



Be Right™



Real Time Control (RTC)

Hach's RTC (Real Time Control) solutions are complete off-the-shelf systems that adjust treatment processes in real time, keeping your facility compliant while reducing treatment costs. Controlling your process has never been so simple.

Standardised RTC modules can be combined and configured to deliver a holistic water treatment optimisation solution tailored to plant specific requirements that will improve compliance and reduce operating expenses.

Ensuring Compliance

RTC solutions are designed to stabilise the corresponding processes and delivering the desired product quality to meet legal- or downstream process requirements.

Reducing Operational Costs

By ensuring that processes are running under optimal conditions RTC delivers according to the desired target values using only the minimum amount of resources such as chemicals and energy. Furthermore maintenance efforts and equipment downtime are reduced due to Prognosys, the predictive diagnostic system which is part of every RTC solution.

Standardised, Modular and Extendable

RTC modules can be combined on various hardware platforms and thus tailored to your specific needs. You can start optimising a single aspect of your plant, adding modules as you progress with the optimisation of other wastewater treatment processes.

Part Number	Product description	Process	Parameter	Number of channels	Prognosys	GBP Price
LXV407	RTC-P Module - Complete Solution	Chemical phosphate removal	Phosphate, Flow	1 or 2	Yes	Contact Us
LXZ515	RTC-P Module - Software	Chemical phosphate removal	Phosphate, Flow	1 or 2	Yes	Contact Us
LXV411	RTC-N Module - Complete Solution	Aeration process - nitrification control	Ammonia, TSS	1 or 2	Yes	Contact Us
LXZ519	RTC-N Module - Software	Aeration process - nitrification control	Ammonium, TSS	1 or 2	Yes	Contact Us
LXZ521	RTC-DN Module - Software	Aeration process - denitrification control	Nitrate	1 or 2	Yes	Contact Us
LXV408	RTC-N/DN Module - Complete Solution	Aeration process - nitrification/ denitrification control	Ammonia, Nitrate, TSS, DO	1 or 2	Yes	Contact Us

Part Number	Product description	Process	Parameter	Number of channels	Prognosys	GBP Price
LXZ520	RTC-N/DN Module - Software	Aeration process - nitrification/ denitrification control	Ammonium, Nitrate, TSS, DO	1 or 2	Yes	Contact Us
LXV410	RTC-SD Module - Complete Solution	Sludge dewatering	Total Suspended Solids	1 or 2	Yes	Contact Us
LXZ516	RTC-SD Module - Software	Sludge dewatering	Total Suspended Solids	1 or 2	Yes	Contact Us
LXV412	RTC-ST Module - Complete Solution	Sludge thickening	Total Suspended Solids	1 or 2	Yes	Contact Us
LXZ517	RTC-ST Module - Software	Sludge thickening	Total Suspended Solids	1 or 2	Yes	Contact Us
LXZ518	RTC-SRT Module - Software	Aeration process - sludge age control	Total Suspended Solids, Temperature, Oxygen	1 or 2	Yes	Contact Us
LXZ514	RTC-DOS Module - Software	Nutrient dosing control	TOC, COD	1 or 2	Yes	Contact Us
LXZ522	RTC-OXD Module - Software		Ammonium, Nitrate	1 or 2	Yes	Contact Us