

# XPOMF

## Oil Absorbing Bag Filters

- Oil Absorbing
- High Performance
- Universal

High performance filter bags with an oil absorbing capability of up to 11 lbs.



### TYPICAL APPLICATIONS



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment

### FEATURES:

- Absorbing capability of up to 11 lbs.
- Effective removal at 95% efficiency from 1µm to 50µm.
- Industry standard size 1 and 2 available.
- Available with plastic flange or steel rings.
- Wide chemical capabilities.
- 100% pure Polypropylene media comply with FDA standards for food and beverage contact.
- Over 30 square feet of media.

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

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## BAG SPECIFICATIONS

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

### DIMENSIONS

P1 7.06" dia. x 16.5" long

P2 7.06" dia. x 32" long

### MATERIALS OF CONSTRUCTION

Media Polypropylene

Flange/Collar Polypropylene  
Standard Steel  
Stainless Steel

**TEMPERATURE LIMIT** Polypropylene @ 200°F

## FILTER DETAILS

The Fil-Treks' XPOMF series bag filters are constructed of premium polypropylene melt blown fibres that are capable of capturing fine particulate that single layer bags may neglect. These bags comply with strict FDA standards and qualify for use with food and beverage applications.

With multiple layers sewn into one bag, the XPOMF bag filters are capable of holding 10 to 20 times its own weight in waste. The external layer removes all coarse debris at initial contact, leaving the internal layers to remove all small particulate and even trace oils from all air, gas and aqueous streams.

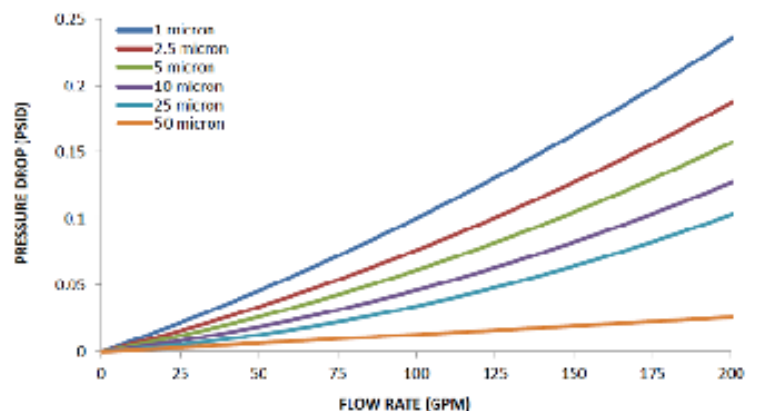
The XPOMF bag filters perform with over 90% efficiency for all microns between 1 and 50micron. Additionally, with increased filter surface area available within a single bag, the length between change out is extended.

MICRON RATING	DIRT HOLDING CAPACITY (GRAMS)	OIL HOLDING CAPACITY (GRAMS)
1 UM	74	528
2.5 UM	150	657
5 UM	160	690
10 UM	175	726
25 UM	195	798
50 UM	215	864

## PRODUCT NOMENCLATURE

XPOMF	5	2	PS	
SERIES	MICRON	BAG SIZE	FLANGE / COLLAR TYPE	OTHER
XPOMF - OIL ABSORBING BAGS	1 2 5 10 25 50	1 - 7.06" x 16.5" 2 - 7.06" x 32"	PS - Plastic Sure Seal (std) CS - Standard Steel Ring SS - Stainless Steel Ring PO - Polypropylene Ring	(-) - NONE H - Handle (st on ring style)

## FLOW CHARTS



**ONTARIO** 55 Stafford Court, Cambridge, ON N1T 1B3 P (519) 623-7448 F (519) 623-8807  
**ALBERTA** 7476 49th Avenue, Red Deer, AB T4P 1M2 P (403) 346-6476 F (403) 346-5152

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