



Ultrapure & Industrial Services, LLC

Total Service and Support for Water Treatment

Systems ISO 9001: 2008 Certified



Ultrapure & Industrial Services, LLC sells, installs, maintains and regenerates Deionization systems (Ion Exchange) and tanks. Deionization, also known as DI or Demineralization, is based upon the use synthetic resins with reactive sites. Depending on the resin used, these sites exchange hydrogen ions for positive ions and hydroxide ions for negative ions. Depending on the quality you need, we will use these separate beds, or incorporate mixed beds which contain both cation and anion resins together. Many customers use specialty resins to remove minerals such as arsenic or boron from their water.



Because most non-particulate water impurities are dissolved salts, deionization produces a high purity water that is generally similar to distilled water, and this process is quick and without scale buildup.

Deionization technology is used in a myriad of applications including:

Microelectronics - Food & Beverage - Pharmaceutical - Water re-use

Deionization does not significantly remove uncharged organic molecules, viruses or bacteria. Thus it is often just one part of a complete water treatment system. We offer custom designed systems incorporating DI with water softening and/or chemical injection, reverse osmosis, ultraviolet sterilizers, submicron filtration, and instrumentation for monitoring values such as resistivity and TOC.



Ultrapure & Industrials Services, LLC offers in-house regeneration single-bed and mixed bed of tanks ranging in size up to 50 cubic feet.



- Affordable
- Rapid turn-around
- Performance tested



MEMBER



Water Quality

ASSOCIATION

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