

A photograph showing a close-up of a glass dropper with a single drop of water falling into a glass vial. In the background, several other glass vials are visible, slightly out of focus. The lighting is bright and clean, emphasizing the clarity of the water and glass.

ATLAS HPS HYDROPASS™ SYSTEM

Atlas High Purity Solutions' unique HydroPass™ System supplies purified water to multiple points of use and supports key applications, such as autoclaves, clean room humidifiers, microelectronic part cleaning, rinsing equipment, and laboratory water. HydroPass is a constant recirculation system that ensures pure water on demand without the need for storage tanks. It's equipped with a 0.2 micron filter, guaranteeing bacteria-free water.

- Produces ASTM Type 1 Reagent Grade Water
- Wide variety of cartridges available to remove inorganic salts, silica, carbon dioxide, precious metals, chlorine, organics, oxygen and other contaminants
- Polishes water up to 18.3 megohms
- Low TOC (<500 ppb)
- Constant recirculation system ensures instantaneous pure water and eliminates the need for storage
- Produces up to 4 liters (1.1 gal) per minute of ultrapure water
- Temperature compensated, calibratable resistivity cell with LED readout
- Thornton meter indicates water quality and when to change cartridges
- Extended cartridge life can be achieved by optional RO or DI pre-treatment
- NIST Cal Traceable
- Available in polypropylene or PVDF piping, socket or BCF joints
- Optional low pressure switch available to protect pump
- Custom cartridge configurations available

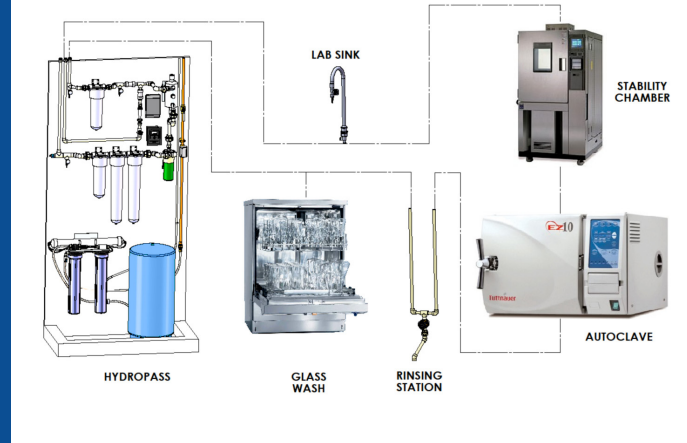
ATLAS HPS HYDROPASS™ SYSTEM

The AWS HYDROPASS™ System supplies purified water to multiple points of use and supports key applications including:

- Autoclaves
- Biotechnology
- Clean room humidification
- Fluorescence spectroscopy
- Gas chromatography
- Glassware rinsing
- High performance liquid chromatography (HPLC)
- Life Science
- Mass spectroscopy
- Microelectronic part cleaning
- Pathology & hematology
- Reagent grade chemical solutions
- Recirculating faucets
- Stability chambers
- Tissue culture research
- Ultra pure water for trace mineral analysis

ABOUT ATLAS HIGH PURITY SOLUTIONS

Atlas High Purity Solutions (Atlas HPS) designs, builds, and maintains water purification systems for high purity and special applications use, employing state-of-the-art water technology and turn-key solutions. We understand the critical importance of maintaining a consistent and known level of purity for process water in hospitals, pharmaceutical labs, bio-tech manufacturing and testing – anywhere a ready supply of pure water is essential.



- Custom design for your space requirements
- Standard service in less than 30 minutes
- Expandable from 20 GPD to 600 GPD
- RO and de-ionized water
- Low cost of operation
- Maintenance contracts available

WATER QUALITY

Resistivity (megohm)	Up to 18.3
Conductivity	Down to .05
Heterotrophic bacteria (cfu/ml)	<10
Silicate (ppb)	<1
Sodium (ppb)	<1
Organics (ppb)	<50
Particulates (,0.22m)	<1
Total dissolved solids (ppb)	<50



For more information on our Atlas High Purity Solutions & Special Application water systems or to schedule a no-obligation site evaluation and system recommendation, please call (781) 373-4700, option 2, or email sales@atlashighpurity.com.

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