



**"The World Comes To Us for Filtration
Solutions"**

aquatexsolutions.net

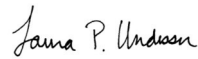
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2026
Certificate of Membership
Aqua-Tex Solutions Inc.

is a valued member in good standing of the Water Quality Association, dedicated to upholding the highest standards of integrity under WQA's Code of Ethics and showing a genuine commitment to the advancement of water quality for all

Member Since 2023



Pauli Undesser
Chief Executive Officer



Mike Mitchell
President

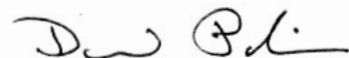
NSF International
789 N. Dixboro Road, Ann Arbor, MI 48105 USA

RECOGNIZES
AquaTex Solutions, Inc
Coventry, RI

AS COMPLYING WITH NSF/ANSI 42, NSF/ANSI/CAN 372 AND ALL APPLICABLE REQUIREMENTS. PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE AUTHORIZED TO BEAR THE NSF MARK.



This certificate is the property of NSF International and must be returned upon request. This certificate remains valid as long as this client has products in NSF's Official Listings for the referenced standards. For the most current and complete listing information, please access NSF's website (www.nsf.org).



Industries Served



Pharmaceuticals



Industrial



Municipal Water Treatment



Petrochemical



Food and Beverage



Chemicals

Our Mission

At Aqua-Tex Solutions, our purpose is to provide advanced filtration solutions and clean-water technologies to the world by exploring innovative and healthier filtration processes. We are committed to producing high-efficiency string-wound filter cartridges and pledge to deliver safe, clean, and sustainable water for all.

About Us

Aqua-Tex Solutions is a U.S.-based manufacturer and wholesale supplier of high-performance water filtration products, serving industrial, commercial, OEM, and residential applications. Operating from our large manufacturing facility in Coventry, Rhode Island, we specialize in the production of premium string-wound filter cartridges and complementary filtration components engineered for reliability, consistency, and performance.

Through our partnerships with global filtration leaders and the use of advanced manufacturing technologies—including Smartwind 360 winding systems—Aqua-Tex Solutions delivers precision-engineered filtration products that meet the evolving demands of today's water treatment industry. Our filters are manufactured using high-quality raw materials and controlled processes to ensure superior micron accuracy, structural integrity, and repeatable performance.

As a wholesale-focused organization, Aqua-Tex Solutions works closely with distributors, OEM's, system integrators, and residential water-treatment professionals to provide scalable, private-label, and custom filtration solutions. We are committed to quality, sustainability, and innovation, with a mission to support safer, cleaner water through efficient manufacturing and responsible production practices.

At Aqua-Tex Solutions, we don't just manufacture filters—we help power the systems that protect water quality around the world.

Strategic Collaboration



Aqua-Tex Solutions has established a strategic collaboration with MMP Pvt. Limited, a respected filtration and manufacturing partner based in India. This partnership strengthens our global capabilities while maintaining our commitment to quality, reliability, and consistent performance.

By combining Aqua-Tex's U.S.-based manufacturing expertise and customer-focused approach with MMP's advanced production capabilities and technical experience, we are able to deliver scalable filtration solutions that meet the demands of residential, commercial, and industrial applications worldwide.

What This Means for Our Customers

- Expanded manufacturing capacity and supply stability
- Consistent quality standards across global production
- Improved lead times and production flexibility
- Access to specialized materials and processes

A Shared Commitment to Quality

Both Aqua-Tex Solutions and MMP Pvt. Limited operate under strict quality controls and manufacturing disciplines. This collaboration allows us to align best practices across facilities while ensuring products meet Aqua-Tex performance expectations and applicable industry standards.

A Global Approach, A Single Standard

Our partnership with MMP Pvt. Limited enhances Aqua-Tex's ability to serve customers at scale without compromising on quality, transparency, or trust. Every product delivered under this collaboration reflects the same standards our customers expect from Aqua-Tex Solutions.

Zero-Foaming Yarn

Aqua-Tex Solutions uses zero-foaming filtration yarn designed for water treatment applications where clean startup and stable performance are critical.

This specialized yarn eliminates residues that can cause foaming, helping reduce flushing time, improve water clarity, and ensure smooth system operation from startup through service life.



Key Benefits

- Prevents foaming during startup
- Improves water clarity and system stability
- Reduces flushing time and wasted water
- Ideal for potable water applications

Parameter	Value/Range
Yarn Count (NE)	0.6 to 1.5 NE
Fiber Type	100% Polypropelene (Virgin)
Tenacity	≥ 2.5 g/Denier
Elongation at Break	20-30%
Surface Finish	Dry, Anti-Static
Foaming Behavior In Water	Zero
Recommended Micron Usage	1-100 μm
Temperature Resistance	176 °F (80°C)
Yarn Form	Cone or Cheese

String Wound Filter Cartridge

**CONSISTENT FILTRATION.
LONGER SERVICE LIFE.**



- High dirt-holding capacity
- Low pressure drop
- Durable
- depth-filtration design
- Protects downstream equipment

Manufactured using NSF/ANSI 42 and NSF/ANSI 372

Depth Filtration You Can Rely On

Aqua-Tex string-wound filters use a precision-wound depth structure to capture sediment throughout the entire cartridge, delivering reliable filtration and extended filter life.

Parameters	Specifications
Raw Material	Zero Foaming Yarn
Micron Ratings	1-100 µm
Core	Polypropylene/Stainless Steel
Lengths	10"-72"

SmartWind 360™ Technology

Precision Winding.

Consistent Filtration.

SmartWind 360™ is the advanced winding technology behind Aqua-Tex Solutions' high-performance string-wound filter cartridges. This system allows for precise control of yarn tension, winding patterns, and layer density—resulting in consistent, repeatable filtration performance.



Enables Multi-Gradient Filtration

SmartWind 360™ allows Aqua-Tex to manufacture multi-gradient filter cartridges, where filtration density increases from the outer layers toward the core. This staged depth-filtration design improves contaminant capture while extending filter life.

Why It Matters to You

- Consistent, repeatable cartridge structure
- Multi-gradient depth filtration
- Higher dirt-holding capacity
- Reduced pressure drop over time
- Reliable performance across production runs

Melt Blown Filter Cartridges

**CONSISTENT SEDIMENT
FILTRATION. RELIABLE
PERFORMANCE.**

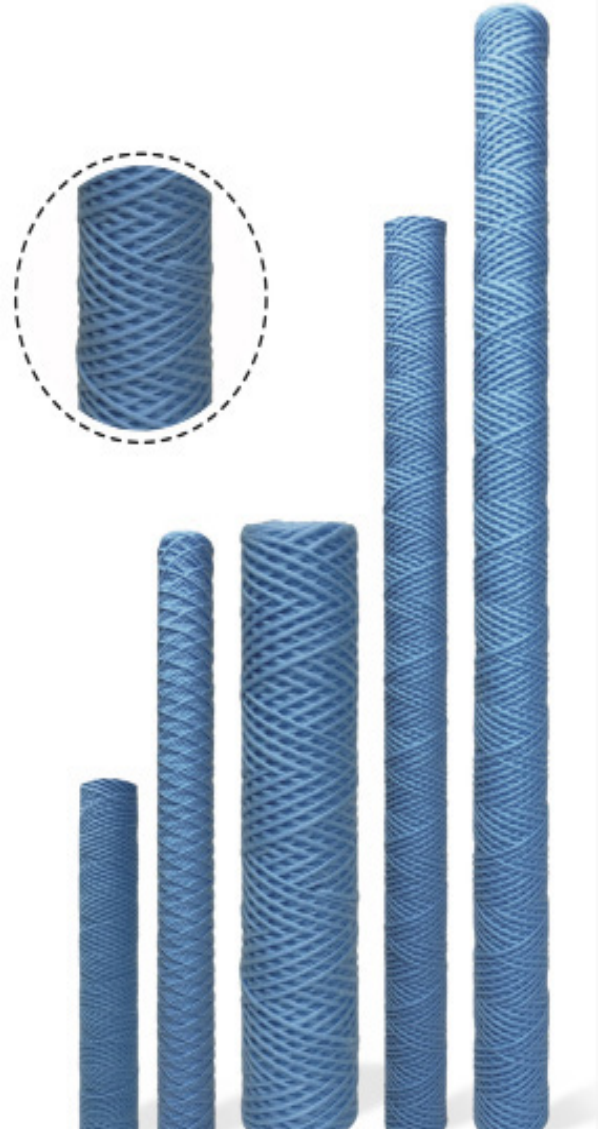
- Uniform pore structure
- Low pressure drop
- High dirt-holding capacity
- Disposable, cost-effective design
- Protects downstream filtration and equipment



Parameter	Specifications
Material	Virgin Polypropelene
Inner Diameter	20-35mm
Lengths	5"-50"
Microns	1-100 μm
Max Temperature	140°F
Contruction	Polypropylene Fibers are extruded through tiny perforation under pressure and high temperature on a rotating mandrel, forming three layers for gradient filtration

ANTI-MICROBIAL FILTER

CARTRIDGES ENHANCED PROTECTION. CLEANER FILTRATION.

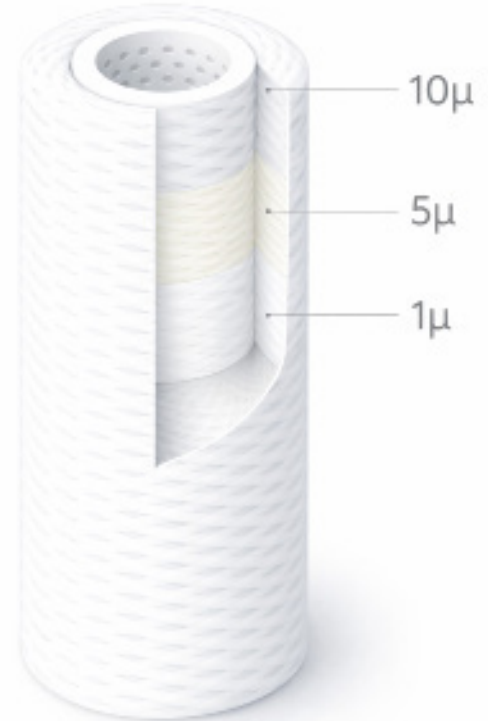


- Inhibits microbial growth on the filter surface
- Reduces biofilm formation
- Maintains filtration performance over service life
- Ideal for potable water applications
- Protects downstream systems

Parameter	Specification
Filter Media	Anti-microbial treated polypropylene
Filtration Type	Depth Filtration
Micron Ratings	1-20 μm
Lengths	10"-72"
Antimicrobial Agent	Silver-based Additive

Multi Gradient Cartridges

**STAGED FILTRATION.
EXTENDED SERVICE LIFE**



- Captures larger particles on outer layers
- Traps finer sediment deeper in the cartridge
- Higher dirt-holding capacity
- Reduced pressure drop over time
- Protects downstream equipment

Parameter	Specification
Filter Media	Zero Foaming Yarn
Filtration Type	Depth Filtration
Micron Ratings	1-100 µm
Lengths	10"-40"



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