LUXE FILTER

Topia Luxe delivers optimal machine protection, enhanced taste, and maximum performance - while preserving the valuable minerals that matter most. Designed for those who expect more from every glass.

SPECIFICATIONS

	170C		500C	
Capacity	1700L	450 gal	4200L	1110 gal
Dimensions	Ø95 x 245 mm	Ø3.74 x 9.6 in	Ø95 x 425 mm	Ø3.74 x 16.73 in
Flow Rate	2 L/min	0.53 gpm	2 L/min	0.53 gpm
Filtration Degree	0.5 µm	0.5 µm	0.5 µm	0.5 µm
Operating Pressure	2 - 8 Bar	30 - 115 psi	2 - 8 Bar	30 - 115 psi
Operating Temperature	4 - 30 °C	39 - 86 °F	4 - 30 °C	39 - 86 °F

PARTICLE FILTRATION

High-performance filter fleeces provide reliable retention of suspended solids and particulate matter. This ensures consistent downstream protection and stable operation, even in applications with variable or poor raw water quality.

ION EXCHANGE

Ion exchange resins reduce carbonate hardness and mitigate limescale formation on downstream equipment. Depending on filter configuration, partial demineralisation (decarbonisation) can be achieved. Ion exchange media also reduces heavy metals such as lead in the treated water.

ACTIVATED CARBON ABSORPTION

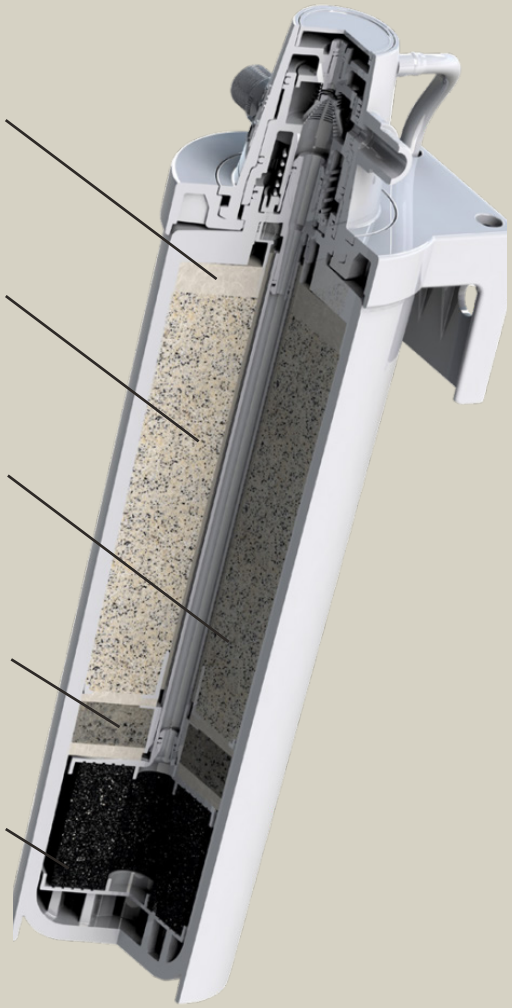
Activated carbon components with a highly developed internal surface area effectively reduce chlorine, organic compounds, and other taste- and odour-affecting substances. Different grades and combinations of activated carbon are selected to match the specific performance requirements of each application.

MINERAL STABILIZATION

Essential minerals, including calcium and magnesium, are partially retained. Through patented mineral stabilisation technology, calcium ions are converted into a soluble, non-scaling form, reducing scale formation while maintaining mineral balance in the water.

FINE PARTICLE AND MICROPLASTIC FILTRATION

Activated carbon block and microfiltration modules enable the removal of very fine particles, including microplastics. In addition, these stages act as a secondary protective barrier for the reduction of organic contaminants, improving overall filtration reliability.



BENEFITS

- Powerful device protection combined with consistently high output
- Exceptional taste enabled by our patented mineral stabilisation technology
- Quick and effortless replacement without shutting off the water supply, thanks to the integrated auto shut-off function
- Seven-stage bypass adjustment using our patented technology for precise blending
- Built-in protection against microbial contamination
- Fully certified for food contact

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