



700MB SERIES

High Surface Area, High Retention Meltblown Filter Cartridges

- 6.5" OD, 1.6" ID
- Polypropylene depth media
- Outside to Inside Flow

Ideal for low flow rates the 700MB Series offers high dirt loading capacity and extends filter life and time between changeouts.



SUITABLE USES



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment

COMPATIBLE HOUSINGS

Compatible with Fil-Trek's 700 Series Vertical (700V) and 700 Series Horizontal (700H) housings.

ADDITIONAL FEATURES

Ideal for low flow rates with high dirt loading capacity.

Double o-ring seal, reducing the risk of bypass.

Meltblown polypropylene media.

Available in two nominal and four absolute pore size ratings.

All materials comply with FDA Title 21.

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

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ELEMENT SPECIFICATIONS

MAX. DIFFERENTIAL PRESSURE	50 PSID (3.44 bar) @ 77°F (25°C)
MAX. OPERATING TEMPERATURE	160°F (71°C) @ 35 PSID (2.41 bar)
REC. FLOW RATE	140 GPM
DIMENSIONS	
Outside Diameter	6.5" (16.5 cm)
Inside Diameter	1.6" (4 cm)
Lengths	40" (101.6 cm), 60" (152.4cm)
MAX. TEMPERATURE	
Polypropylene	180°F (82°C)
FDA LISTED MATERIALS	All materials comply with FDA Title 21.

CLEAN WATER FLOW PERFORMANCE

MICRON	ELEMENT PRESSURE DROP (psi/mbar)				
	20 GPM	40 GPM	60 GPM	80 GPM	100 GPM
Nom. 1	0.2/14	0.5/34	0.9/62	1.4/97	1.9/131
Nom. 5	0.1/7	0.4/28	0.5/34	0.9/62	1.3/90
Abs. 15	0.2/14	0.5/34	0.9/62	1.4/97	1.9/131
Abs. 25	0.1/7	0.4/28	0.5/34	0.9/62	1.3/90
Abs. 40	<0.1/7	0.3/21	0.4/28	0.7/78	0.6/41
Abs. 70	<0.1/7	0.2/14	0.4/28	0.6/41	0.7/78

PRODUCT NOMENCLATURE

700MB	-25A	-40	-BN
MODEL	MICRON		O-RING
700MB – 700MB Series	Nominal	Absolute	40 (101.6cm) 60 (152.4cm)
	1	15A	BN – Buna-N (std)
	5	25A	ED – EPDM
		40A	SI – Silicone
		70A	VI – Viton

Additional customization may be available, contact Fil-Trek for part number information