

# FROM BENCHES TO BUILDINGS

## Milli-Q® High-Flow Water Purification Systems

### Uninterrupted lab productivity depends on a reliable water purification system.

From dedicated equipment feed, to flow for a single lab or an entire building, Milli-Q® high-flow water purification systems are connected, high-performance instruments that will fulfill all your purified water needs.



#### Reliably Powerful

- Up to 13,000 L/day
- Consistent water quality
- Feed all taps, instruments & applications



#### Efficient & Economical

- Automatic water recycling reduces water consumption up to 50%
- Predictable running costs

MyMilli-Q™



#### Digital Services

- Remote monitoring, control & troubleshooting
- Simplified system care & data traceability
- Automatic notifications



#### Easy & Carefree

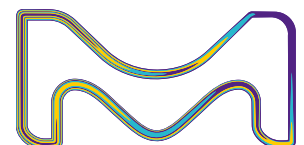
- Intuitive touchscreen use
- Rapid information access
- Step-by-step maintenance wizards

### Our portfolio of high-throughput systems includes:

- **Stand-alone systems** to feed equipment and instruments (e.g. washers, weathering chambers, clinical analyzers, etc.)
- **Centralized solutions** to feed a distribution loop that supplies taps on benches, water polishers, and storage tanks.



Compact and modular Milli-Q® systems can ensure your water and regulatory requirements are met. Plus, our lab water experts support every aspect of your project, from design and installation to day-to-day system performance.



**Because you shouldn't have to worry about your water,**

**Only highly-trained lab water experts design, install and maintain our systems.**

- Our experts have a depth of engineering and project management capabilities, and can design and customize your installation to exactly meet your requirements.
- Only certified field service engineers install, maintain and repair our water purification systems in compliance with our worldwide auditable Standard Operating Procedures.

**Milli-Q® systems are designed to save time, water and money.**

- **E.R.A.® technology** automatically optimizes RO water recovery between 45-75% and reduces water consumption by up to 50% vs. RO systems of similar throughput.
- **Elix® EDI** reduces maintenance time and ensures low and predictable running costs as there is no need for hazardous chemical regeneration or costly resin replacement.
- **MyMilli-Q™ remote services** supports 24/7 productivity with email/SMS notifications in case of an alert or alarm; faster service with remote diagnostics and repair possible; and simplified online data management and traceability to facilitate accreditation procedures.

**Milli-Q® systems are designed to support your sustainability initiatives.**

Our innovative purification technologies, design features and digital services aim to minimize the environmental impact of our water systems.

- **Limited hazardous waste.**  
Elix® EDI applies a weak electrical current to regenerate resin. This eliminates the need for chemical regeneration, avoiding chemical waste and associated waste shipment and disposal fees.
- **Reduced water consumption.**  
By recycling reject water, E.R.A.® technology optimizes water recovery. This reduces water waste and overall water consumption, and extends pretreatment cartridge lifetime.
- **Paperless data management.**  
For all systems, key documents can be accessed online, in system memory, or on a USB key. Plus, MyMilli-Q™ digital services, for systems under contract or warranty, securely stores all system documents in the cloud, further reducing paper waste and improving traceability.
- **Remote customer support.**  
MyMilli-Q™ remote services support online diagnostics and troubleshooting by our service team. This may allow for remote repairs, avoiding the need to wait for a service visit.

Learn more at [SigmaAldrich.com/MyMilli-Q](https://SigmaAldrich.com/MyMilli-Q)

EDI, electrodeionization; E.R.A., Evolutive Reject Adjustment, RO, reverse osmosis

## Authorised distributor

### In Australia:

For customer service, call 1300-735-292

To fax an order, use 1800-067-639

To email an order, [ordersau@thermofisher.com](mailto:ordersau@thermofisher.com)

### In New Zealand:

For customer service, call 0800-933-966

To fax an order, use 0800-329-246

To email an order, [ordersnz@thermofisher.com](mailto:ordersnz@thermofisher.com)

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