

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

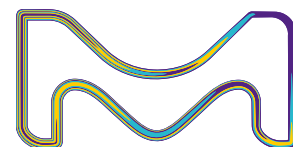
- Intuitive touchscreen use
- Rapid information access
- Step-by-step maintenance wizards

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



Contact your Milli-Q® specialist for more information on our high-flow, connected water purification systems.

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

