

QUALIFICATION



RO/DI Water Purification Systems

 Pure Process
Technology
Delivering Pure Solutions On Demand



Founded in 1999, PPT has been manufacturing, installing, and servicing high purity water systems for a broad range of customers. Building on 18 years of superior water purification solutions — innovation, quality, endurance, and dependability continue as the standard for every system manufactured. By utilizing the highest quality products and components we have been able to realize a +99% uptime metric across all of our projects. Our average response time to customer calls is <4 hours to the site, regardless of the time of day. Our customers know that we will never leave their site without ensuring their system is running at peak performance.

Our experienced expert technical team develop designs that are:

- Cost Effective
- Minimize Maintenance
- Commission Quickly and are Flexible

Our two best selling, high performance platforms are [QuickLab](#) and [SkidSpec](#). These configurations take into account 90% of the requirements we see for purified water.



SkidSpec

As a multi-configurable RODI water purification platform, the basis of design behind SkidSpec is modularity. Being able to change different sub-systems within your overall package enables us to be more flexible than anyone in the market. These systems produce between 4,000 and 9,000 GPD of purified water meeting ASTM, CLSI, and USP water quality. We offer distribution flows from 30-100 GPM with storage options from 500 - 3,000 gallons.

Partial List of Successful Projects

200 Sidney St., Cambridge, MA - 192,000 sq./ft. Multi-Tenant Building

40 Erie St., Cambridge, MA - 100,00 sq./ft. Multi-Tenant Building

320 Bent St., Cambridge, MA - mRNA Technology

500 Technology Square, Cambridge, MA - Exosome Biology

19 Presidential Way, Woburn, MA - Genetic Disorders

113 Hartwell Ave, Lexington, MA - Gene Therapy

500 Rutherford Ave, Charlestown, MA - Agriculture

Cambridge, MA - Hospital Central Sterile

Beverly, MA - Hospital Central Sterile

Danbury, CT - Clean Energy

Wallingford, CT - Hydrogen Generation



Partial Client List of A & E's

- The Richmond Group
- AHA Consulting Engineers
- TROJB
- Wilson Architects
- Fletcher Martin

Partial Client List of Mechanical Contractors

- American Plumbing and Heating
- TG Gallagher
- North Shore Mechanical Contractors
- Harold Brothers
- Commonwealth Plumbing
- Grassechi Plumbing & Heating
- JJ Sullivan



QuickLab

As a standardized offering for smaller projects, generally ranging from 10,000 - 50,000 sq./ft., these units produce both RO & RODI (ASTM Type II & III for RODI) in a pre-packaged, pre-engineered configuration. The ability to manufacture a true turn-key package is an advantage for fast track projects because it eliminates the need to specify or design a system to meet the project requirements. Our QuickLab systems produce between 2,500 and 3,300 GPD of purified water into a 250 gallon tank and distribute either 10 or 20 GPM of RO or RODI through the distribution loop.



SERVICES OFFERED

System Manufacturing
Specification Development
Application Design / Sizing - ASTM, CLSI, USP
Validation Documentation - IQ/OQ/PQ - FAT/SAT
Validation Execution
Field Evaluations
Site / Field Installation
Service Contracts
24/7 Response



EXPERTISE

Reverse Osmosis Design -
Dow Filmtec Rosa,
Hydronautics IMS - Expert

Skid and Piping Lay Out -
Solidworks 3D Design

Control Panel Design -
UL Listed Panels, CSA available

PVC Piping - Factory Certified
Expert - GF, Weld On

Poly Pro Piping, SF, BF, BCF -
Manufacturer Certified Expert -
GF, ASAHI, Agru, Saint Gobain

SS Tube Bending -
Factory Certified Expert, Swagelok



Pure Process Technology (PPT) is a full-service OEM Manufacturer of Process Equipment in Nashua, NH. We have been designing and building system solutions for industrial and institutional water purification requirements for two decades.

We bring extensive custom manufacturing expertise to each project in a way that drives value based innovation for our customers.

Call or email us today, (603) 598-0691 or psampson@ppttech.com, to receive a quote on your next water purification system - so you can get back to what's important - focusing on your business, research, or manufacturing processes.



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