



# MEGA PLEAT SILVER

## Pleated Bag Filters

- Pleated Filter Bags
- Nominally Rated
- Made with Polypropylene or Polyester Media

Deep pleated bag filters engineered for higher flow applications and lower initial pressure drops.

### SUITABLE USES



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment

### ADDITIONAL FEATURES

Nominally rated with retention ratings between 1µm and 200µm at 90-95% efficiencies.

Silicone free construction.

Two layers of polypropylene or polyester media along with thermally bonded end caps help prevent particulate bypass and offers 5-10 times the surface area of standard bag filters.

Broad chemical compatibility.

Polypropylene and polyester materials meet FDA regulations for food contact under CFR21, Section 177.1520.



For more information, please contact  
[info@fil-trek.com](mailto:info@fil-trek.com) or visit [Fil-Trek.com](http://Fil-Trek.com)

# MERA PLEAT SILVER

## Pleated Bag Filters

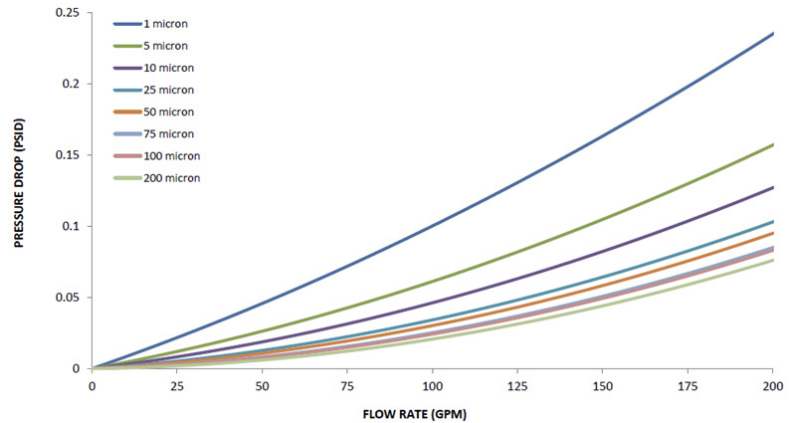
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## STANDARD SPECIFICATIONS

<b>MAXIMUM DIFFERENTIAL TEMPERATURE</b>	35 PSID @ 200°F (93°C)
<b>MAXIMUM OPERATING PRESSURE</b>	Polypropylene @200°F (93°C) Polyester @275°F (135°C)
<b>DIMENSIONS</b>	
Outside Diameter	6.25" (15.875 cm)
<b>AVAILABLE LENGTHS</b>	P1—12" (30.48 cm) P2—26" (66.04 cm)
<b>MEDIA</b>	Polypropylene Polyester
<b>END CAPS, EXTERNAL NETTING</b>	Polyethylene
<b>GASKETS/O-RINGS</b>	Buna-N EPDM Viton
<b>MICRON RATINGS</b>	1, 5, 10, 25, 50, 75, 100, 200

## FLOW RATE



MICRON	PLEAT PACK CONSTRUCTION
1	5/1 pleat pack
5	10/5 pleat pack
10	25/10 pleat pack
25	50/25 pleat pack
50	75/50 pleat pack
75	100/75 pleat pack
100	200/100 pleat pack
200	200/200 pleat pack

## PRODUCT NOMENCLATURE

MPS	PO	5	2	BN	-
SERIES	MEDIA	MICRON	SIZE	O-RING/GASKET	OTHER
MPS – Mera Pleat Silver	PO – Polypropylene PE – Polyester	1 5 10 25	1 – Size 1 (12" lg) 2 – Size 2 (26" lg)	BN – Buna-N EP – EPDM VI – Viton	(-) Standard Cap (6 <sup>5</sup> / <sub>8</sub> " Dia) BC – Large cap (7 <sup>1</sup> / <sub>8</sub> " Dia)