

Water Purification Integrated Pure and Ultrapure Water

Milli-Q® Integral

WATER SPECIFICATIONS

Milli-Q (Type 1) Water:

Resistivity > 18,2 MΩ·cm @ 25 °C
 TOC (Total Organic Carbon) < 5 ppb (µg/l)
 Microorganisms < 0,1 cfu/ml*
 Particulates > 0,2 µm <1*
 Pyrogens (Endotoxins) < 0,001 EU/ml**
 RNases < 0,01 ng/ml**
 DNases < 4 pg/µl**

Elix (Type 2) Water:

Resistivity > 5 MΩ·cm @ 25°C
 TOC (Total Organic Carbon) < 30 ppb (µg/l)

* with Millipak® end filter with Millipore Express® membrane or Biopak® ultrafilter as POD Pak

** with BioPak® ultrafilter as POD Pak



Advantages

- Type 2 (Pure) and Type 1 (Ultrapure) water directly from tap water
- Type 1 water as described in ISO 3696, ASTM D1193, EP/USP purified water and CLSI®-CLRW
- Patented Elix® technology for consistent pure water production
- Convenience in water delivery with up to 3 locations for Points of Delivery (POD)
- Application-specific water qualities through customized final polishers
- Automatic or manual delivery of pressurized Type 2 and Type 1 water up to 2 L/min
- Flexible installation options: under bench, above bench or wall-mounted
- Complete quality control with advanced resistivity and TOC
- Qualification support for compliance within validated environments such as cGMP and GLP

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