

WATCH WATER UAE | TECHNICAL OVERVIEW

FILTERSORB SP3

FILTERSORB (R) SP3 is the established salt-free scale-prevention medium in the Watch Water portfolio. It uses nucleation-assisted crystallisation to encourage scale-forming hardness to form stable microscopic structures in the water rather than hard deposits on equipment surfaces.

TREATMENT FOCUS

- 01 Calcium-carbonate scale
- 02 Hot-water systems
- 03 Heat exchangers
- 04 Boilers
- 05 Cooling equipment
- 06 Salt-free commercial water conditioning

TECHNICAL WORKFLOW

- 01 Condition: Hard water enters the correctly sized media bed at the specified service flow.
- 02 Nucleate: The media supports formation of stable microscopic crystal structures instead of adherent scale on equipment surfaces.
- 03 Transport: Conditioned mineral particles continue with the water and are managed by the downstream process.
- 04 Protect: Correctly applied conditioning reduces the tendency for hard scale to form on pipes and heat-transfer surfaces.