

# Think. Inside. The. Box.

## PURELAB® Chorus 2 (RO/DI)



### Pre-treatment

*Lifetime expectancy:* 6 months

LC241

*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

*Lifetime expectancy:* 2-3 years

LC240

*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



### DI Pack

LC234

*Lifetime expectancy:* 12 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

LC216

*Lifetime expectancy:* 6 months

*What protection does it provide?*

Reduces CO<sub>2</sub> and airborne organics from entering the sealed system

*Impact of not changing:*

Increase in airborne contaminants and potential recontamination of purified water



For more information please contact your local ELGA water specialist:

 [www.elgalabwater.com](http://www.elgalabwater.com)

 +44 020 3567 7300

 [info@elgalabwater.com](mailto:info@elgalabwater.com)