



ALARIS GOLD

Economical Pleated Filter Cartridges

- Pleated Cartridges
- Absolute Rated
- Universal

Pleated element with exceptional dirt holding capabilities.



SUITABLE USES



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment

EFFICIENCY Effective waste removal at up to 99.98% efficiency (beta 5000) from 0.2µm to 70µm.

SIZING 10", 20", 30", 40", 50"
Elements fit most industry standard housings.
**Models can be designed to accept single open end cartridges*

ADDITIONAL NOTES Polypropylene and polyester elements meet USP specifications for Class VI 121° criteria and are FDA compliant for food and beverage processes.

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

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ELEMENT SPECIFICATIONS

MAXIMUM DIFFERENTIAL PRESSURE 40 PSID (4bar) @ 180°F(60°C)

DIMENSIONS

Surface Area 3.5 ft² per 10" length

Outside Diameter 2.5" OD
4.5" OD

Inside Diameter 1" ID

Lengths 10", 20", 30", 40", 50"

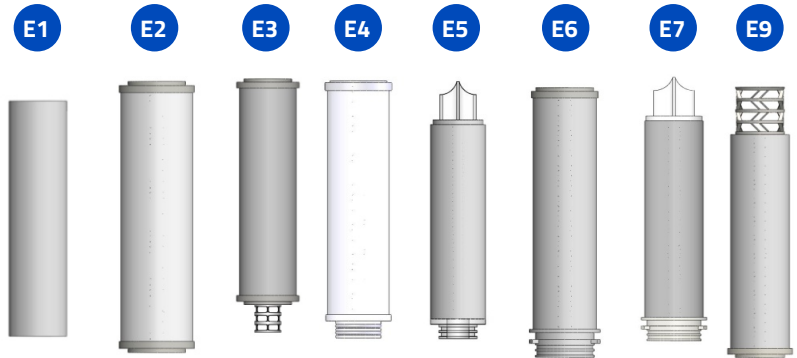
MATERIALS AVAILABLE

Media Polypropylene
Polyester
Fibreglass

End Caps Polypropylene
Polyester
Plastisol

TEMPERATURE LIMIT Polypropylene @180°F
Polyester @ 180°F
Fibreglass @ 240°F *
*w/ stainless steel and end caps

AVAILABLE END CAP TREATMENTS



E1 DOE w/ Cut Ends

E2 Double Open End w/ Gaskets

E3 Double Open End w/ Extended Core

E4 Single Open End w/ 222

E5 222 w/ Fin

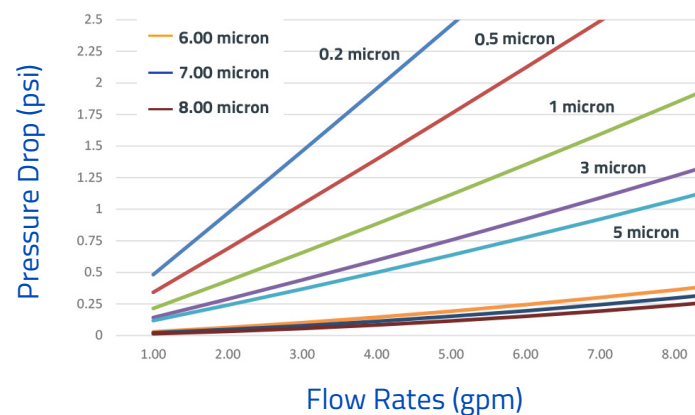
E6 Single Open End w/ 226

E7 226 w/ Fin

E9 Self Seal Spring on One End

FLOW CHART

Alaris Gold – Polypropylene/Polyester



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PRODUCT NOMENCLATURE

AG	-	PO	5	D1	10	PO	E2	BN
SERIES		MEDIA	MICRON	OUTSIDE DIAMETER	LENGTH	CORE	END CAP	GASKET OPTIONS
AG – Alaris Gold	(-) - Netted (2.5) H - Hard Cage (2.65)	PO - Polypropylene PE - Polyester FG - Fibreglass	0.2 0.5 1 2 5 10 15 20 40 70	D1 – 2.5" OD D2 – 2.65" OD	10 20 30 40 50	PO - Polypropylene PE - Polyester CS - Carbon Steel GP - Glass Filled PO S4 - SS304 Core S6 - SS316 Core	See Chart	BN - BUNA (STD) ED - EPDM SI - Silicone VI - Viton