









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





Why Leading Pharmaceutical Companies Partner with Strainrite:

Service is our Sole Focus

While competitors face 6-12 month delivery delays, Strainrite delivers faster through domestic manufacturing and strategic distributor partnerships. When others say “no” to customized filtration requirements, we welcome the challenge—providing tailored solutions that optimize your specific application with cost-consciousness mindset.

Science is our Specialty

Our experienced team possesses deep filtration knowledge from raw material processing through final fill to tackle complex filtration challenges across the entire pharmaceutical value chain. All pharmaceutical-grade filters are validated, designed-for-purpose, QC tested, and manufactured in clean rooms 7 from **ISO Class 7** to **ISO9001:2015** and **cGMP standards**.






Satisfaction is our Standard

We help you satisfy stringent regulatory requirements with filters certified to USP standards, factory-tested for integrity, and supported by comprehensive validation guides. Extensive research and development, coupled with stringent quality control standards & the ability to customize solutions, provides our clients with consistent, reliable filtration products.

Comprehensive Regulatory Standards

- ✓ ISO 9001:2015 Certified Quality Management System
- ✓ cGMP Manufacturing in validated clean rooms
- ✓ USP Class VI Biological Reactivity Testing Compliant
- ✓ Extractable testing, including USP <665>
- ✓ LAL Endotoxin Testing (Limulus Amebocyte Lysate)
- ✓ Bacterial Challenge Validation to ASTM F838 standards
- ✓ FDA-Listed Materials of construction
- ✓ Steam & Gamma Sterilization Validation (multiple cycle durability)
- ✓ Cytotoxicity & Physicochemical Testing for Plastics
- ✓ ISO Class 7 Validated Clean Room
- ✓ Cartridges are Integrity Tested Using an Air Diffusion Test

Pharmaceutical, Life Sciences & API Filtration Solutions

Filter	Application	Key Benefits
 <p>Pur-MAXX SG Mem-Pleat SG Sterilizing Grade 0.2µm PES Membrane Filter</p>	<p>Sterilization Options: 0.45 / 0.2 µm 0.2 / 0.2 µm 0.2 / 0.1 µm</p>	<p>USP Class VI certified, USP <665> Certified, bacterial retention validated to <i>Brevundimonas diminuta</i> at test concentrations of 10⁷ CFU/cm², steam and Gamma sterilizeable, 100% integrity tested</p>
 <p>Vent-MAXX Hydrophobic PTFE Membrane Filter</p>	<p>Tank Vent & Gas Filtration</p>	<p>Double layer PTFE hydrophobic membrane, validated to Air & liquid standards. 100% integrity tested</p>
 <p>Endo-MAXX CN Charged Nylon 0.2µm Membrane Filter</p>	<p>Endotoxin Removal</p>	<p>Integrity tested Endotoxin removal filter that boosts a positive zeta potential for removal of charged particles smaller than the absolute retention rating of the filter</p>
 <p>MAXX-Cap & Brevi-Cap Ultrapure Polypropylene Filter Capsules</p>	<p>Full-Scale Single Use Filtration</p>	<p>Full-scale single use filtration capabilities for all depth and membrane offerings from 2 inches up to 40 inches</p>
 <p>AND MORE Fine Clarity Filter and More Options to Choose From</p>	<p>Customization and Versatility Manufacturing Capabilities</p>	<p>Depth cartridges, high-efficiency filter bags and large-diameter cartridges. We have different options for different needs to improve your filtration process while keeping costs down</p>

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