

# Think. Inside. The. Box.

## PURELAB® Ultra Analytic\*



### DI pack

LC182/LC183

LC184/LC185

*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

LC109

### Ultra Micron Filter

*Lifetime expectancy:* 6 months

*What is purified from the water?*

Particles and Microorganisms

*Impact of not changing:*

Reduced flow-rate

Bacterial specification will not be maintained



### Point of Use Filter\*\*

LC134

*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



### UV light

LC118

*Lifetime expectancy:* 12 months

*What is purified from the water?*

TOC, inactivates DNA & RNA

*Impact of not changing:*

Uncontrolled bacterial contamination


TOC levels not reduced



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

\*\*For DNA, RNA & endotoxin specification at point of use, please use a LC197Biofilter

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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# Think. Inside. The. Box.

## PURELAB® Ultra Bioscience\*



### DI pack

LC182/LC183  
LC184/LC185

*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



### In-line Filtration

LC151

*Lifetime expectancy:* 24 months

*What is purified from the water?*

Bacteria and microbial by-products such as endotoxins

*Impact of not changing:*

Bacterial and endotoxin specification will not be maintained

Reduced flow rate



### Point of Use Filter\*\*

LC134

*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

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# Think. Inside. The. Box.

## PURELAB® Ultra Genetic\*



### DI pack

LC182/LC183  
LC184/LC185

*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



### Ultra Filter

LC151

*Lifetime expectancy:* 24 months

*What is purified from the water?*

Bacteria and microbial by-products such as endotoxins

*Impact of not changing:*

Bacterial and endotoxin specification will not be maintained

Reduced flow rate



### Point of Use Filter\*\*

LC134

*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



### UV light

LC118

*Lifetime expectancy:* 12 months

*What is purified from the water?*

TOC, inactivates DNA & RNA


*Impact of not changing:*

Uncontrolled bacterial contamination  
TOC levels not reduced

\*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

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# Think. Inside. The. Box.

## PURELAB® Ultra Ionic\*



### DI pack

LC182/LC183

LC184/LC185

*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

### Ultra Micron Filter

LC109

*Lifetime expectancy:* 6 months

*What is purified from the water?*

Particles and Microorganisms

*Impact of not changing:*

Reduced flow-rate

Bacterial specification will not be maintained



### Point of Use Filter\*\*

LC134

*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



### UV light

LC105

*Lifetime expectancy:* 12 months

*What is purified from the water?*

Inactivates DNA and RNA

*Impact of not changing:*


Uncontrolled bacterial contamination



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

\*\*For DNA, RNA & endotoxin specification at point of use, please use a LC197Biofilter

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# Think. Inside. The. Box.

## PURELAB® Ultra Scientific\*



### DI pack

LC182/LC183

LC184/LC185

*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



### Point of Use Filter\*\*

LC134

*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

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