









Company Overview

Strainrite designs and manufactures advanced liquid filtration solutions engineered to maintain product integrity, process consistency, and operational efficiency. Leveraging decades of application-specific expertise, our portfolio addresses critical requirements across diverse industries including biopharmaceutical, semiconductor, food & beverage, chemical processing, and water treatment. Domestic manufacturing in our ISO 9001:2015 facility, combined with responsive technical support and application consultation, ensures reliable supply and consistent quality. From bench-scale evaluation to full-scale production, Strainrite delivers validated solutions that reduce risk, minimize downtime, and optimize total cost of ownership.

THE STRAINRITE PRODUCT LINE

Filter Bags	Membrane/Depth Cartridges	Large Diameter Cartridges	Single-Use Capsule	Lab Scale Single-Use Capsule	Housings & Vessels
					

We also specialize in engineered systems, including custom manifolds and specialty vessels, designed to meet unique process demands

Why Strainrite?

- Consultative application support focused on process outcomes
- U.S. manufacturing for short lead times and reliable supply, made at our 81,000 sq/ft facility in Auburn, Maine
- Scalable solutions from pilot to production with rapid customization
- Comprehensive product portfolio covering all stages of the filtration process, including sterile liquid & gas
- Over 47 years of experience, family owned since 1978

Strainrite brings together science, service, and speed—delivering proven filtration technology and responsive support to keep critical processes running with confidence.

Contact Our Filtration Experts Today for a Consultation and Additional Information

Toll-Free: 1-800-487-3136 (207) 376-1600 info@strainrite.com www.strainrite.com

Regulatory and Quality Commitments







Bottled Water: Industry-Specific Challenges

Strainrite delivers end-to-end filtration solutions designed to protect product integrity and meet the highest quality standards. From pre-treatment of source water to final product polishing, our portfolio covers every stage of the bottling process. High-capacity bag and cartridge filters remove sediment and particulates during pre-filtration, while pleated depth and membrane filters ensure clarity and microbiological control for RO and polishing steps. Vent and air/gas filters safeguard filling operations, and Polyethersulfone filters to maintain sterility right through capping.

Our ISO 9001:2015 and GMP certified manufacturing facility incorporates rigorous incoming inspection, controlled cleanroom production, and 100 % integrity testing of critical membrane products. Traceable lot records and robust validation guides give customers documented assurance of performance and regulatory compliance. Thus keeping your bottled water safe, pure, and refreshing from source to shelf.

Comprehensive Regulatory Standards

- ✓ **ISO 9001:2015 Certified** Quality Management System
- ✓ **USP Class VI** Biological Reactivity Testing Compliant
- ✓ **Steam Sterilization Validation** Multiple cycle durability
- ✓ **100% Integrity Testing** Factory-tested performance
- ✓ **Bacterial Challenge Validation** to ASTM standards
- ✓ **Extractables Testing** documented and minimized

Product	Applications	Key Benefits
 <p>Large Diameter Cartridges</p> <ul style="list-style-type: none"> • Madd-Maxx • High Flow • Maxx-Pro (Retrofit Competitors) 	<p>Incoming Water Prefiltration, Bottle Filling</p>	<ul style="list-style-type: none"> • <i>Handles remarkably high flow rates with fewer elements, reducing housing footprint</i> • <i>Extra-large surface area delivers long life and fewer filter replacements</i> • <i>Ideal as a cost-effective prefilter before RO membranes or final polishing stages</i> • <i>Provide robust pre-filtration of process water and rinse lines feeding the filler</i>
 <p>Filter Bag</p> <ul style="list-style-type: none"> • Single Layer Felt • Enhanced Vertical Pleat (EVP) • High Efficiency (SPMF, Hi-Pro, Custom) 	<p>Incoming Water Prefiltration</p>	<ul style="list-style-type: none"> • <i>Inside-out flow</i> • <i>Economical, large-surface-area filtration for bulk sediment removal</i> • <i>Easy, quick change-out design lowers labor costs and downtime</i> • <i>Available in multiple media options (polypropylene, polyester, etc.) to match water chemistry and easily customizable for enhanced filtration capabilities</i>
 <p>Depth Cartridges</p> <ul style="list-style-type: none"> • Poly-Maxx • Fiber-Maxx • HSLP • CPP 	<p>Incoming Water Prefiltration, Bottle Filling</p>	<ul style="list-style-type: none"> • <i>Stable, consistent performance with High Contaminant capacity – depth design delivers low initial pressure drop and gradual loading for uninterrupted operations</i> • <i>Validated, food-contact compliant media</i> • <i>Prevents membrane fouling – protects 0.2 µm final filters to maintain microbial barrier performance and reduce downtime</i>
 <p>Membrane Cartridges</p> <ul style="list-style-type: none"> • Vent-Maxx, Vent-Rite, and Vent-Rite PS • Bev-Maxx • Pur-Maxx SG 	<p>Sterile Fluid</p>	<ul style="list-style-type: none"> • <i>Steam-sterilizable and integrity-tested to ensure consistent sterile barrier performance</i> • <i>0.2 µm-rated membranes provide validated microbial retention for sterile bottled water</i> • <i>Fully Validated Products to ensure sterility at the most important moments</i>