Be Right™

RTC-DAF Software Module

Številka izdelka:	**LXZ517 (B)**
EUR Cena:	Kontakt
Datum pošiljanja ni prikazan	

Are you maximizing solids capture and clear water quality in your dissolved air flotation process?

If your plant has high solids in clear water, unusable TSS in floated sludge, or variable TSS concentration in the DAF feed, it may be time to try a load-based approach to chemical addition. Hach's RTC-DAF Software maximizes performance by calculating exact coagulant and flocculant dose based on real-time pH and TSS measurements, then fine-tunes pH and dosing rates using feedback trim to consistently meet quality setpoints defined by you for discharged liquid and sludge. The result is higher TSS in sludge and lower TOC/TSS in treated effluent compared to manual processes.

Claros Process Management **solutions for sludge management** like RTC-DAF are designed to make the most of your plant's real-world conditions by transforming every uncertainty into an opportunity for measurement, responsive action, and savings.

Improved compliance
Ensure permits are met and stabilize downstream processes.

Cost savings
Better solids removal rescues budget from purchasing excess chemicals, reduces downstream utility costs, avoids potential environmental violations, and minimizes the expenses associated with sludge treatment and disposal.

Improved solids capture
Invest fewer resources into achieving high quality clear water effluent.

Increased visibility
Understand your system's real-time performance with a glance at the dashboard, or delve into the factors that affect your coagulation and flocculation processes by generating a historical report.

Specifikacije

Aplikacija:	Solids removal
Industry:	Wastewater
Input Parameter:	Influent TSS, Effluent TSS, DAF Inflow, pH, Coagulant / Flocculant Flow Rate
Izhod:	Coagulant / Flocculant Flow Rate, Caustic / Acid Flow Rate, Controller Status Signal
Model:	RTC-DAF
Parameter:	Total Suspended Solids
Proces:	Dissolved air flotation (DAF)
Prognoza:	Da
Solution Type:	Software

Št. kanalov: 1 or 2