



PURELAB® Chorus 1 Complete*



Purification Pack ELC275

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



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



Disinfection tablets ECT1

Lifetime expectancy:** 6 months
What is purified from the water?
 Sanitizes tubing or pipe work to remove bacteria, reduce bio film and protect the system against bacterial growth



Pre-Treatment ELC241

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 ELC240

Lifetime expectancy:** 24 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 (Purification Pack)
 Note: Replacement need technician support



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

