MICRON RATED MESH FILTER BAGS

Monofilament & Multifilament Mesh

PRODUCT HIGHLIGHTS

MONOFILAMENT MESH

- **Nylon monofilament** is FDA and EU compliant
- **Reliable and predictable filtration performance** due to a highly uniformed hole configuration
- **Non-fiber releasing material** for high purity applications
- **Extremely wide** chemical compatibility
- **Very high** tensile strength
- **Hygienically superior** due to inside-out flow dynamic, all impurities are contained inside the element
- **Minimal product loss** due to quicker drain off of filtered product

MULTIFILAMENT MESH

- **Available in a highly chemical resistant** nylon material
- **Very** cost effective
- **Non-fiber releasing** material
- **Reduced product loss** due to virtually no media hold up volume
- **Excellent nominal efficiency performance** when utilized with a support basket
- **Superior to cartridge filtration** due to inside-out flow dynamic, all impurities are contained inside the filter bag



PRODUCT DESCRIPTION

Monofilament Mesh Filter Bags are manufactured in a wide range of micron ratings using a single filament weave. Single filament woven media provides two distinct advantages over multifilament media, excellent fabric strength and perfectly uniformed openings.

Monofilament Mesh is available in 1 through 800 microns as standard and larger for special orders. For applications where clients require no fiber migration at a high level of efficiency, monofilament material is a perfect fit. Multifilament Mesh Filter Bags are manufactured in a narrow range of micron ratings using a multi-strand weave.

Multi-strand woven media is very cost effective for those applications where nominal filtration is required. The media openings are nominally spaced apart and require the use of a support basket to optimize filter performance. This media is excellent when applications require fiber free products from 100 micron up to 800 micron nominal efficiency range.

SPECIFICATIONS

Monofilament Mesh is a woven fabric where each thread is a single filament, boasting excellent strength with no fiber migration. Providing extra strength and abrasion resistance, and offering a broad range of chemical compatibility, Monofilament Mesh bags are available in nylon, polyester and polypropylene.



Mutifilament Mesh is a woven fabric where each strand consists of many smaller diameter threads. Multifilament Mesh filters are manufactured in a narrow range of micron ratings using a multi-strand weave, and are available in nylon and polyester.



*Not available in Sure-Weld
**Reflective of Filter Bag Material only. Please consult with your Application Engineer to verify specific chemical compatibility

SCAN FOR MORE INFO

Multifilament MESH

Monofilament MESH

ORDER OPTIONS

STYLE	MATERIAL	MICRON RATINGS	FINISH	SIZE	RING	OPTION
-- Standard	**NMO** Nylon Monofilament	**NMO** 1, 5, 10, 25, 35, 50, 75,	**P** Plain	**1** 7" x 16"	**P** Polypropylene P-Flange	**HS** Handle-Strap
A *Automotive	**PEMO** *Polyester Monofilament	**PEMO** 100, 125, 150, 200, 250, **POMO** 300, 400, 600, 800		**2** 7" x 32"	**M** Polypropylene M-Flange	
	POMO *Polypropylene Monofilament	**NMU** 100T, 100F, 150, 200, 250, **PEMU** 300, 400, 600, 600T, 800		**3** *4.08" x 8"	**PER** Polyester P-Flange	
	NMU Nylon Multifilament			**4** *4.08" x 14"	**MER** Polyester M-Flange	
	PEMU Polyester Multifilament			**25** *4" x 9"	**DS** Draw String	
				30 *4.118" x 10"	**S** Carbon Steel Ring	
				50 *4" x 21"	**SS** Stainless Steel Ring	
				65 *4.118" x 22"	**PR** Polypropylene Ring	
					N No Ring	
					Z *Polypropylene Z-Flange	
* Not available for NMU, PEMU	* Minimum order quantities may apply				* Fits Size 25, 50 bags only	

--	NMO	100	P	1	P	--	NMO100P1P
STYLE	MATERIAL	MICRON RATING	FINISH	SIZE	RING	OPTIONS	

THE STRAINRITE Companies | World Class Filtration

ISO AGS AMERICAN GLOBAL STANDARDS 9001

SYSTEM CERTIFICATION GMP SGS

MADE IN THE US