



MEDICA PRO R 30/60/120*



Reverse Osmosis ELC179 (30l/h)
ELC180 (60l/h) **ELC193** (120l/h)
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
Note: Replacement need technician support



Pre-Filter Protekt L1 ELC175
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



Pre-Filter Protekt L2 ELC177
Lifetime expectancy:** 12 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



UVC Lamp 254 nm ELC105
Lifetime expectancy:** 12 months
What is purified from the water?
Inactivates DNA & RNA
Impact of not changing:
Uncontrolled bacterial contamination



DI Pack ELC174
Lifetime expectancy:** 3-12 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 ELC136
Lifetime expectancy:** 6 months
What is purified from the water?
Reduces CO₂ 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 ELC109
Lifetime expectancy:** 12 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

** Service life will depend on the application and feed water quality

