

A photograph of a hospital corridor. In the foreground, a piece of medical equipment with a circular window and a screen is visible. In the background, a person in a blue protective suit is walking away. A dark blue horizontal bar is overlaid on the image, containing white text.

Protect your patient, employee & reputation
with Apex total water and process solutions

Critical water solutions for

Central Sterile Processing

Apex SPD/CSP critical water solutions help hospitals achieve compliance, improve infection control, and optimize sterile processing workflows

Water quality plays a critical role in central sterile processing (CSP) operations. Inadequate water treatment can jeopardize equipment performance and patient safety. Without reliable water treatment, healthcare facilities risk falling short of strict standards like AAMI ST108, CMS, and Joint Commission guidelines.

At Apex, we have partnered with over 350 hospitals and surgery centers nationwide, providing engineering and water treatment services to support these locations. Our solutions maintain high-purity laboratory water critical for sterilization, helping your facility achieve compliance, safeguard patients, and optimize operations.

The Apex Advantages

- Simple monthly program fee with no upfront capital costs
- Water management plans and system validations performed by Apex ASSE 12080-certified specialists
- Monthly or quarterly ST108 compliance testing completed in Apex's ISO/IEC 17025-accredited laboratory
- 24/7 remote monitoring of system performance and critical water quality indicators
- Automated monthly system-wide disinfection cycles for consistent protection
- All routine preventive maintenance provided by the Apex service team



Reverse Osmosis System

An affordable line of RO systems designed in small footprints for high purity water applications.

Maximum Versatility

- Expandable configuration makes it easy to increase output without the need for purchasing as additional RO.
- Sample ports at each membrane allows for individual membrane profiling.

Multi-Functional Controller

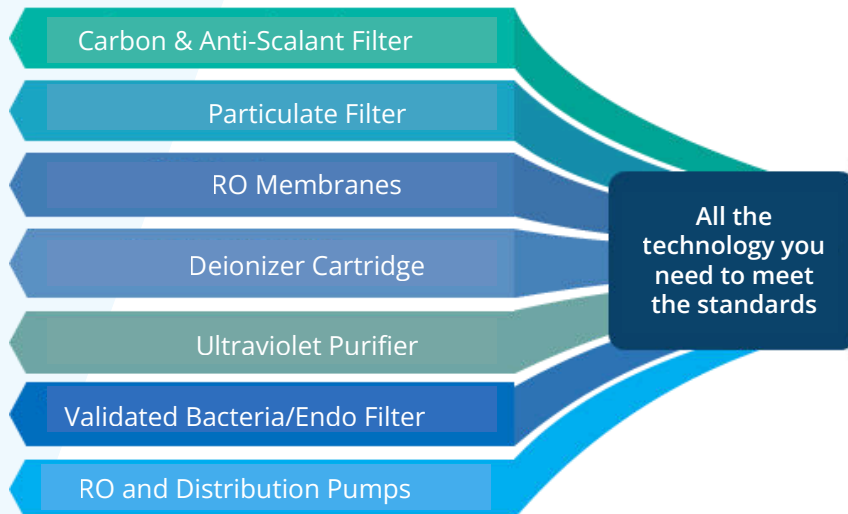
- Automatic membrane feed flush on start and stop. Optional divert to drain on poor quality water.
- Dry contacts for tank level and pretreatment lockout.
- Readouts for water temperature and hours of operation.
- Alarms for high conductivity and low feed pressure.

Rust Free Design | Adjustable Recirculation & Reject Recovery Rate | Optional Facilities Management Communication



SteriOne TF™ All in One (for small hospitals)

SteriOne TF™ cuts cost by 50% with only 25% of the footprint compared to alternative systems.



Smallest footprint
21" x 35" x 73"

Competitive Pricing

Meets all regulatory requirements

24/7 Support

Apex's tailored water treatment programs help simplify your ST108 compliance and sterile processing challenges with advanced technologies like reverse osmosis (RO), electrodeionization (EDI), and comprehensive pathogen testing. Scan the QR code to learn more.



Reimagine Success. Together.

Why Apex?



Simplified Compliance

Stay compliant with one predictable monthly billing plan.



Tailored Solutions

Designed to fit your sterile processing operations need.



Reliable Operations

Protect equipment and boost performance with pure water.



Timely Support

Ensure uptime with 24/7 monitoring and expert support.

What are customers saying?



Apex is exceptional at listening to customer needs and executing plans to maintain chemistry. **Hands down, the best water treatment company and vendor** I've worked with so far.

Facilities Manager
VA Hospital in the Western Region



What truly sets Apex apart is their **willingness to go above and beyond**. They implement innovative solutions, adapt to unforeseen challenges, and deliver results that exceed expectations. Their attention to detail and commitment to quality are unmatched.

Facilities Supervisor
Regional Hospital in the Southwest



Contact us to learn more about how Apex can help you simplify water and process so you can focus on running safe, efficient, and sustainable operations.