

Cooling Water Treatment & Legionella Control

Preventive Solutions and Complete Safety Programs

Scale deposit, corrosion, fouling and biological proliferation can cause system downtime, loss of equipment efficiency, equipment replacement, and can increase the cost of disease from pathogenic micro-organisms. Our preventive maintenance programs are designed to meet your site specific requirements and comply fully with UK legislation.

Hydrex™ range offers two advanced series of high performance chemical formulations for the treatment of open and closed cooling systems.

Hydrex™ 2000 SERIES

- Scale Inhibitors: phosphorus and non-phosphorus based products, homopolymeric dispersants and high performance polymers
- Corrosion inhibitors: anodic, cathodic, organic
- Biodispersants
- Cooling tower cleaning agents

Hydrex™ 7000 SERIES

- Oxidizing and non-oxidizing biocides for Legionella control and bio-fouling

A total solution

Our service team has national coverage and is one of the largest in the chemical water treatment industry. All of our engineers are equipped with the very latest in onsite monitoring and reporting technologies. As part of our service, we provide a full range of ongoing site training and complimentary educational seminars which are designed to cover your total water treatment needs.

Industrial cooling requires large volumes of water and we are committed to helping our customers reduce water consumption. We develop efficient water reuse solutions to meet these demands and save on costs.



A Global Packaged Offering for Cooling Water Treatment

- >>> Restoring efficiency of cooling water systems
- >>> Maintaining cooling water systems integrity
- >>> Ensuring safe and cost effective operation
- >>> Meeting & exceeding legislative requirements

Legionella Control

Hydrex™ provides the Legionella program to secure your facility and process: methodical analysis of risks, revamping of cooling water systems in accordance with regulation, analytical survey, technical assistance, cleaning of cooling towers and circuits, training, preventive treatment, extensive research & development programs, ...

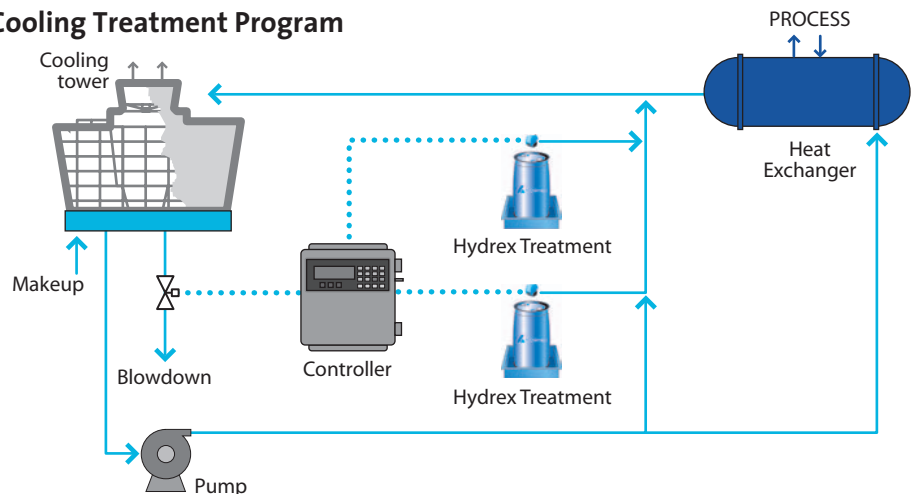


An example of a Cost Effective Program

For a closed circuit system equipped with cooling towers

- Make-up water is: surface water, Ryznar Index 6, untreated water
- Fouling of the packing had been observed after a few years of operation
- The client had to decrease temperature of the circuit to avoid fouling
- With Hydrex™, the annual cost of treatment now represents only 10% of the previous loss of production per year

Cooling Treatment Program



Hydrex™ is available worldwide

Contact your local Veolia representative for more information.