



KLARES GOLD

Complies with NSF/ANSI/CAN 61 Melt Blown Cartridge Filters

- Polypropylene Melt Blown Filters
- Nominally Rated
- Non-shedding

FDA listed melt-blown cartridge filters with a graded pore construction for long on-stream life.



SUITABLE USES



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment

ADDITIONAL FEATURES

A formed core prevents collapse under higher pressures and temperatures.

100% pure polypropylene, thermally bonded, free of surfactants, adhesives and binders.

Excellent dirt holding capabilities.

Available in nominal micron ratings from 1 to 75.

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

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STANDARD SPECIFICATIONS

MAXIMUM DIFFERENTIAL PRESSURE 65 PSID (4.5 bar) @ 68°F (20°C)
50 PSID (3.4 bar) @ 100°F (38°C)
25 PSID (1.7 bar) @ 170°F (77°C)

RECOMMENDED CHANGE OUT PRESSURE 35 PSID (2.4 bar)

MAX. OPERATING TEMPERATURE 180°F (82.2°C)

DIMENSIONS

Outside Diameter 2.5" (6.35 cm)
2.63" (6.7 cm) for end cap styles

Inside Diameter 1.0" (2.54 cm)

AVAILABLE LENGTHS 10", 20", 30", 40", 50"
(25.4 cm, 50.8 cm, 76.2cm, 101.6 cm, 127 cm)

MEDIA, END CAPS, CORE Polypropylene

GASKETS/O-RINGS Buna-N, EPDM, Santoprene, Silicone, Viton, Teflon encap. Viton

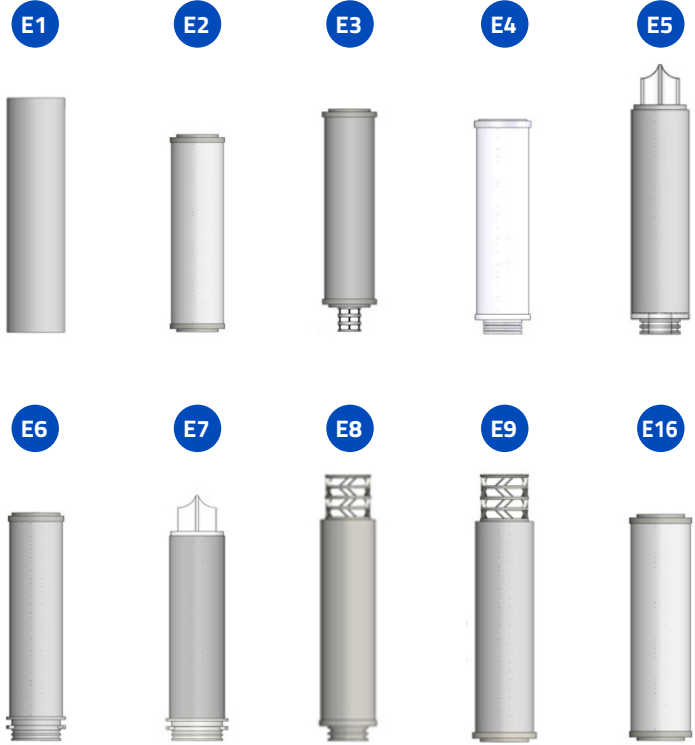
MICRON RATINGS 1, 3, 5, 10, 20, 30, 50, 75

CERTIFICATIONS USP Class VI

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/ANSI/CAN 61 Complies with NSF/ANSI/CAN 61 for materials requirements only.
**Applicable for all end configurations*

AVAILABLE END CAP TREATMENTS



E1 DOE w/ Cut Ends

E2 DOE w/ Gaskets

E3 DOE w/ Extended Core

E4 SOE w/ 222

E5 222 w/ Fin

E6 SOE w/ 226

E7 226 w/ Fin

E8 SOE w/ Plastic Spring & 222

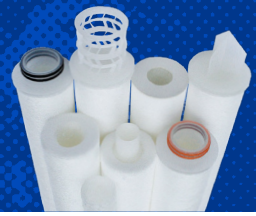
E9 Self Seal Spring on One End

E16 Direct Bond Gaskets

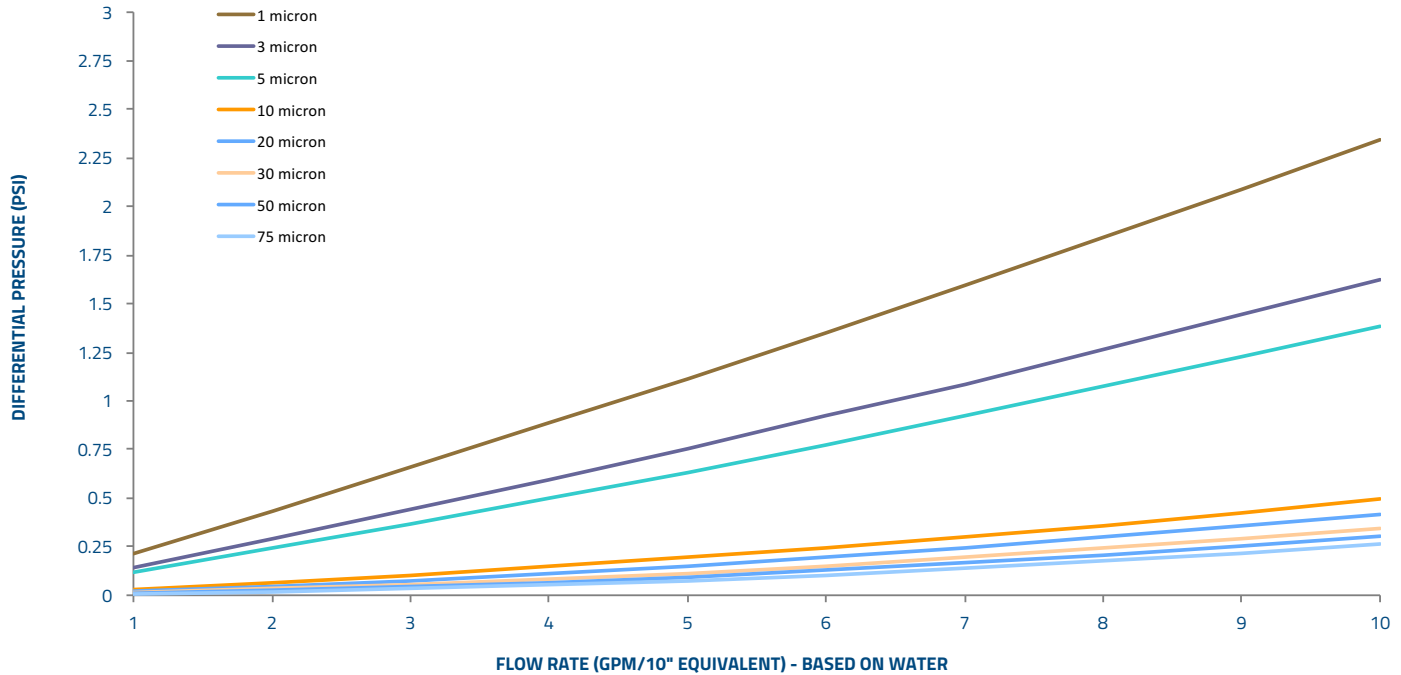
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FLOW RATE



PRODUCT NOMENCLATURE

KG	5	20	E2	BN
SERIES	MICRON	LENGTH	END CAP	O-RING/GASKET
KG – Klares Gold	1 3 5 10 20 30 50 75	10 20 30 40 50	E1 – DOE w/ Cut Ends E2 – DOE w/ Gaskets 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) E16 – Direct Bond Gasket	Blank – None (for E1 only) BN – Buna-N EP – EPDM SA – Santoprene SI – Silicone VI – Viton TEV – Teflon encap. Viton* *O-rings only