



MESH BAGS SERIES

Monofilament & Multifilament Bags

- Monofilament / Multifilament
- Nominally Rated
- Universal

Cost effective monofilament and multifilament filter bags for the removal of non-deformable contaminants.



SUITABLE USES



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment

ADDITIONAL FEATURES

Surface retention filtration.

Broad chemical compatibility.

Sewn construction, plastic flange or steel ring with handles standard.

Good removal efficiencies.

Polyester and nylon materials meet FDA regulations for contact under CFR21, Section 177.1520.

Silicone free construction.

All industry standard sizes available.

Temperature ratings up to 350°F.

Available in micron ratings from 1 to 1500.

High flow rates with low pressure drop media.

For more information, e-mail:
info@fil-trek.com or visit Fil-Trek.com

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BAG SPECIFICATIONS

*Indicates standard configuration

MAXIMUM DIFFERENTIAL PRESSURE 35 PSIG @ 200°F (93°C)

DIMENSIONS

Outside Diameter 7.06" (17.93 cm)

AVAILABLE LENGTHS P1 – 16.5" (41.91 cm)
P2 – 32" (81.28 cm)

Other sizes available. Please contact for further information.

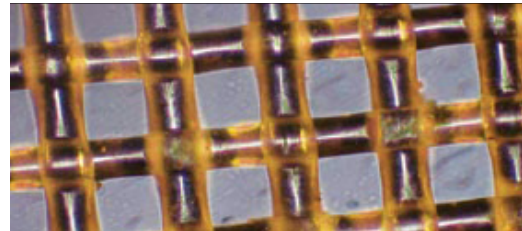
MATERIALS OF CONSTRUCTION

MEDIA NMO – Nylon monofilament
POMO – Polypropylene monofilament
NMU – Nylon multifilament
PEMU – Polyester multifilament

FLANGE/COLLAR Polyethylene (standard)
Polypropylene
Standard Steel
Stainless Steel
Titanium
Drawstring

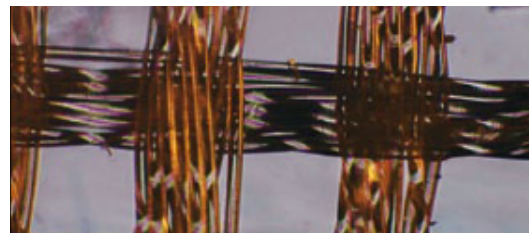
TEMPERATURE LIMIT Nylon @ 275°F
Polypropylene @ 200°F
Polyester @ 275°F

FILTER DETAILS



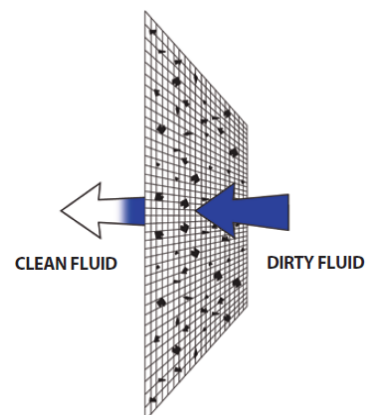
MONOFILAMENT MESH

Each thread is a single filament providing excellent strength with no fibre migration. Openings are square and uniform. High cost and disposable.



MULTIFILAMENT MESH

Each thread consists of multiple smaller diameter threads. Lower cost and disposable.



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MICRON	MICRON RATINGS																			
	1	5	10	25	35	45	50	75	100	125	150	175	200	250	300	400	600	800	1000	1500
NMO	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
POMO									■		■		■	■	■	■	■	■		
NMU									■		■		■	■	■	■	■	■		■
PEMU									■		■		■	■	■	■	■	■		■

PRODUCT NOMENCLATURE

NMO	5		2	PS	-
MEDIA	MICRON		SIZE	FLANGE/COLLAR TYPE	OTHER
NMO – Nylon Monofilament	1	150	1	PS – Plastic Sure Seal	(-) – None
POMO – Polypropylene Monofilament	5	175	2	CS – Standard Steel Ring	EB – Edge Binding
NMU – Nylon Multifilament	10	200		SS – Stainless Steel Ring	A – Auto Seams
PEMU – Polyester Multifilament	25	250		DS – Drawingstring	TTA – Turn, Top Stich, Auto Seam
	35	300		PO – Polypropylene Ring	RC – Reverse Collar
	45	400		NR – No Ring	
	50	600			
	75	800			
	100	1000			
	125	1500			