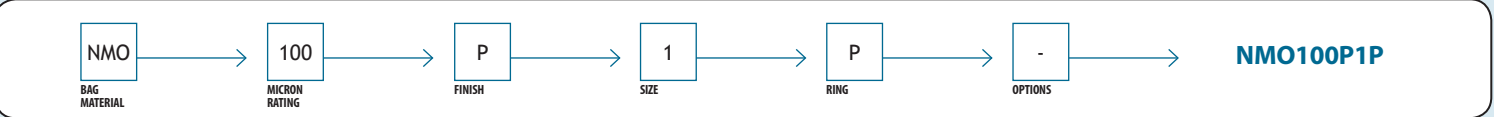


MICRON RATED MESH FILTER BAGS

Monofilament Mesh
Multifilament Mesh

- ▶ PAINTS
- ▶ COATINGS
- ▶ GENERAL CHEMICAL
- ▶ PROCESS WATER
- ▶ INK INDUSTRY
- ▶ FOOD AND BEVERAGE INDUSTRY

ORDER GUIDE



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 multi-filament 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, mono-filament 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 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. Multi-filament Mesh filters are manufactured in a narrow range of micron ratings using a multi-strand weave, and are available in nylon and polyester.



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 OPTIONS

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

NEED A VESSEL FOR YOUR BAGS?

For the Monofilament Mesh and Multifilament Mesh, the following vessel types are most commonly used:
 SRX—PAGE 134 SRHD—PAGE 136 SRID—PAGE 138 SRL—PAGE 132
 SRMX—PAGE 134 SRMB—PAGE 142 SRVB—PAGE 140
 As always, discuss your options with your local sales representative to find the best fit for your application.