

KLARES GOLD

NSF 61 Rated 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.

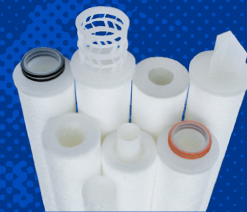
Available in nominal micron ratings from 1 to 75.

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

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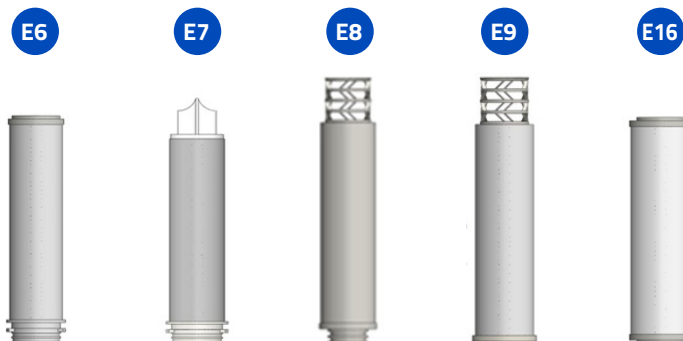
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STANDARD SPECIFICATIONS

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, 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 61*	Certified to NSF/ANSI STD 61 for materials requirements only. *Applicable for E1, E3, E8 and E9 end configurations only

AVAILABLE END CAP TREATMENTS



- | | |
|--------------------------------|---------------------------------------|
| E1 DOE w/ Cut Ends | E6 SOE w/ 226 |
| E2 DOE w/ Gaskets | E7 226 w/ Fin |
| E3 DOE w/ Extended Core | E8 SOE w/ Plastic Spring & 222 |
| E4 SOE w/ 222 | E9 Self Seal Spring on One End |
| E5 222 w/ Fin | E16 Direct Bond Gaskets |

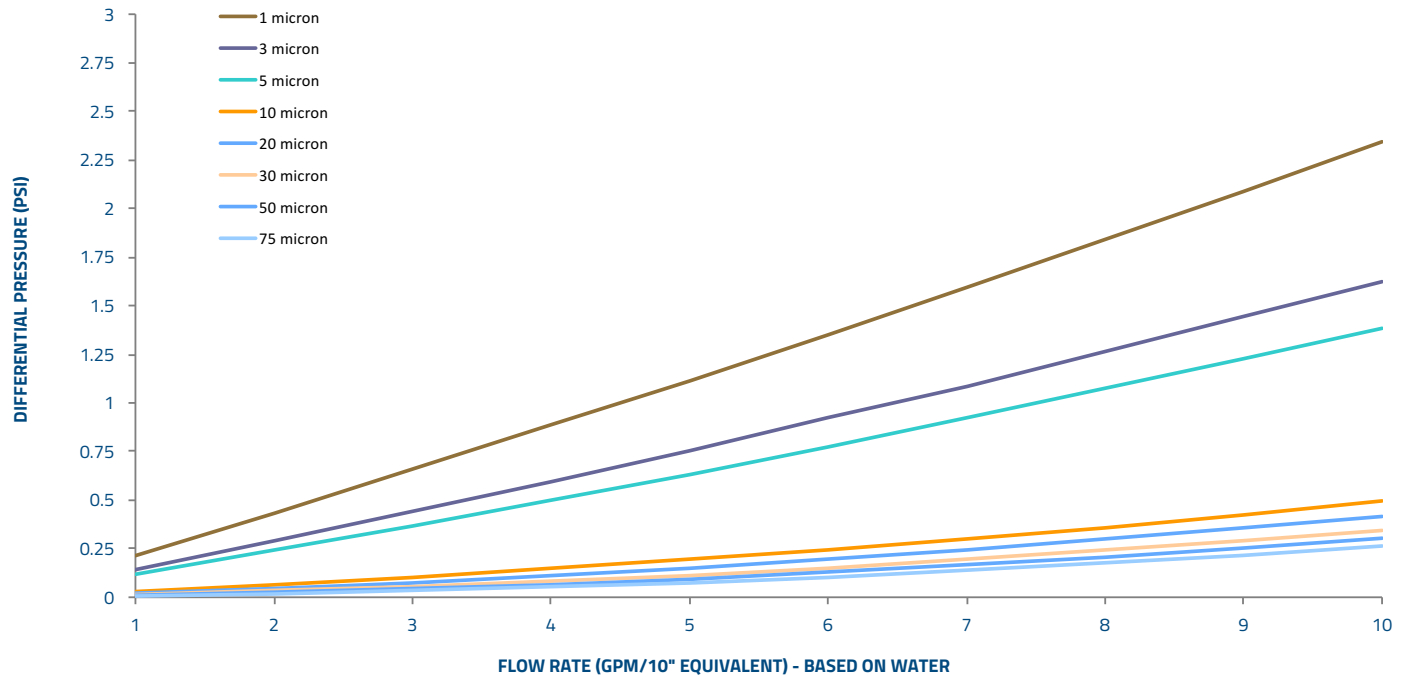
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FLOW RATE



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 SI – Silicone VI – Viton TEV – Teflon encap. Viton* <i>*O-rings only</i>