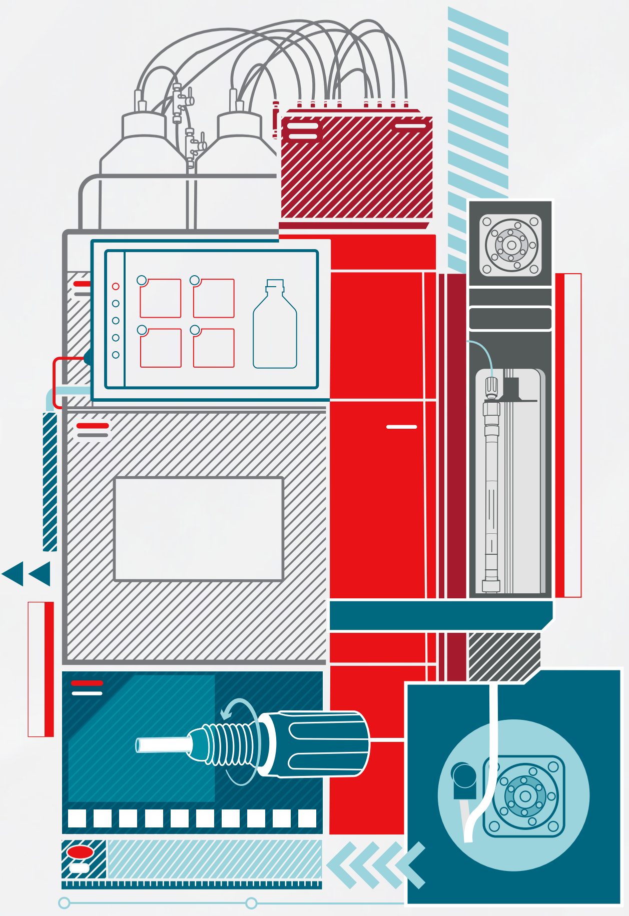
ThermoFisher
SCIENTIFIC



Dependably different. Lab ready.

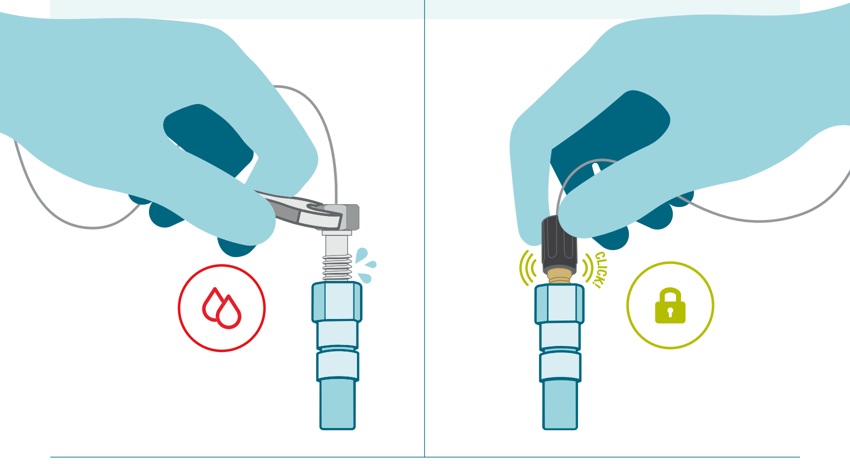
Put your analysis on a path to greatness with refined LC systems and torque-controlled fittings

Easy to use

Connect confidently with torque-controlled fittings.

Thermo Scientific™ Viper™ TQ UHPLC Fittings help ensure reliable, repeatable connections

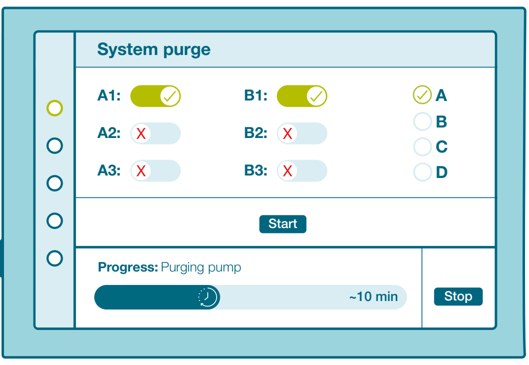
Before			After		
High failure rate	Re-analysis	Leaks	High success rate	Efficiency	No leaks



Simplify workflows for every member of your team

Lab-friendly Thermo Scientific™ Vanquish™ User Interface touchscreen minimizes the need for user training.

Fully predefined and automated or guided procedures for daily use, diagnostics, installation, maintenance, and service. This update significantly reduces the workload for every user.



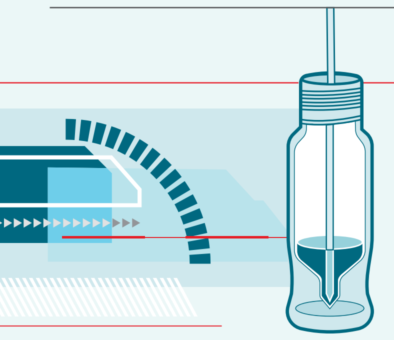
System purge

A1: ✓ B1: ✓ ☑ A
A2: ✗ B2: ✗ ○ B
A3: ✗ B3: ✗ ○ C
○ D

Progress: Purging pump ~10 min

Explore intuitive solutions to power your lab

Built for productivity

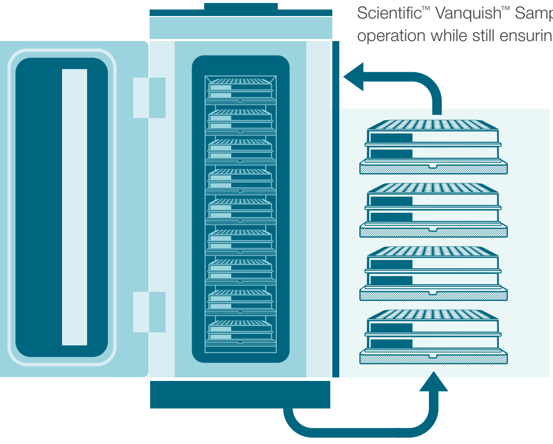


Make every drop count with vial bottom detection

Maximize sample recovery with vial bottom detection (VBD) technology. With VBD, your entire sample volume is virtually injectable.

Analyze more samples in less time

Easily expand your sample capacity with the Thermo Scientific™ Vanquish™ Sample Hub—extending unattended operation while still ensuring reliable, on-time results.



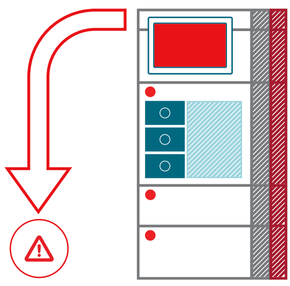
Increase capacity
3-6X

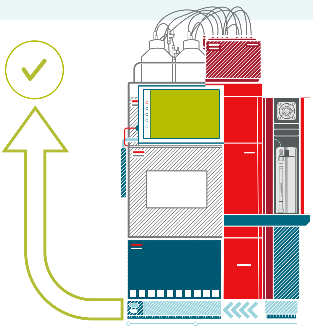
Fill with
1000s of samples

Get more with durable, adaptable performance

From upgraded pump components to greater method flexibility, analytical Vanquish LC Systems help you improve efficiency, boost productivity, and modernize workflows with confidence.

Before	After
Decreased productivity Frequent downtime	Enhanced productivity Higher throughput





Learn more about system updates

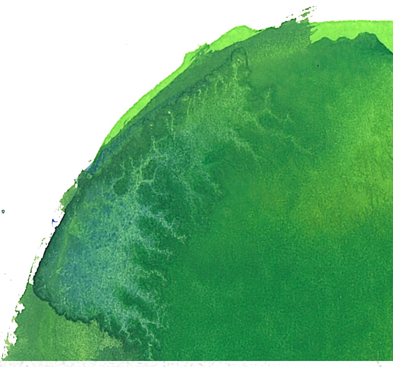
Greener by design

Support better sustainability in your lab and beyond

With polyvinyl chloride- and polystyrene-free secondary and tertiary packaging and My Green Lab© ACT© Ecolabel, that quantifies environmental impact, you can choose solutions that help support your sustainability goals and protect our planet.

See your instrument's impact with the ACT Ecolabel

my green lab.
ACT Ecolabel



Reduce lab waste with reliable parts and low failure rates

- Less waste
- More energy efficient
- Responsibly packaged

With an ACT Ecolabel from My Green Lab©, analytical Vanquish LC Systems and select consumables exemplify our commitment to helping labs worldwide meet critical sustainability goals.

Learn more about ACT Ecolabel.

Greener by design™

Additional sources:
- ACT Ecolabels
- Green Fact Sheet
- Vanquish HPLC and UHPLC Systems Sustainability

Learn more at **thermofisher.com/vanquish**

General Laboratory Equipment – Not For Diagnostic Procedures. © 2026 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified Agilent and Open Lab are registered trademarks of Agilent Technologies, Inc. Waters and Empower are registered trademarks of Waters Corporation. The MY GREEN LAB registered trademark is owned and controlled by My Green Lab, Corp. This information is presented as an example of the capabilities of Thermo Fisher Scientific products. It is not intended to encourage use of these products in any manner that might infringe the intellectual property rights of others. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative for details. **IN004303-EN 0626**