



Protect your patients,
employees & reputation
with Apex Point-of-Use
Filtration Systems

ASHRAE 514 compliant point-of-use filtration for infection control

OVERVIEW

Water is essential in healthcare, but unmanaged water systems can introduce serious clinical, regulatory, and reputational risk. Central treatment alone does not protect distal outlets or devices where exposure occurs.

Apex point-of-use filtration solutions are designed to reduce waterborne risk exactly where patients, staff, and visitors encounter water. We offer a range of point-of-use filtration solutions to match risk level, location, and application.

THE APEX SOLUTION

Apex delivers ASHRAE 514 compliant point-of-use filtration solutions that provide a final barrier at the point of exposure and support both proactive risk reduction and emergency response.

- **Final barrier protection** at sinks, showers, ice, humidifiers, and devices
- **Reduces waterborne pathogen risk** including *Legionella*, Pseudomonas, Mycobacterium, E. coli, and coliform
- **Rapid deployment** for ongoing protection or urgent response
- **Compliant support** aligned with ASHRAE 514, ASHRAE 188, and CMS expectations

Reducing Risk at the Point of Exposure

WHY APEX?

Apex brings more than filters. We help healthcare and commercial facilities implement smart, compliant point-of-use filtration strategies that reduce immediate risk while strengthening long-term water safety programs.

- **Rapid availability**, often within 24 hours
- **Emergency Response** and routine use solutions
- **Dedicated Apex experts** assigned to your location
- **Integrated water and process expertise** beyond the filter itself

COMPLIANCE REQUIREMENTS

Apex helps facilities select and deploy filtration solutions that meet key bacterial control requirements. When point-of-use filters are used for bacterial control, ASHRAE 514 requires that they:

- Be **≤ 0.22 micron**
- **Provide total retention** (7-log reduction)
- Be **FDA Class II** medical devices validated per ASTM

WHERE TO DEPLOY POU FILTERS

Location	Risk Level	POU Solutions	Primary Benefit
Patient Room Sinks & Showers	High	Terminal Faucet / Shower Filters	Reduces aerosol & ingestion risk
ICU / NICU / Burn Units	Very High	Multiple POU Outlets	Protects vulnerable patients
Ice Machines & Drinking Fountains	High	Inline Bacterial Filters	Prevents downstream contamination
Non-Steam Humidifiers	High	Sterilizing-Grade Filtered Water	Prevents respiratory exposure
Sterile Processing and Dialysis	Very High	Endotoxin-Reducing Filters	Protects instruments & blood
AERs & Heater-Coolers	Very High	Device-Specific POU Filters	Reduces Mycobacterium and other waterborne pathogens risks
ECMO & Life Support	Very High	Sterilizing-Grade Water	Critical patient protection

WHY POINT-OF-USE FILTRATION?

Provides a final barrier at the point of exposure—reducing waterborne pathogen risk where patients, staff, and equipment interact with water.

REDUCE WATERBORNE RISK

Connect with Apex to build a compliant point-of-use filtration strategy for routine protection or emergency response.

Learn more

