

Aquavista™ Level 3

Cooling Water Conditioning

Aquavista is an automated control and monitoring system for the optimum treatment of cooling water in open and closed cooling circuits.

Cooling systems use water for the heat exchange process, and are subject to corrosion, deposits, fouling and microbiological growth.

Water treatment additives help to prevent such undesirable adverse effects. To ensure an efficient, cost-effective and environmentally friendly treatment, it is necessary to adapt the chemical dosing continuously to fluctuating make-up and cooling water parameters. That helps to maintain the system's performance, extend its useful service life and prevent health risks to operating personnel and local residents.



Features & Benefits

- Measurement and documentation of key parameters such as pH, conductivity, redox, product content and corrosion rates
- Interface to process control systems via Profibus or analog data
- Data visualization for trend analysis
- Alarm notification in case of deviation from standard parameters or problems
- Effective protection against deposits, corrosion and microbiological growth
- Space saving ; compact design
- Reduced service costs and fast reaction thanks to remote maintenance
- On-site control or via mobile devices
- Fulfills requirements of relevant directives such as VDI 2047 Sheet 2

Applications

- All cooling systems

Markets

Power - Food & Beverage – Pharmaceutical – Mining - Oil & Gas – Chemicals – Commercial & Institutional, etc.

Hydrex™ Additives

With more than 400 customized formulations, Veolia offers the entire range of chemicals for achieving an optimum water treatment:

- Protection against deposits, corrosion and biofouling
- Prevention of downtime
- Better water utilization & energy efficiency
- Protecting the environment, HYDREX™ products fulfill all relevant national and international guidelines

Related Services

Veolia maintains a strong presence in the field with trained teams that can intervene quickly and effectively to ensure sustained optimal performance of the equipment.

AQUAVISTA™ LEVEL 3

General Specifications

Specifications	8 analog inputs 0/4 – 20 mA 6 analog outputs 0/4 – 20 mA 2 inputs for water meters 16 digital inputs 16 digital outputs High-resolution color touchscreen
Functions	Inhibitor dosing and control Volume-dependent inhibitor dosing possible Dosing of two different biocides Dosing of a separate disperser pH control and dosing pump actuation Discharge control and actuation via time, water volume or conductivity Water

Visit our website: www.veoliawatertechnologies.com

In keeping with the progressive nature of the company, we reserve the right to amend details without notice.
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