ADVANCED CATALYTIC FILTRATION

KATALOX-LIGHT®

PERFORMANCE FIRST.
NO SODIUM HYDROXIDE DOSING*

*For pH correction within validated operating conditions.



POWERFUL CATALYTIC MEDIA

10% manganese dioxide coating on a porous ZEOSORB® mineral core.

BUILT-IN pH SUPPORT

A pH-raising effect that supports treatment in suitable waters.

AVOID ADDED SODIUM FROM NaOH

Sodium hydroxide dosing adds sodium to drinking water.

LIGHTER THAN DENSE MANGANESE ORE

Bulk density: approximately 1,060 kg/m³.

PFAS CO-REMOVAL POTENTIAL

FRESH SURFACES. ADDITIONAL ADSORPTION.

Catalytic iron and manganese treatment forms iron hydroxides and manganese oxides. Fresh iron hydroxides can adsorb selected PFAS under favourable water conditions. Filtration captures the loaded solids.

PFAS removal depends on compound, pH, water chemistry and contact time. Validate with inlet/outlet testing. Capture is not destruction.



Catalytic MnO_2 coating • Surface formation • Adsorption • Filtration

*Within validated feed-water and operating conditions. Regular backwashing is required.

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WATCH® WATER
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