

TOTAL WATER SOLUTIONS

Millipore is the partner of choice for water purification systems and related services.

ULTRAPURE WATER - TYPE I

From tap to pure & ultrapure water

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| <p>Milli-Q® Integral</p> <p>Applications</p> <p>Ultrapure Water</p> <ul style="list-style-type: none"> - Chromatography: HPLC, UPLC, LC-MS and GC - Elemental analysis: AA, GFAA, ICP-MS, ICP-OES and ILC - Cell Culture - Molecular biology and biochemistry PCR, DNA sequencing, DNA microarray, electrophoresis and blotting <p>Pure water</p> <ul style="list-style-type: none"> - Analytical techniques with sensitivity at ppm level or above such as pH measure or Kjeldahl test - Chemical synthesis: reagents preparation. - Staining solutions preparation for histology - Instrument feed: feed water for clinical analyzers, weatherometers, glassware washing machines, autoclaves in stainless steel <p>Available with full calibration & qualification support for easy compliance with requirements of validated environment.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> | <p>Milli-Q Direct</p> <p>Applications</p> <p>Ultrapure Water</p> <ul style="list-style-type: none"> - Chromatography: HPLC, UPLC, LC-MS and GC - Elemental analysis: AA, GFAA, ICP-MS, ICP-OES and ILC - Cell Culture - Molecular biology and biochemistry PCR, DNA sequencing, DNA microarray, electrophoresis and blotting <p>Pure water</p> <ul style="list-style-type: none"> - Analytical techniques with sensitivity at ppm level or above such as pH measure or Kjeldahl test - Chemical synthesis: reagents preparation. - Staining solutions preparation for histology - Instrument feed: glassware washing machines, autoclaves in stainless steel <p>Available with full calibration & qualification support for easy compliance with requirements of validated environment.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> | <p>Direct-Q® 3</p> <p>Applications</p> <p>Ultrapure Water</p> <ul style="list-style-type: none"> - Chromatography: HPLC, UPLC, LC-MS and GC - Elemental analysis: AA, GFAA, ICP-MS, ICP-OES and ILC - Cell Culture - Molecular biology and biochemistry PCR, DNA sequencing, DNA microarray, electrophoresis and blotting <p>Pure water</p> <ul style="list-style-type: none"> - Staining solutions preparation for histology - Instrument feed: glassware washing machines, autoclaves in stainless steel <p>Designed for minimum and fast maintenance easily performed by end users.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> |
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From pure to ultrapure water

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| <p>Super-Q®</p> <p>Applications</p> <p>Ultrapure Water</p> <ul style="list-style-type: none"> - Tissue culture media preparation - Reagent preparation - Microelectronics wafer rinsing <p>Production of ultrapure water with high instant flow rate (12 l/min).</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> | <p>Milli-Q Advantage</p> <p>Applications</p> <p>Ultrapure Water</p> <ul style="list-style-type: none"> - Chromatography: HPLC, UPLC, LC-MS and GC - Elemental analysis: AA, GFAA, ICP-MS, ICP-OES and ILC - Cell Culture - Molecular biology and biochemistry PCR, DNA sequencing, DNA microarray, electrophoresis and blotting <p>Available with full calibration & qualification support for easy compliance with the requirements of validated environment.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> | <p>Milli-Q Reference</p> <p>Applications</p> <p>Ultrapure Water</p> <ul style="list-style-type: none"> - Chromatography: HPLC, UPLC, LC-MS and GC - Elemental analysis: AA, GFAA, ICP-MS, ICP-OES and ILC - Cell Culture - Molecular biology and biochemistry PCR, DNA sequencing, DNA microarray, electrophoresis and blotting <p>Available with full calibration & qualification support for easy compliance with the requirements of validated environment.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> | <p>Synergy®</p> <p>Applications</p> <p>Ultrapure Water</p> <ul style="list-style-type: none"> - Chromatography: HPLC, UPLC, LC-MS and GC - Elemental analysis: AA, GFAA, ICP-MS, ICP-OES and ILC - Cell Culture - Molecular biology and biochemistry PCR, DNA sequencing, DNA microarray, electrophoresis and blotting <p>Designed for minimum and fast maintenance easily performed by end users.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> | <p>Simplicity®</p> <p>Applications</p> <p>Ultrapure Water</p> <ul style="list-style-type: none"> - Chromatography: HPLC, UPLC, LC-MS and GC - Elemental analysis: AA, GFAA, ICP-MS, ICP-OES and ILC - Cell Culture - Molecular biology and biochemistry PCR, DNA sequencing, DNA microarray, electrophoresis and blotting <p>Designed for labs using 1 to 5 l of ultrapure water per day. An economical alternative to bottled water.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> |
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PURE WATER - TYPE II

From tap to pure water

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| <p>Elix® Clinical</p> <p>Applications</p> <p>Pure Water and CLRW - Clinical Laboratory Reagent Water</p> <ul style="list-style-type: none"> - Clinical Analyzers - Dissolution testing - Glassware rinsing - Environmental chambers - Weatherometer <p>Feed for clinical analyzers needing up to 1400 l per day.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> | <p>Elix Large</p> <p>Applications</p> <p>Pure Water</p> <ul style="list-style-type: none"> - Microbiological media preparation - Buffer preparation - Hydroponics - Manufacturing chemical and biochemical reagents - Pharmaceutical use of purified water - Feed for laboratory equipment - Feed to Milli-Q® and Super-Q™ ultrapure water systems <p>Production of pure water for daily needs up to 2 000 l per day.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> | <p>Elix Advantage</p> <p>Applications</p> <p>Pure Water</p> <ul style="list-style-type: none"> - Biochemistry automates - Clinical analyzers - Dissolution testing - Fog generation - General laboratory applications - Glassware rinsing - Microbiological culture media - Production - Stability chambers - Weatherometers - Feed to Milli-Q - Buffer preparation <p>Production of pure water for laboratories needing up to 300 l per day of water superior in quality to double distilled water.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> | <p>RiOs-DI®3</p> <p>Applications</p> <p>Pure Water</p> <ul style="list-style-type: none"> - Buffer and reagent preparation - Microbiological culture media preparation - General washing - Feed to Milli-Q® and Synergy® ultrapure water systems <p>An economical alternative to stills for labs requiring up to 15 l of purified water per day.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> | <p>Milli-DI®</p> <p>Applications</p> <p>Pure Water</p> <ul style="list-style-type: none"> - Autoclave (steam) - General laboratory applications - Glassware rinsing - Humidity chambers - Washing machines <p>Low capital investment system for labs that require up to 10 l per day of DI water for non-critical applications.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> |
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PURE WATER - TYPE III

From tap to pure water

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| <p>RiOs™ Large</p> <p>Applications</p> <p>Pure Water</p> <ul style="list-style-type: none"> - Glassware rinsing - Feedwater for humidifiers, autoclaves and washing machines - Feedwater for Milli-Q and Super-Q ultrapure water systems <p>Production of pure water for daily needs up to 4000 l per day.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> | <p>RiOs</p> <p>Applications</p> <p>Pure Water</p> <ul style="list-style-type: none"> - Instrument feed: glassware washing machines, autoclaves, heating baths, rotavapors and type 1 water systems - Water for laboratory aquarium and laboratory animals - Glassware rinsing <p>Production of pure water for laboratories using up to 350 l per day.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> | <p>RiOs 3</p> <p>Applications</p> <p>Pure Water</p> <ul style="list-style-type: none"> - Instrument feed: glassware washing machines, autoclaves, heating baths, rotavapors and type 1 water systems - Water for laboratory aquarium and laboratory animals - Glassware rinsing <p>Production of up to 30l of pure water per day to feed autoclaves or glassware washing machines and/or feed water for Milli-Q systems.</p> <p>Volume in liters/day: 0 3 5 25 250 2000</p> |
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Each laboratory has its own constraints and our application specialists are available to answer your questions and support you in the design of the system that best matches your needs.

Visit www.millipore.com/offices to find your nearest contact.