



Think inside
the box

PURELAB® Quest UV



DI Pack ELC292

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



Reverse Osmosis ELC217

Lifetime expectancy*: 24 months
What impurities are removed 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 months
What impurities are removed from the water?
Organic materials are oxidised and control micro-organisms
Impact of not changing:
Raised levels of bacterial contamination and TOC levels are not reduced



Vent Filter ELC291

Lifetime expectancy*: 12 months
What impurities are removed from the water?
Protects the sealed system against bacteria/particulates in the air
Impact of not changing:
The filter can potentially become blocked reducing its function to adequately allow air through.



Point Of Use Filter** ELC134

Lifetime expectancy*: 3 months
What impurities are removed from the water?
Particulates and bacteria
Impact of not changing:
Potential recontamination of purified water and reduced flow rates

* 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

