

# Think. Inside. The. Box.

## PURELAB® flex 3\*



### Reverse Osmosis LC217

*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



### UV light (185nm) LC210

*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



### DI Pack LC214

*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 LC216

*Lifetime expectancy:* 12 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




### Point of Use Filter\*\* LC145

*Lifetime expectancy:* 6 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

\*\*For DNA, RNA & endotoxin specification at point of use, please use a LC197 Biofilter

For more information please contact your local ELGA water specialist:

 (877)-315 3542

 [Elga.orders@veolia.com](mailto:Elga.orders@veolia.com)

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