FILTERSOB® SPG
GRAPHENE-COATED MEDIA

Graphene surface engineering meets SPG scale-prevention technology.

NOW AVAILABLE



Surface illustration

01 A NEW SURFACE FOR FILTERSORB® SPG



Graphene-coated FILTERSORB® SPG brings graphene surface engineering to Watch Water's established granular scale-prevention platform. A new product option for water-treatment professionals working with carbonate-scale control.

02 BUILT ON NAC TECHNOLOGY



SPG uses nucleation-assisted crystallization. Calcium carbonate microcrystals form at the media surface and are released into flowing water. This is the operating principle behind the FILTERSORB® SPG platform.

03 WHY THE SURFACE MATTERS



Water interacts with the outer surface of every media bead. Surface chemistry and accessible sites influence wetting, calcium interaction, crystal formation and crystal release. Graphene coating places an additional engineered material at this interface.

04 SALT-FREE SCALE-PREVENTION PLATFORM



The SPG approach manages carbonate scaling through crystallization.
It operates without exchanging hardness minerals for sodium. The graphene-coated version extends this familiar product platform with a new surface material.

05 APPLICATION FOCUS



- Residential and commercial water systems
- Hot-water equipment
- Heat-exchange applications
- Equipment exposed to carbonate scaling

Select media and operating conditions for the specific water and system.

06 FOR WATER-TREATMENT PROFESSIONALS



For OEMs, system manufacturers and qualified water-treatment partners.

Contact Watch Water for product specifications, application guidance and supply information.



REQUEST PRODUCT DETAILS AND SUPPLY INFORMATION >

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