



RTC-DAF Software Module

Termékszám:	LXZ517 (B)
HUF Ár (nettó):	Elérhetőségünk
Szállítási dátum nem látható	

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.

Műszaki adatok

Alkalmazás:	Solids removal
Csatornák száma:	1 or 2
Folyamat:	Dissolved air flotation (DAF)
Industry:	Wastewater
Input Parameter:	Influent TSS, Effluent TSS, DAF Inflow, pH, Coagulant / Flocculant Flow Rate
Kimenet :	Coagulant / Flocculant Flow Rate, Caustic / Acid Flow Rate, Controller Status Signal
Paraméter:	Total Suspended Solids
Prognosys:	Igen
Solution Type:	Software

Típus:

RTC-DAF