

# Maintenance & cleaning chemicals

5000 Series | Product Flyer

Hydrex® Chemical Solutions

Contaminants found in the piping, tanks and other wetted surfaces of a water system can cause production downtime from cleaning shutdowns, safety risk for operators and increased cleaning costs. Hydrex 5000 series is a range of chemicals specially formulated for optimal industrial cleaning and maintenance of water treatment units.

## FEATURES

Hydrex 5000 Series helps recover the properties of a clean system such as to return to the design thermal exchange, increase the flow rates and optimize the operational costs.

The 5000 Series high performance and market approved products includes :

For maintenance and cleaning products:

- Steel surface descaling
- Carbonate, iron oxide deposits
- Biological deposits
- Acidic cleaners
- Alkaline cleaners
- Mixed applications
- Bio-sourced cleaners

For deposit removal:

- Resin cleaning products
- Scale removers
- Degreasing agents
- Passivators
- Antifoams
- Surfactants

As the conditions (type of foulants, system metallurgy, waste disposal concerns of the system to be cleaned) differ at each site, On site support service team can help select the most suitable Hydrex 5000 formulations and build specific treatment strategies

## APPLICATIONS

Hydrex 5000 products are applicable on most water and industrial processes:

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[www.veoliawatertechnologies.com](http://www.veoliawatertechnologies.com)



## BENEFITS

- Effective removal of most deposits
- Enhanced formulations which contribute a longer metal corrosion protection “film” level than just during a cleaning
- Compliant, reliable, safe and cost-effective operation
- Focus Water, energy and chemical savings for reduced environmental footprint

The Hydrex Chemical Solutions combine the chemicals with expertise of our technical teams, onsite services and a full line of automated systems and Hubgrad digital tools to dose, control and continuously improve performance.

The Hydrex Chemical Solutions are available around the globe and are supported by the local technical personnel of our Veolia entities as well as a team of experts at the headquarter level.