



FIL-TREK

VAREN

String Wound Cartridge Filters

- Nominally Rated
- Effective removal at 90% efficiency from 0.5 to 100µm range
- Increases down flow filter life exponentially

Economic wound 2.5" OD element with excellent contaminant holding capabilities.



SUITABLE USES



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment

ADDITIONAL FEATURES

FDA and NSF 61 certified available for food and beverage contact available for polypropylene.

Elements fit most industry standard housings.



CERTIFIED TO
ANSI/NSF 61

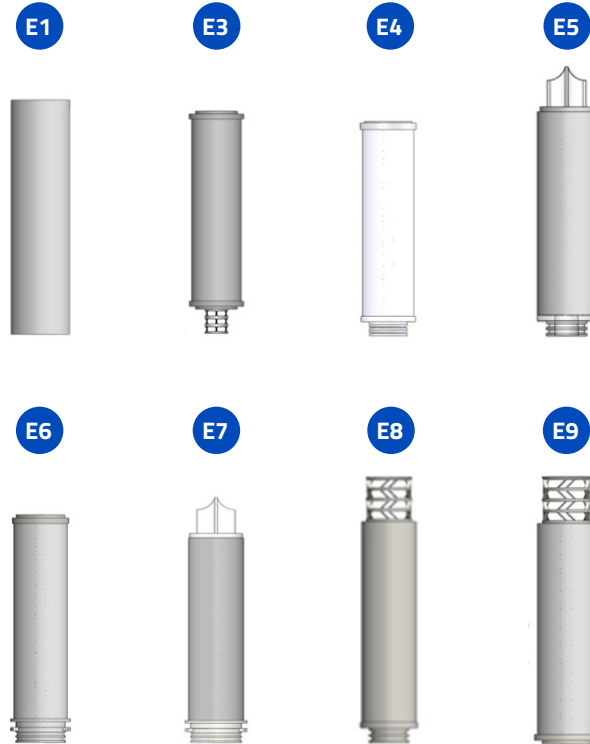
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STANDARD SPECIFICATIONS

MAXIMUM DIFFERENTIAL PRESSURE	75 PSID (4.5 bar) @ 80°F (26°C)
RECOMMENDED CHANGE OUT PRESSURE	35 PSID (2.4 bar)
DIMENSIONS	
Outside Diameter	2.5" (6.35 cm)
Inside Diameter	1.0" (2.54 cm)
AVAILABLE LENGTHS	10", 20", 30", 40" (25.4 cm, 50.8 cm, 76.2cm, 101.6 cm)
MEDIA	Polypropylene (200°F/93°C)* Polyester (350°F/177°C) Bleached Cotton (300°F/149°C) Rayon (300°F/149°C) Acrylic (750°F/399°C) Nylon (300°F/149°C) Fibreglass (750°F/399°C) <i>*FDA and NSF 61 rated available</i>
CORE	Polypropylene (200°F/93°C) Tinned Steel (750°F/399°C) SS304 (750°F/399°C) SS316 (750°F/399°C)
GASKETS/O-RINGS	Buna-N, EPDM, Silicone, Viton, Teflon encap. Viton
MICRON RATINGS	0.5, 1, 3, 5, 10, 20, 50, 500

AVAILABLE END CAP TREATMENTS



- | | |
|--|---|
| E1 Double Open End w/ Cut Ends | E6 Single Open End w/ 226 |
| E3 Double Open End w/ Extended Core | E7 226 w/ Fin |
| E4 Single Open End w/ 222 | E8 Single Open End w/ Plastic Spring & 222 |
| E5 222 w/ Fin | E9 Self Seal Spring on One End |

CERTIFICATIONS

FDA Listed Materials

All materials comply with FDA Title 21 of the Code of Federal Regulations Sections 174.5 and 177.1520 as applicable for food and beverage contact.

NSF 61*

Certified to NSF/ANSI STD 61 for materials requirements only—Component.

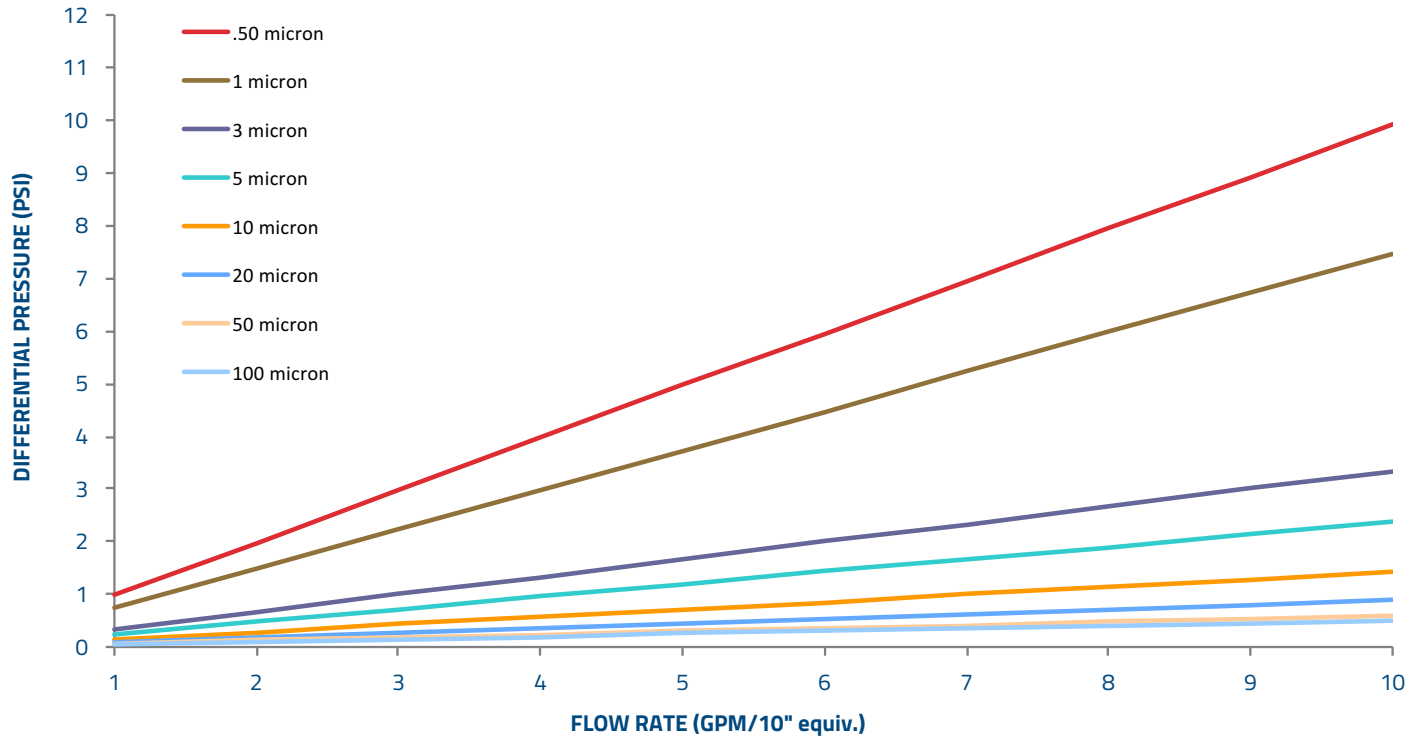
**Applicable for E1, E3 and E9 end configurations only*

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FLOW RATE

Varen Polypropylene/Polyester



PRODUCT NOMENCLATURE

VS	PO	5	D1	20	PO	E4	BN
SERIES	MEDIA	MICRON	OUTSIDE DIAMETER	LENGTH	CORE	END CAP	O-RING/GASKET
Varen	PO – Polypropylene PF – FDA Polypropylene PN – NSF 61 Polypropylene PE – Polyester CO – Bleached Cotton RA – Rayon AC – Acrylic NY – Nylon FG – Fibreglass	0.5 1 3 5 10 20 50 100	D1 - 2.5" OD	10 20 30 40	PO – Polypropylene TN – Tinned Steel S4 – SS304 S6 – SS316	E1 – DOE w/ Cut Ends E3 – DOE w/ Extended Core E4 – 222/Flat Single Open End E5 – 222/Fin Single Open End E6 – 226/Flat Single Open End E7 – 226/Fin Single Open End E8 – SOE w/ Plastic Spring & 222 E9 – Self Seal Spring (one end only)	None (Blank) BN – Buna-N EP – EPDM SI – Silicone VI – Viton TEV – Teflon encap. Viton* <i>*O-rings only</i>