



FMA

Absolute Rated Pleated Cartridge Filters

- Pleated Cartridge Filters
- Absolute Rated

High surface area made up of 100% pure polypropylene.



SUITABLE USES



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Food & Beverage



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment

ADDITIONAL FEATURES

Absolute rated, providing 99.98% (Beta 5000) rated accuracy.

Micron ratings available between 0.2um to 25um.

High surface area and high flow rates help extend the life of the filter and extend time between change outs.

Meets current USP Class VI biological tests for plastics - acceptable for food and beverage contact.

Materials of construction are FDA compliant.

A fixed pore structure is used to minimize dirt unloading.

Polypropylene construction.

*For more information, please contact
info@fil-trek.com or visit Fil-Trek.com*

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STANDARD SPECIFICATIONS

MAXIMUM DIFFERENTIAL PRESSURE	75 PSID (5.2 bar) @ 70°F (21°C) 40 PSID (2.8 bar) @ 176°F (80°C) 15 PSID (1.03 bar) @ 200°F (93°C)
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RECOMMENDED CHANGE OUT PRESSURE	35 PSID (2.4 bar)
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DIMENSIONS

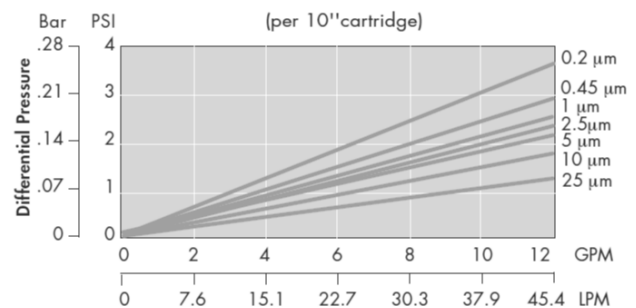
Outside Diameter	2.7" (6.9 cm)
Inside Diameter	1.1" (2.79 cm)
Available Lengths	10", 20", 30", 40" (25.4 cm, 50.8 cm, 76.2cm, 101.6 cm)
Surface Area Per 10"	6 ft ² (0.56 m ²)

MATERIALS OF CONSTRUCTION

Media	Polypropylene
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Inner Core Caps, End Caps, Cage	Polypropylene
Support Layers	Spunbonded Polypropylene
Gaskets / O-Rings	Buna-N EPDM Silicone Viton Teflon encap. Viton (O-rings only)
Micron Ratings	0.2, 0.45, 1, 2.5, 5, 10, 25

FLOW CHART



PRODUCT NOMENCLATURE

FMA	0.45	30	E2	BN
FMA SERIES	MICRON	LENGTH	END CAP	O-RING/GASKET
	0.2	10	E2 - DOE w / Gaskets	BN - Buna-N
	0.45	20	E4 - 222 / Flat Single Open End	EP - EPDM
	1	30	E5 - 222 / Fin Single Open End	SI - Silicone
	2.5	40	E6 - 226 / Flat Single Open End	VI - Viton
	5		E7 - 226 / Fin Single Open End	TEV - Teflon encap. Viton*
	10			*O-rings only
	20			