



MERA FELT

Single Layer Felt Bag Filters

- Single Layer Felt Filter Bags
- Nominally Rated

Cost effective single layer filter bags available in a wide variety of micron ratings, sizes and media.



SUITABLE USES



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment

ADDITIONAL FEATURES

- Reliable retention ratings from 1µm to 200µm range at 90% efficiency.
- All industry standard sizes available.
- Plastic flanged bags are welded while steel ring flanged are sewn.
- Polypropylene and Polyester media meet FDA regulations for food contact under CFR21, Section 177.1520.
- Silicone free construction.
- Capable of removing both solid and gelatinous particulate.
- Glazed/singed finish on polypropylene and polyester reduces fibre shedding.
- Broad chemical capabilities.
- Excellent for pre-filter applications.

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

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STANDARD SPECIFICATIONS

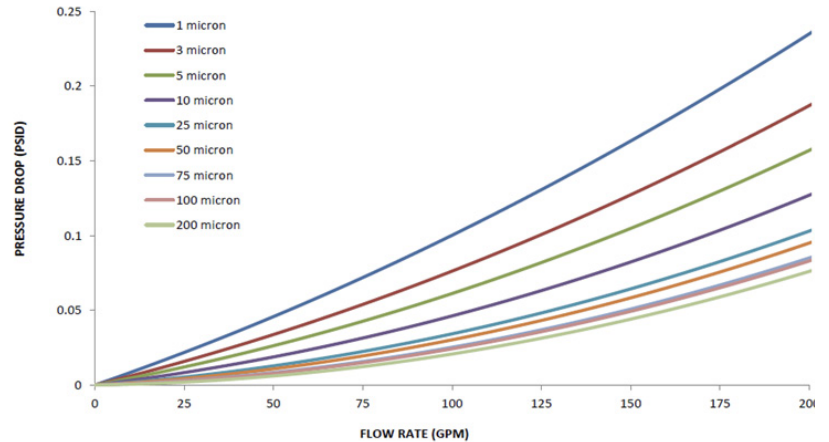
MAXIMUM DIFFERENTIAL PRESSURE	35 PSIG – Dirty 10-15 PSIG – Optimum Change Out
MAXIMUM OPERATING TEMPERATURE	Polypropylene – 200°F (93°C) Polyester – 275°F (135°C) Nomex – 425°F (218°C) Teflon – 500°F (260°C)
DIMENSIONS	See table

MATERIALS OF CONSTRUCTION

Media	Polypropylene Polyester Nomex (High Temperature) Teflon
Flange/Collar	Polyethylene (Standard flange) Additional options: Galvanized steel Stainless steel Polypropylene

MICRON RATINGS 1, 3, 5, 10, 25, 50, 75, 100, 200

FLOW CHART



BAG DIMENSIONS & SURFACE AREA

BAG SIZE	DIAMETER	LENGTH	SURFACE AREA (FT ²)
1	7.06"	16.5"	2.0
2	7.06"	32"	4.5
3	4.30"	8"	0.5
4	4.30"	14"	1.0
5	6.10"	20"	2.8
7	5.70"	15"	1.5
8	5.70"	32"	2.0
9	5.70"	32"	3.0
12	8.40"	34"	5.5

PRODUCT NOMENCLATURE

MF	PO	10	2	PS	-
SERIES	MEDIA	MICRON	SIZE	FLANGE	OTHER
MF – Mera Felt	PO – Polypropylene PE – Polyester NX – Nomex TF – Teflon	1 25 3* 50 5 75 10 100 200**	1 7 2 8 3 9 4 12 5	PS – Plastic sure seal (Std) CS – Galvanized steel ring SS – Stainless steel ring PO – Polypropylene ring DS – Drawstring	None (Blank) EB – Edge binding A – Auto seams TTA – Turn, top stitch, auto seam SB – Spun bond cover MC – Mesh cover

*3 micron not available in Nomex or Teflon media **200 micron not available in Teflon media



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