

ecosoft

SCALEX Anti-scale filter



Innovative and eco-friendly technology that helps prevent scale buildup on heating elements by acting on water hardness. Perfect for protecting washing machines, boilers, and other home appliances — extending their lifespan and reducing energy consumption.

WATER SOURCE: Tap or well water supply

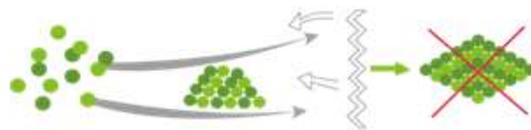


KEY FEATURES:

- More effective scale prevention thanks to all 3-inhibition action
- More stable to temperature – operates up to 105 °C
- Needs a lower concentration of active components than polyphosphates to have the same effect
- Less biodegradable, has a low tendency to cause algae growth in water bodies
- Has low solubility, does not lead to overconcentration of active components in treated water

HOW IT WORKS? SCALEX has active components: phosphonates and acrylic polymers. They prevent limescale in 3 actions

1. The threshold effect
Do not let crystals to form



2. Crystal modification
Are adsorbed on crystals and break them



3. Dispersion
Prevent the adhesion of crystals with each other to form scale



TECHNICAL SPECIFICATION

Code	FOSE200 filter for boiler	FOSE100 filter for washing machine
Connection diameter	1/2"	3/4"
Thread type	Internal	External
Operating temperature, °C	40	
Maximum working pressure, bar	6	
Pallets q-ty	432	1440