

**Water****Desalination****Chemicals****Electronics****Oil/Gas****Air/Gas****Inks/Paints/ Coatings****Power****Coolants****Pulp & Paper**

MERA PLEAT GOLD

Absolute Rated Pleated Filter Bags

FEATURES:

- Engineered for high dirt loading applications and extends the life of a change out period.
- Absolute rated with retention ratings between 1µm and 40µm at 99% efficiencies.
- Available in polypropylene and polyester media.
- Unique pleated construction contains over 35 sq. ft. of useable media and reduces disposal volume and costs.
- Inside out flow (internal dirt holding).
- An external protective media wrap and internal support core provide additional strength and longevity.
- Available in P1 and P2 lengths and compatible with most industry standard bag housings.

TYPICAL APPLICATIONS

- Potable Water
- Pre RO Filtration
- Vegetable Oil
- Lubricants
- Paints
- Produced Water
- Amines
- Waste Water
- Petrochemicals
- Glycols
- Refineries
- Membrane Pre-filtration

FIL-TREK CORPORATION

ONTARIO
70 Fleming Drive
Cambridge, ON
N1T 2B1
PH: (519) 623-7448
FX: (519) 623-8807

ALBERTA
7476 49th Avenue
Red Deer, AB
T4P 1M2
PH: (403) 346-6476
FX: (403) 346-5152

EMAIL: info@fil-trek.com
WEBSITE: www.fil-trek.com

MERA PLEAT GOLD

Pleated Filter Bags
Absolute Rated
Universal

BAG SPECIFICATIONS

Maximum Differential Pressure
25 psig @ 200°F (93°C)

Dimensions

P1: 6.25" dia. x 12" long
P2: 6.25" dia. x 26" long

MATERIALS OF CONSTRUCTION

Media

Polypropylene
Polyester

Flange/Collar

Polypropylene
Buna-N
EPDM
Viton

Temperature Limit

Polypropylene @ 200°F
Polyester @ 275°F

FILTER DETAILS

Fil-Treks' Mera Pleat deep pleated filter cartridges are a premium choice as a bag filter alternative.

These pleated cartridges are absolute rated at 99% efficiency between 1 and 40 microns.

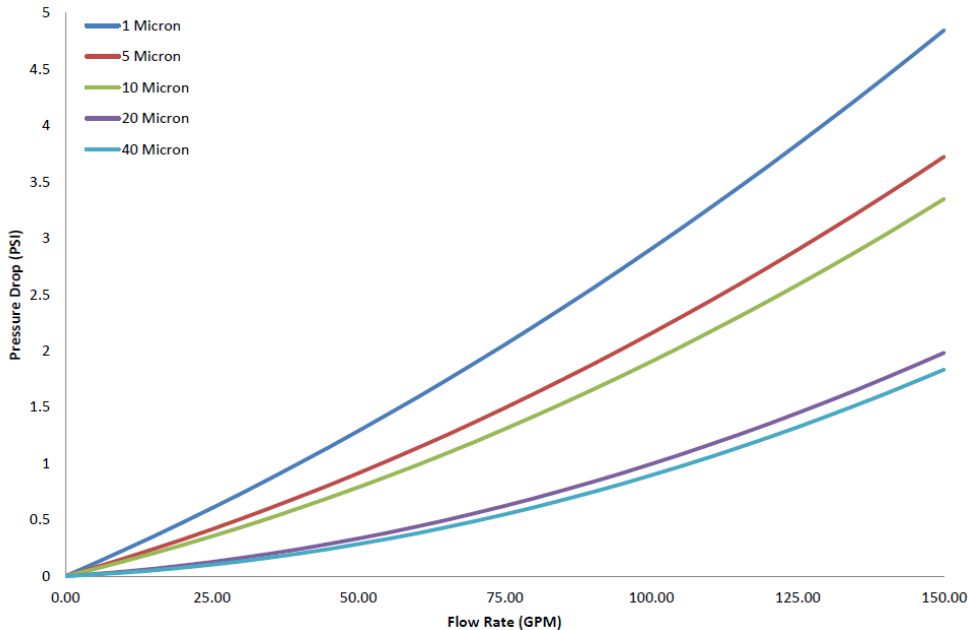
Available in both polypropylene and polyester, the unique construction of these pleated bags provide over 35 sq. feet of material, translating into 7 POMF multilayer bags or 20 Mera Felt single layer bags. This results in lengthier change out periods, easy handling of heavy dirt loading applications and minimizes disposal volume and costs.

DIRT HOLDING CAPACITY

MICRON	1	5	10	20	40
DIRT HOLDING CAPACITY	7.5 lbs	8.5 lbs	9 lbs	10 lbs	11 lbs

*Water and fine dust test @ 30 GPM

FLOW CHART



PRODUCT NOMENCLATURE

MPG	PO	5	2	BN	NN
SERIES	MEDIA	MICRON	SIZE	O-RING MATERIAL	OTHER
MPG - MERA PLEAT GOLD	PO - POLYPROPYLENE	1	1 - 6.25" X 12"	BN - BUNA (STD)	NN - NONE
	PE - POLYESTER	5	2 - 6.25" X 26"	ED - EPDM	
		10		VI - VITON	
		20			
		40			

FIL-TREK CORPORATION

ONTARIO

70 Fleming Drive
Cambridge, ON
N1T 2B1

PH: (519) 623-7448
FX: (519) 623-8807

ALBERTA

7476 49th Avenue
Red Deer, AB
T4P 1M2

PH: (403) 346-6476
FX: (403) 346-5152

EMAIL: info@fil-trek.com

WEBSITE: www.fil-trek.com