

Think. Inside. The. Box.

CENTRA®-R120*





Pre-treatment

LC175/LC177

Lifetime expectancy: 6 months 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

LC180

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



DI Pack

Lifetime expectancy: 6 months
What is purified from the water?
lons

Impact of not changing:

Weakly bound ions are released back into the water reducing resistivity

LC187



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



Composite Vent Filter LC136M2

Lifetime expectancy: 6 months What protection does it provide?

Reduces CO_2 and airborne organics from entering the sealed system

Impact of not changing:

Increase in airborne contaminants and potential recontamination of purified water



Ultra-Micron Filter

LC109

Lifetime expectancy: 6 months What is purified from the water? Particles & Microorganisms

Impact of not changing:

Reduced flow-rates and bacterial specification will not be maintained

*A combination of treatments and technologies produce the final water specification. Optional degassing membrane available

ELGA is the global laboratory water brand name of Veolia Water Technologies. The information contained in this document is the property of VWS (UK) Ltd, trading as ELGA LabWater, and is supplied without liability for errors or omissions. © VWS (UK) Ltd. 2017– All rights reserved. ELGA®, PURELAB® are registered trademarks of VWS (UK) Ltd.