

Think. Inside. The. Box.

PURELAB® Quest



Reverse Osmosis

LC217

Lifetime expectancy: Typically 2 years

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



UV light (185/254nm)

LC210

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



DI Pack

LC292

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

Vent Filter (Bacteria/Particulate) LC291

Lifetime expectancy: 12 months

What protection does it provide?

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**

LC145

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

*A combination of treatments and technologies produce the final water specification

**For endotoxin specification at point of use, please use LC197 Biofilter

For more information please contact your local ELGA water specialist:

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