



Offering these brands and replacements for...

- Commercial
- Cuno
- FSI
- GAF
- Krystil Klear
- Pentair
- Plenty
- Rosedale
- Strainrite
- Many More

Semler Industries Inc.

3800 North Carnation Street
Franklin Park, IL 60131
Phone: (847) 671-5650
Fax: (847) 671-7686
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Liquid Filter Bags

from Semler's Fluid Purification Group



Semler Industries Liquid Filter Bags are made from high-quality material designed to provide optimum efficiency and maximum filter life. In addition to standard configurations, our options include: Welded Seams, Sure-Seal Rings, Mesh Covers, Fully Incinerable Materials and application specific filter media.

We also offer a wide variety of specialty elements including High-Performance Bags, Pleated Bags, Oil-Absorbing Bags, as well as custom configurations.

Filtration Capabilities

· Abrasives	· Dyestuffs	· Paints	· Process Water
· Adhesives	· Fabric Coatings	· Paper Coatings	· Polymer Solutions
· Aerosol Products	· Fabric Coatings	· Petroleum Products	· Roller Coatings
· Chemicals	· Food Products	· Pigments	· Textile Chemicals
· Cleaning Fluids	· Industrial Coatings	· Pharmaceuticals	· Vegetable Oils
· Coolants	· Juices	· Plasticizers	· Vinegar
· Cutting Fluids	· Lacquers	· Plastics	· Waxes
· Detergents	· Latices	· Printing Inks	· Other Products

We also offer a full line of:

- Filter Cartridges
- Housings
- Reverse Osmosis/Ultrafiltration Products
- Filter Capsules
- Lenticular Discs/Filter Sheets
- Custom Fabricated Equipment



Our qualified, factory-trained Product Specialists can assist in choosing the right product for your application.

Dimensions			
Size	Sq. Ft.	Diameter (inches)	Length (inches)
1	2.5	7.06	16.5
2	5	7.06	32
3	0.8	4.12	8
4	1.3	4.12	14
7	1.3	5.5	15
8	2	5.5	20
9	3.3	5.5	31
Custom Sizes Available			

Compatibility & Temperature								
Media	Mineral Acids	Organic Acids	Alkalines	Oxidizing Acids	Animal Vegetable Oils	Organic Solvents	Micro Organisms	Temp. Limits
Polyester	Good	Good	Good	Good	Excellent	Excellent	Excellent	275
Polypropylene	Good	Excellent	Good	Fair	Excellent	Good	Excellent	200
Nomex	Fair	Fair	Good	Poor	Excellent	Excellent	Excellent	425
Nylon	Poor	Fair	Good	Poor	Excellent	Excellent	Excellent	300
Rayon Viscose	Good	Good	Good	Good	Excellent	Excellent	Excellent	275

Material & Retention Selections											
		1	3	5	10	15	25	50	75	100	125
Felt	Polyester	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Polypropylene	✓	✓	✓	✓		✓	✓		✓	
	Nylon	✓		✓	✓		✓	✓		✓	
	Nomex	✓		✓	✓		✓	✓		✓	
Monofilament Mesh	Polypropylene										
	Nylon			✓	✓		✓	✓	✓	✓	✓
Multifilament Mesh	Polyester									✓	
	Nylon									✓	
		150	175	200	250	300	400	600	800	1000	
Felt	Polyester	✓		✓							
	Polypropylene										
	Nylon			✓							
	Nomex			✓							
Monofilament Mesh	Polypropylene				✓		✓				
	Nylon	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Multifilament Mesh	Polyester	✓		✓	✓	✓	✓	✓	✓	✓	
	Nylon	✓		✓	✓	✓	✓	✓	✓	✓	

Industries

- Chemicals
- Fuels
- Water
- Inks
- Oil & Gas
- Plating & Finishing
- Coatings
- Lubricants
- Pharmaceuticals
- Food & Beverage
- Electronics
- Power Generation



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