

A ROBUST SYSTEM FOR YOUR ESSENTIAL SCIENCE

Milli-Q® SQ 2Series
Water Purification Systems

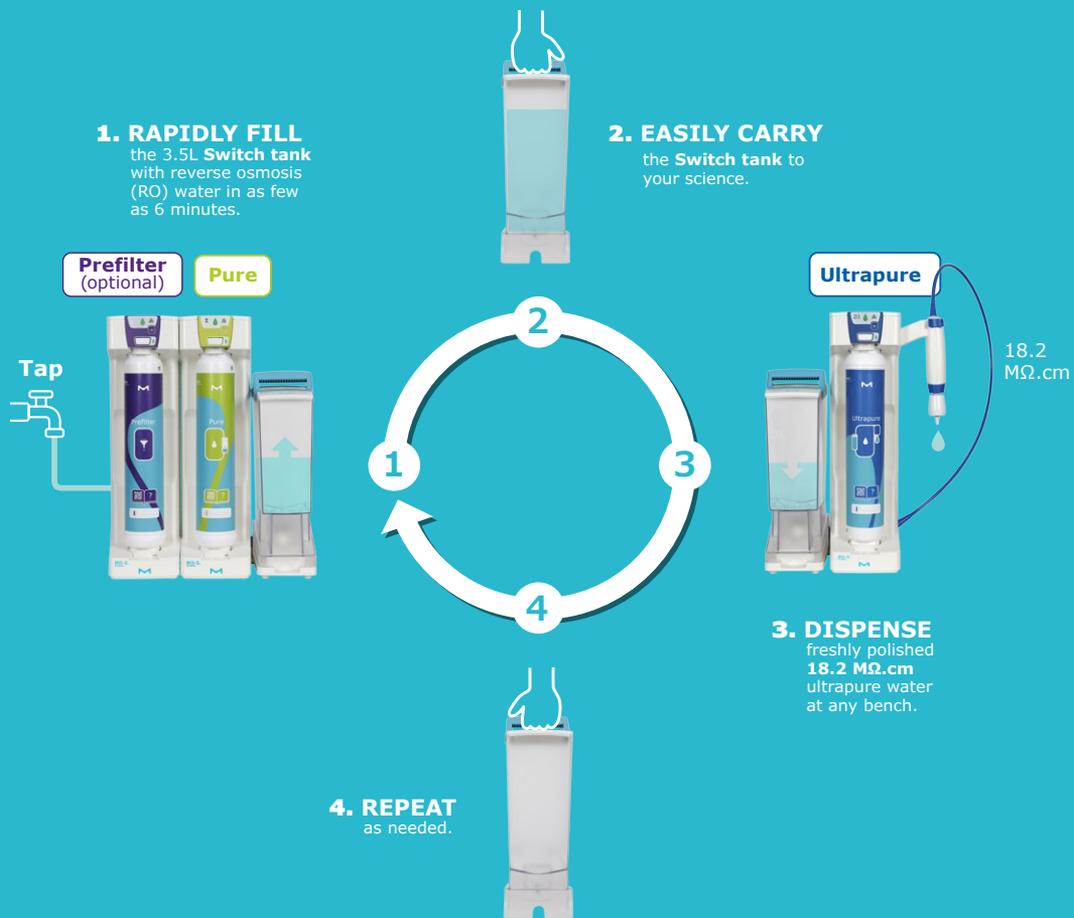


The Life Science business of Merck operates
as MilliporeSigma in the U.S. and Canada.

Milli-Q®
Lab Water Solutions

A new way to think about ultrapure water

Every lab bench in need can now easily access freshly purified ultrapure water even distant benches without feed tap water. New Milli-Q® SQ 2Series water purification systems are **robust, simple, innovative** and **completely scalable**.



ASSURED 18.2 MΩ-CM ULTRAPURE WATER AT ANY BENCH

Pure RO Water Production Station

- High-flow RO membrane (up to 42 L/h) fills the Switch tank in as few as 6 min — faster than your coffee break!
- Pure RO water quality is maintained by automatic rinsing of the RO membrane before tank filling and when system is idle



Ultrapure Water Dispensing Module

- SQPAK™ Quanta polishing cartridge contains high-efficiency IQnano™ resin to remove ions down to trace levels
- SQPAK™ TOC Quanta cartridge includes activated carbon for organic-sensitive applications



ordering information

FIND YOUR CONFIGURATION

Milli-Q® SQ 240 ZSQ240R0TK**†



Standard Configuration

- Suitable for one small team
- Install Dispensing Module next to ultrapure water need
- Expand capabilities with additional autonomous ultrapure water dispensing modules

Milli-Q® SQ 240L ZSQ240RLTK**†



Dual Tank Configuration

- Suitable for multiple or larger teams
- Install Dispensing Module next to ultrapure water need
- Expand capabilities with additional tanks and autonomous ultrapure water dispensing modules

Milli-Q® SQ 240XL ZSQ240RXTK**†



50 L Tank Configuration

- Suitable for direct feed of lab equipment from the 50 L tank
- Install Dispensing Module next to ultrapure water need
- Expand capabilities with additional autonomous ultrapure water dispensing modules

Milli-Q® SQ 240C ZSQ240UCTK**†



Combined Configuration

- Suitable for one small lab or team
- Install system next to a sink
- Expand capabilities with additional autonomous ultrapure water dispensing modules

Milli-Q® SQ 240CV ZSQ240UCVTK**†



Combined, Preset Volume Configuration

- Suitable for routine lab activities
- Repeat serial ultrapure water preset volume dispense from a fixed point
- Install system next to a sink
- Expand capabilities with additional autonomous ultrapure water dispensing modules

Milli-Q® SQ 200P ZSQ200UPT0†



Pressurized Loop Configuration

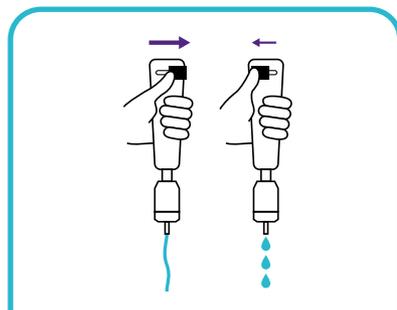
- Suitable for labs with a pressurized purified water loop
- Connect system to a pressurized pure water loop
- Expand capabilities by connecting additional systems to the pressurized pure water loop

For ordering information, specifications and product demo videos, scan the QR code.



ultimate simplicity

EASY & INTUITIVE TO OPERATE FOR ANY USER



ERGONOMIC HANDSET DISPENSER

smoothly adjusts from 1.6 L/min to drop by drop.



MOBILE, TRANSPARENT SWITCH TANK

is easy and safe to carry, and gives immediate water level status, so there's no surprises when you go to dispense.



UNIVERSAL INTERFACE

gives essential information at a glance.

Water Specifications

Pure RO Water from the Production Station

Ionic content >96% rejected typically

Organics & particulates >99% rejected typically

Ultrapure Water from the Dispensing Module¹

Resistivity 18.2 MΩ•cm @ 25 °C

1. When equipped with a Prefilter module, SQPAK™ TOC Quanta cartridge and SQPAK™ final filter. Ultrapure water quality meets requirements of major organizations (e.g. pharmacopoeias, ASTM, and ISO). To know more, please scan the QR code on page 3 to visit the product webpage and download the brochure.

Polishers & final filters to fit different user requirements²

With SQPAK™ TOC Quanta Cartridge

TOC ≤ 5 ppb⁽³⁾

With SQPAK™ Final Filter

Particulates None ≥ 0.22 μm

Bacteria ≤ 10 cfu/L (typically ≤ 1 cfu/L)

With SQPAK™ Bio Final Filter

Bacteria ≤ 10 cfu/L (typically ≤ 1 cfu/L)

Pyrogens (endotoxins) Not detectable, under limit of detection < 0.001 EU/mL

RNases Not detectable, under limit of detection < 1 pg/mL

DNases Not detectable, under limit of detection < 5 pg/mL

Proteases Not detectable, under limit of detection < 0.15 μg/mL

2. These values are typical and may vary depending on the nature and concentration of contaminants in the feed water.

3. With SQPAK™ Final Filter and under controlled laboratory conditions.