Mar Cor Purification Support Services

Mar Cor Purification is one of the largest and most experienced water purification companies in North America. We have been servicing water treatment equipment for over 40 years and have an experienced nationwide team of technicians qualified to work on your water systems. Key services offered include:

- **Service Exchange Deionization**
- **Equipment Installation**
- **Maintenance & Repair**
- **Training Services**

**Service Exchange Deionization**

Service deionization is a portable deionization (DI) and carbon exchange service that allows our customers to provide high-quality water or deionized water. For new, existing, and existing Mar Cor water systems, we offer an engineered turn-key solution that meets USP regulations and all of your USP Purified Water (PW) and Water For Injection (WFI) requirements. We specialize in standard and custom engineered water systems that meet all regulations and will provide supporting validation documentation.

Some of the benefits of our SDI system are:
- Low capital cost, high purity water supply
- Provide temporary purified water in the event of equipment shutdown
- Various carbon types to meet the performance needs
- Stringent qualified regeneration processes and traceability procedures ensure SDI performance
- Water quality monitors and divert mechanisms to meet any water quality standards

**Standard USP Water Platforms**

- **BioPure LSX** High Purity Water System
- **USPure 4400H** High Purity Water System
- **USPure** High Purity Water System

**Equipment Installation Services**

- **Service Exchange**
- **In-Depth Operator Training**
- **Storage & Distribution Piping Systems**
- **In-Depth Operator Training**
- **System Performance Audits**
- **Diagnostics and Repair Services**

**Maintenance & Repair Services**

- **Preventative Maintenance**
- **System Performance Audits**
- **Diagnostics and Repair Services**

**Engineering Services**

- **Engineering Services**
- **Engineering Documentation**
- **Validation Documentation**
- **Project Management**

- **MixedBed SDI**
- **Anion SDI**
- **Cation SDI**
- **Carbon SDI**

**BioPure LSX USP Water System Process Flow Diagram**

Visit [www.mcpur.com](http://www.mcpur.com) for more information or call (484) 991-0220.

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Life Science Water Products

We Know High Purity Water Systems

**Mar Cor Purification**

[Service Exchange Deionization](#)
[Equipment Installation](#)
[Maintenance & Repair](#)
[Training Services](#)
Mar Cor Purification is a leading provider of Ultrapure water systems and services to the Cosmetics, Electronics, Semiconductor and University Markets. Each client has a unique set of requirements, like high volume or economical performance. Mar Cor Purification can help these companies maintain profits by meeting water production requirements, as well as controlling capital and operating expenses.

Electronics ASTM D-5127 E-1 Grade Water Systems
- High efficiency water recovery designs
- Manufactured in cleanroom ISO Class 7 and Class 5 Facility
- Multiple platforms with RO/EDI technology

Cosmetics Water Systems
- Full validation to comply with FDA regulations
- Experience with bacteria control
- Multiple standard packages based on water usage

High Purity Water Technologies
- DI/UVAM Control Systems
- Electrodeionization (EDI)
- Service Deionization (SDI)
- Ultrafiltration
- Ultraviolet Purifiers
- Cleaners & Sterilants

The Mar Cor Purification Advantage
- Single Source Provider of Water Purification Systems
- Cost Effective Standard Water System Platforms
- High Efficiency, Water Saving Designs
- State Of The Art Manufacturing Plant
- ISO 9001 and ISO 13485 Certified Facility
- Service Centers In Key Market Locations Providing 24/7 Support
- In-House UL Panel Capabilities

Lab & Research Water Systems
- USPure High Purity Water System
- ISO Series High Purity Water System
- EB Series Electrodeionization System

Standard Ultrapure Water Systems
- Multiple standard packages based on water needs
- Full validation to comply with FDA regulations
- Multiple platforms with RO/EDI technology
- Manufactured in an ISO 9001 and GMP facility
- High efficiency, high water recovery designs

Filtration, Disinfectants, & Cleaners
Critical to the successful operation of a dialysis water system is the purity of the final water. MCP has a complete line of proven products designed to achieve the goal of consistent, compliant water.

Fiberclean® Hollow Fiber Cartridges and Capsules
Safeguard your water system with a complete line of depth and pleated cartridges in a variety of materials, micron ratings, and sizes.

Minncare® Cold Sterilant and Test Strips
Maintain bacteria control, safety and effectively sanitize both RO systems and piping distribution loops.

Minnclean® AC & TF
Keep RO membranes in good condition with low and high pressure cleaners designed to reduce scaling (AC) and organic foulants (TF).

We Know High Purity Water Systems
Over the years, Mar Cor Purification has installed hundreds of lab-grade water systems including custom systems, as well as, point of use dilution equipment. We understand the importance of reliable, cost effective solutions that provide high purity water for glassware washing, autoclaves, stripping water, and more of all applications.

Food & Beverage Water Systems
Mar Cor is a leading provider of beverage water treatment systems and services. Each client has a unique set of requirements, like high volume or economical performance. Mar Cor can help companies maintain profits by meeting water production requirements, as well as, controlling capital and operating expenses.

Mar Cor Purification
Life Science Water Products
Mar Cor Purification is a leading provider of complete water treatment systems and services for the Life Science market. For over 40 years and over 1000 installations, we have been providing high purity water solutions to companies in the pharmaceutical, cosmetics, medical device, food & beverages and dollys markets. We accomplished this with our extensive line of turn key high Purity water systems and associated products and services, while providing water purification and disinfection technologies through our FiberFlo® Filters and Minncare® Cold Sterilant brands. Mar Cor Purification has one of the largest water treatment related technical and field support networks to support our installed products with locations across the U.S. and Canada.
Mar Cor Purification provides a line of equipment to meet USP regulations and all of your USP Purified Water (PW) and Water For Injection (WFI) requirements. We specialize in standard and custom engineered turn-key systems that exceed USP regulations and will provide supporting validation documentation.

- High Efficiency, High Water Recovery Designs
- Current GMP Manufacturing Practices
- Fully Integrated Distribution Systems
- High Purity Water System
- USPure 4400H High Purity Water System
- VPure 4400H High Purity Water System
- Standard Platforms
- USP Water Skid Mount

Some of the benefits of an SDI system are:
- Low capital cost, high purity water source
- Provide temporary purified water in the event of equipment shutdown
- Service carbon to extend the life of the performance
- Stringent qualified regeneration processes and traceability procedures ensures SDI performance
- Water quality monitors and divert mechanisms to meet any water quality standards

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- Provide temporary purified water in the event of equipment shutdown
- Service carbon to extend the life of the performance
- Stringent qualified regeneration processes and traceability procedures ensures SDI performance
- Water quality monitors and divert mechanisms to meet any water quality standards

Service Exchange Deionization
- Mixed Bed SDI
- Anion SDI
- Cation SDI
- Carbon SDI

Visit www.mcpur.com for more information or call (800) 346-0365.
Mar Cor Purification is a leading provider of ultrapure water systems and services to the Cosmetics, Electronics, Semiconductor and University Markets. Each client has a unique set of requirements, like high volume or economical performance. Mar Cor Purification can help these companies maximize or maintain profits by meeting water production requirements, as well as, controlling capital and operating expenses. Mar Cor Purification is a leading provider of completely integrated water system solutions that include one-of-a-kind proven products designed to achieve the goal of consistent, compliant water.

Over the years, Mar Cor Purification has installed hundreds of lab-grade water systems including completely integrated systems, as well as, point-of-use polishing systems. We understand the importance of providing reliable, cost effective solutions that provide high-purity water for glassware washers, autosamplers, cage washers, and pipe and sampling units.

Filtration, Disinfectants, & Cleaners

Critical to the successful operation of a dialysis water system is the purity of the final water. MCP has developed programs that provide the highest quality water in flowrates up to 600 gpm (2271 lpm).

Dialysis Water Systems

Mar Cor Purification is a leading provider of lab-grade water systems and services for the Cosmetics, Electronics, Semiconductor and University Markets. Each client has a unique set of requirements, like high volume or economical performance. Mar Cor Purification can help these companies maintain profits by meeting water production requirements, as well as, controlling capital and operating expenses.

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Dialysis Water Systems

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Over the years, Mar Cor Purification has installed hundreds of lab-grade water systems including completely integrated systems, as well as, point-of-use polishing systems. We understand the importance of providing reliable, cost effective solutions that provide high-purity water for glassware washers, autosamplers, cage washers, and pipe and sampling units.
Mar Cor Purification is a leading provider of ultrapure water systems and services to the Cosmetics, Electronics, Semiconductor and University Markets. Each client has a unique set of requirements, like high volume or economical performance. Mar Cor Purification can help these companies maintain optimal profits by meeting water production requirements, as well as, controlling capital and operating expenses.

Mar Cor Purification is a leading provider of beverage water treatment systems and services. Each client has a unique set of requirements, like high volume or economical performance. Mar Cor can help companies maintain profits by meeting water production requirements, as well as, controlling capital and operating expenses. The 8400C Series Industrial/Beverage Reverse Osmosis Systems are complete, pre-engineered proven designs that produce consistent high quality water in flowrates up to 600 gpm (2271 lpm).

Ultrapure Systems

• High-efficiency, high water recovery designs
• Manufactured in an ISO 9001 and GMP Facility
• Multiple platforms with RO/EDI technology

Cosmetics Water Systems

• Full validation to comply with FDA regulations
• Extensive experience with bacteria control
• Multiple standard packages based on water need

Filtration, Disinfectants, & Cleaners

Keep RO membranes in good condition with low and high pH cleaners designed to remove scaling (AC) and organic foulants (TF).

Minncare® Cold Sterilant and Test Strips

Safeguard your water system with a complete line of depth and pleated cartridges in a variety of materials, micron ratings, and sizes.

Filtration, Disinfectants, & Cleaners

Critical to the successful operation of a dialysis water system is the purity of the final water. MCP has a complete line of proven products designed to achieve the goal of consistent, compliant water.

FiberFlo® Prefilter Cartridges

Safeguard your water system with a complete line of depth and pleated cartridges in a variety of materials, micron ratings, and sizes.

Minncare® Cold Sterilant and Test Strips

Safeguard your water system with a complete line of depth and pleated cartridges in a variety of materials, micron ratings, and sizes.
We Know High Purity Water Systems

Pharmaceutical Water Systems

Mar Cor Purification provides a line of equipment to meet USP regulations and all of your USP Purified Water (PW) and Water For Injection (WFI) requirements. We specify standard and custom engineered turn-key systems that meet all regulations and will provide full supporting validation documentation.

- High Efficiency, High Water Recovery Designs
- Current GMP Manufacturing Practices
- Fully Integrated Distribution Systems

Standard USP Water Platforms
• BioPure LSX - High Purity Water System
• USPure - High Purity Water System

Mar Cor Purification Support Services

Mar Cor Purification is one of the largest and most experienced water purification companies in North America. We have been servicing water treatment equipment for over 40 years and have an experienced nationwide team of technicians qualified to work on your water systems. Key services offered include:

Service Exchange Deionization
Equipment Installation
Maintenance & Repair
Training Services

Service Exchange Deionization
Service deionization is a portable deionization (DI) and carbon exchange service that allows our customers to produce high purity water or to deionize water on-site. Our fully enclosed service deionization trucks are fully self-contained with all the required water treatment equipment to prepare any water quality, size and system requirement.

Some of the benefits of our SDI system are:
- Low capital cost, high purity water supply
- Provide temporary purified water in the event of equipment shutdown
- Service trucks to be seen on the maintenance area
- Stripped qualified regeneration processes and thoroughly procedures ensures SDI performance
- Water quality monitoring and alert mechanisms to ensure any water quality, possible

Equipment Installation
- System Start-Up
- In-depth Operator Training
- Storage & Distribution piping systems

Maintenance & Repair
- Diagnostics and Repair Services
- System Performance Audits
- Preventative Maintenance

Engineering Services
- Validation Documentation
- Engineering Documentation
- Project Management

BioPure LSX USP Water System Process Flow Diagram

Mar Cor Purification Service Center Locations

Visit www.mcpur.com for more information or call 1-800 633-3080

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Life Science Water Products

BioPure LSX