



TW Series Bags

Single Layer Felt Bag Filters

- Single Layer Felt Filter Bags
- Nominally Rated
- Designed for TW Series

Designed exclusively for Fil-Trek's TW Series vessels, these extended-length felt bags deliver reliable, high-capacity filtration.



SUITABLE USES



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment

ADDITIONAL FEATURES

- Reliable retention ratings from 0.5µm to 200µm range at 90% efficiency.
- 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.

DESIGNED FOR
TW SERIES



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
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MAXIMUM OPERATING TEMPERATURE	Polypropylene – 200°F (93°C) Polyester – 275°F (135°C)
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MATERIALS OF CONSTRUCTION

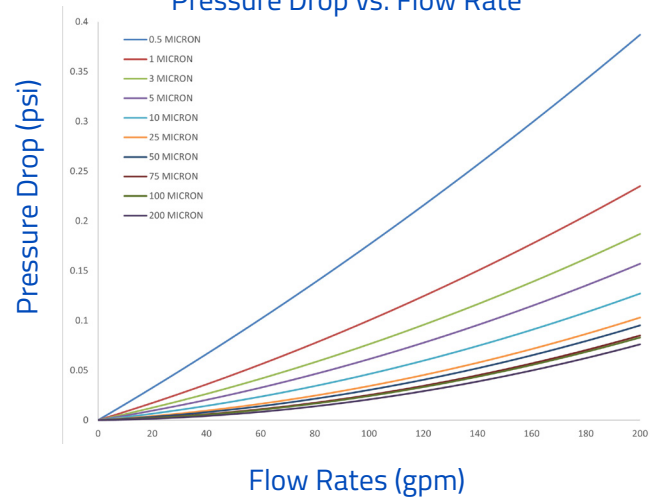
Media	Polypropylene Polyester
Flange/Collar	Polypropylene
MICRON RATINGS	0.5, 1, 3, 5, 10, 25, 50, 75, 100, 200
TYPICAL FLOW RATE	250 gpm/bag

**STANDARD
POLYPROPYLENE FLANGE**



FLOW CHART

Pressure Drop vs. Flow Rate



PRODUCT NOMENCLATURE

TW	PO	10	PO	-
SERIES	MEDIA	MICRON	FLANGE	OTHER
TW – TW Series Bags	PO – Polypropylene PE – Polyester	0.5 25 1 50 3 75 5 100 10 200	PO – Polypropylene ring	None (Blank)