136

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



Pre-Treatment ELC140

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 ELC143

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 (254nm) ELC105

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



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

