

WATCH WATER UAE | TECHNICAL OVERVIEW

LonGeVa Filter

LonGeVa™ Filter is the packaged filtration expression of the LONGEVA platform. It brings the selected treatment media into a replaceable filter format for professional point-of-use or point-of-entry integration, with capacity governed by water quality, flow and total throughput.

TREATMENT FOCUS

- 01 **Compact multi-function filtration**
- 02 **Taste and odour improvement**
- 03 **Chlorine reduction**
- 04 **Mineral conditioning**
- 05 **Scale-management support**
- 06 **POU and POE integration**

TECHNICAL WORKFLOW

- 01 **Analyse:** Confirm hardness, alkalinity, pH, disinfectant residual, organics and the desired mineral profile.
- 02 **Configure:** Select media, filter or water configuration for the required flow, vessel and service duty.
- 03 **Treat:** Water passes through the selected LONGEVA treatment zone for simultaneous conditioning functions.
- 04 **Verify:** Commission the system and verify pressure drop, flow, treated-water chemistry and service interval.