

MICRON RATED MESH FILTER BAGS

Monofilament Mesh

Multifilament Mesh

▶ PAINTS
▶ COATINGS
▶ GENERAL
CHEMICAL

▶ PROCESS WATER
▶ INK INDUSTRY
▶ FOOD AND BEVERAGE
INDUSTRY

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.



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

ORDER GUIDE

NMO
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MICRON
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OPTIONS

NMO100P1P



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.

Multifilament 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.



ORDER OPTIONS

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