



Automated Dispensing

QUADEXX™ PRO

FORMULATION & ALLOCATION SYSTEM:

An integrated approach
to **cleaning & sanitation**

The FLEXIBILITY you want – the INSIGHT you need

Cleaning and sanitation program management is complex. From issues of regulatory compliance and operational efficiency to worker safety and sustainability, you face a variety of challenges every day.

OPTIMIZED CLEANING & SANITATION PERFORMANCE: Brought to you by accurate, robust chemistry delivery

QUADEXX™ PRO is an integrated and flexible automated chemical product dispensing platform. It provides visibility and insight – helping you optimize your chemical usage, enhance compliance and safely dispense cleaning solutions.



FOOD SAFETY



PRODUCT QUALITY

Enhanced food safety, product quality & FSMA/FDA compliance

- Consistent cleaning using application-specific products
- Chemical usage tracking via web reporting and dashboards
- Comparisons of cleaning programs across facilities



COSTS

Minimized operational costs & increased efficiency

- Reduced over-usage and re-cleaning
- Proper chemistry selection for equipment compatibility
- Maximized product availability with minimal SKUs/footprint



WASTE



SAFETY

Improved worker safety & sustainability

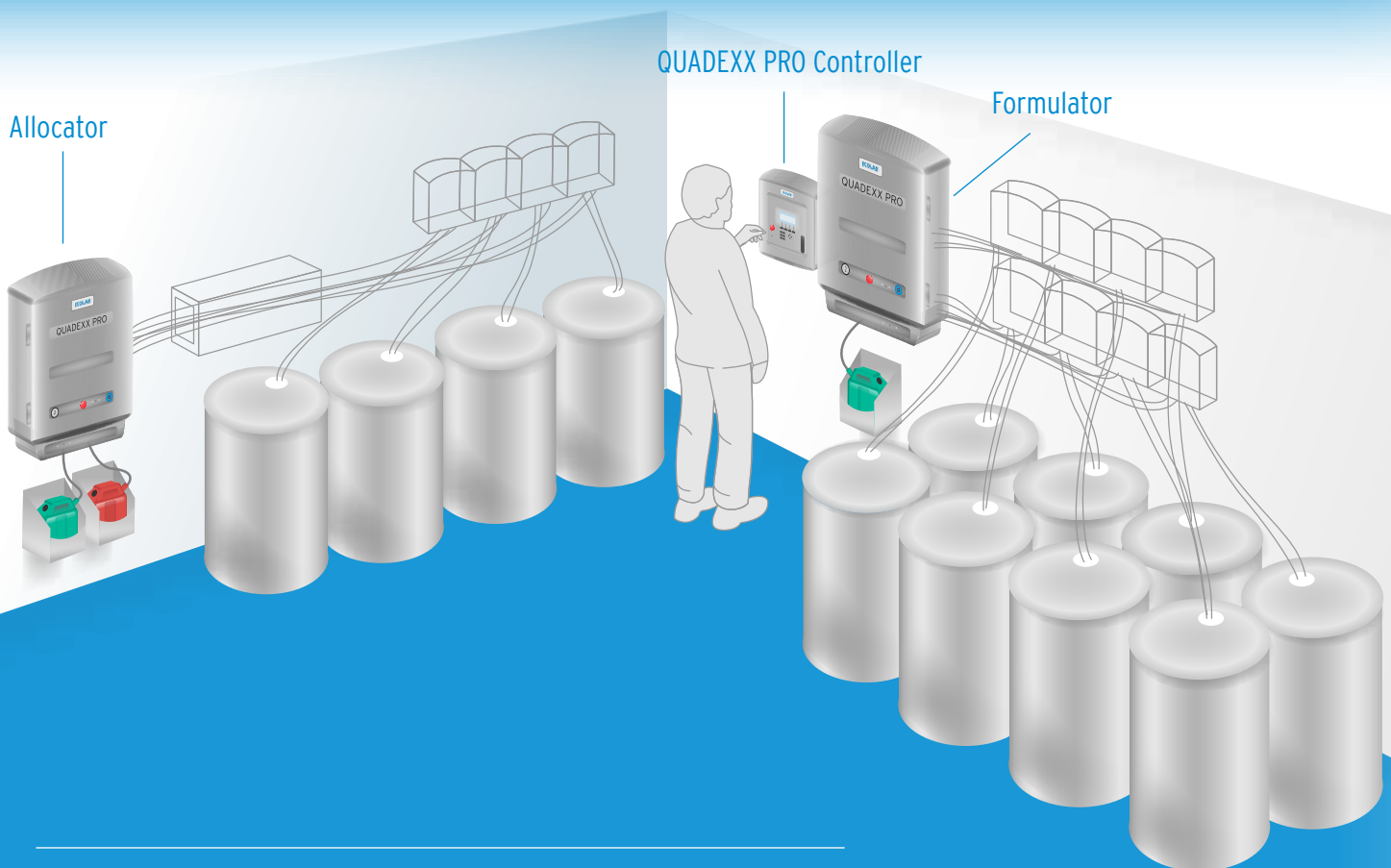
- Reduced chemical handling
- Controlled chemical access
- Effluent-friendly options

QUADEXX PRO

Advanced Dispensing
& Reporting Technology



- Optimize Usage
- Enhance Compliance
- Dispense Safely



FOOD
PROCESSING



MEAT, POULTRY
& SEAFOOD



FRESH
PRODUCE



BEVERAGE
PROCESSING



BREWERY &
WINERY

DISPENSING & REPORTING:

An innovative platform customized to meet your cleaning & sanitation needs



Advanced Product Chemistry



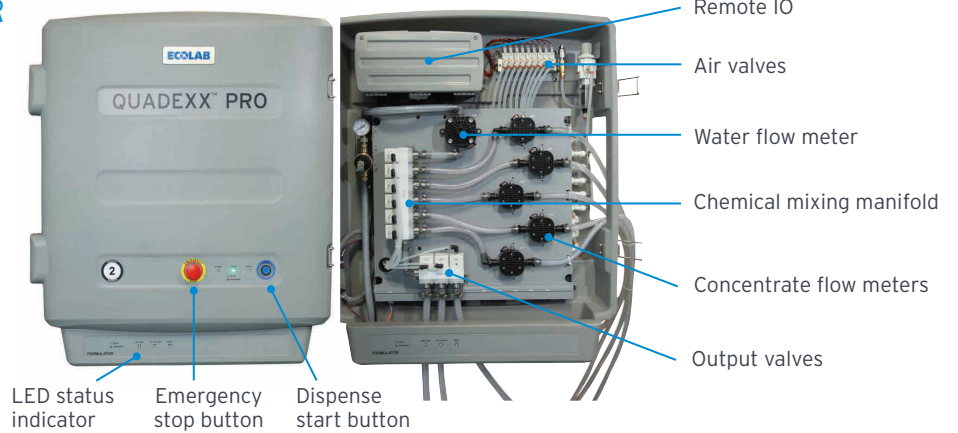
Innovative Dispensing Platform



Program Data & Reporting

Innovative Dispensing Platform

FORMULATOR



Automated C&S Product Offerings

QUADREX PRO Controller



EASY-TO-USE & INSIGHTFUL REPORTING:
QUADREX PRO Web Portal

A STRAIGHTFORWARD APPROACH

Implementing **QUADEXX PRO** is **easy and hassle-free**. Your service specialist will work with you to identify your cleaning and sanitation needs, designing a customized solution for your operation.

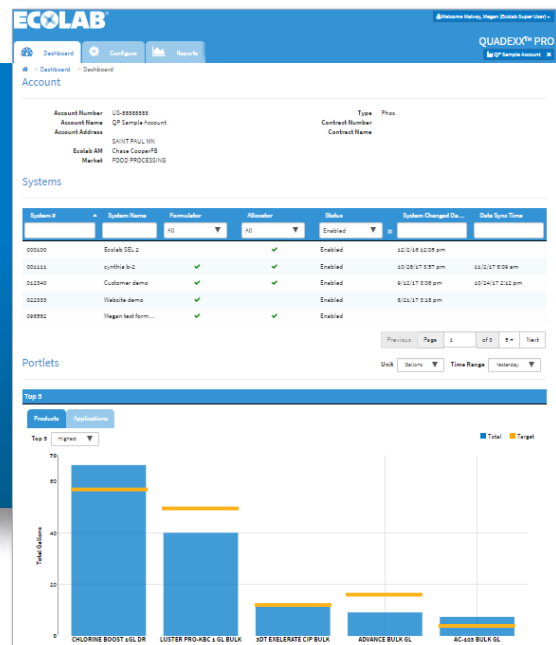
- ✓ Your service specialist **configures** the QUADEXX PRO system on the website
- ✓ Chemistry is **dispensed** accurately, safely and consistently
- ✓ On-site QUADEXX PRO data is transmitted to website in **real-time**
- ✓ Data is **immediate availability** for download and analysis
- ✓ QUADEXX PRO Insights Report provides a **high-level summary** every week



ACTIONABLE INSIGHT

Included with the QUADEXX PRO system, you will receive access to a secure website with chemical usage information by user, time and unit operation to help optimize your C&S program and verify regulatory compliance.

- **Dashboard Portlet:**
Monitor products & applications
- **Online & Download-Ready Reports:**
Review system usage, configurations & billing information
- **Insights Reports:**
View of data to provide information “at-a-glance” for optimization opportunities



QUADEXX PRO DISPENSING EQUIPMENT

We offer **flexible** formulator and allocator module options.



The QUADEXX PRO Controller is **SEPARATE FROM** the dispense modules.

Can be used with up to **6** DISPENSE MODULES in the same location.

QUADEXX PRO CONTROLLER	NUMBER OF DISPENSE MODULES	SIMULTANEOUS DISPENSES	CELLULAR GATEWAY	PIN # LOGIN CAPABLE	ACCESS CARD LOGIN CAPABLE
Controller	Up to 6	2	Yes	Yes	No
Controller with Card Reader	Up to 6	2	Yes	Yes	Yes

ALLOCATOR DISPENSE MODULE	NUMBER OF PRODUCTS ALLOCATED	FLOW METER TYPE	FULL STRENGTH DISPENSE	USE DILUTION DISPENSE	FILL STATION
Allocator 4	Up to 4	High flow	Yes	No	Up to 4
Allocator 4D	Up to 4	Standard flow	Yes	Yes	Up to 4
Allocator 8	Up to 8	High flow	Yes	No	Up to 4
Allocator 8D	Up to 8	Standard flow	Yes	Yes	Up to 4

FORMULATOR DISPENSE MODULE	CONCENTRATES USED	FLOW METER TYPE	FULL STRENGTH DISPENSE	USE DILUTION DISPENSE	FILL STATION
Formulator 5	100, 200, 410, 500/501, 700	Standard flow	Yes	Yes	1
Formulator 5HV	100, 200, 410, 500/501, 700	High flow	Yes	Yes	0
Formulator 8	100, 150, 200, 410, 500/501, 600, 700, 800	Standard flow	Yes	Yes	1

BACKED BY WORLD-CLASS SALES AND SERVICE ASSOCIATES, ECOLAB WILL PARTNER WITH YOU TO PROVIDE:

- Dedicated service and regular on-site support to answer questions and troubleshoot system operations
- Ongoing employee training to educate your staff on proper use
- 24/7/365 emergency service coverage

TO LEARN MORE VISIT ECOLAB.COM

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