



BOS SERIES

Absolute Rated High Efficiency Microfiber Bag Filters

- Polypropylene microfiber construction
- Absolute rated at 98%
- Wide chemical compatibility

Ideal for high-purity applications where absolute rated filtration is required.



SUITABLE USES



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment

ADDITIONAL FEATURES

Absolute rated micron ratings from 3µm to 100µm range at 98%.

P2/Size 2 bag size.

Multilayer construction offers a graded density structure which increases efficiency and precise particle retention.

Capable of absorbing up to 15-20 times their weight in oil and last up to 18 times longer than traditional single layer bag filters.

Thermally bonded construction contains no bonding adhesive, resins or silicone.

FDA compliant.

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

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STANDARD SPECIFICATIONS

MAX. DIFFERENTIAL PRESSURE	35 PSIG
RECOMMENDED CHANGE-OUT PRESSURE	10-15 PSIG
MAX. OPERATING TEMPERATURE	160°F (71°C)
DIMENSIONS	
Outside Diameter	7.06" (17.8 cm)
AVAILABLE LENGTHS	P2 – 32" (81.28 cm)
MATERIALS OF CONSTRUCTION	
Media	Polypropylene microfiber
Flange/Collar	Polyethylene (std) Polypropylene Stainless steel
MICRON RATINGS	3, 5, 10, 25, 50, 75, 100

FILTER DETAILS

MICRON RATING	DIRT HOLDING CAPACITY (GRAMS)
3 UM	649
5 UM	649
10 UM	649
25 UM	670
50 UM	780
75 UM	955
100 UM	955

PRODUCT NOMENCLATURE

BOS	PO	10	2	PS
SERIES	MEDIA	MICRON	SIZE	FLANGE
BOS – Absolute rated bag filter	PO – Polypropylene	3 5 10 25	2 – 7.06" OD X 32" LG	PS – Polyethylene ring PO – Polypropylene ring SS – Stainless steel ring