



STRATIS SILVER

Nominally Rated Meltblown Cartridge Filters

- Nominally rated at 90%
- NSF 61 certified
- FDA certified polypropylene media

Economical meltblown filters suitable for a variety of applications where absolute rated filtration is required.



SUITABLE USES



Chemical



Electronics



Water



Food & Beverage

ADDITIONAL FEATURES

Thermally bonded 2.5" OD with a molded centre core elements with excellent dirt holding capabilities.

True graded pore structure, is achieved by the four zone melt blown depth.

Effective removal at 90% nominal efficiency from 0.5 to 100µm range.

100 % polypropylene – FDA and NSF/ANSI 61 certified.

Components are safe for use in pharmaceutical applications and meet USP Class VI.

Elements are free of binders, surfactants and adhesives.



CERTIFIED TO
ANSI/NSF 61

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

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STANDARD SPECIFICATIONS

MAXIMUM DIFFERENTIAL PRESSURE 150 PSID (10.3 bar) @ 68°F (20°C)
90 PSID (6.2 bar) @ 150°F (66°C)
35 PSID (2.4 bar) @ 176°F (80°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)

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, END CAPS, CORE Polypropylene

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

MICRON RATINGS 0.5, 1, 3, 5, 10, 20, 30, 50, 75, 100

CERTIFICATIONS

USP Class VI All components meet USP Class VI criteria and are safe for use in pharmaceutical applications

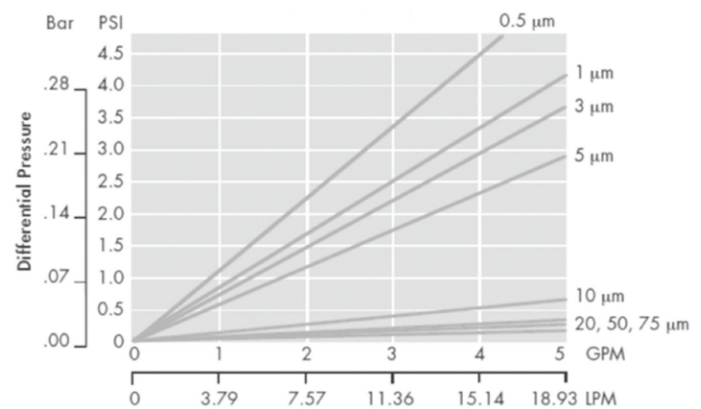
FDA Listed Materials All materials comply with FDA Title 21 of the Code of Federal Regulations Sections 174.5 and 177.1520 as applicable for food and beverage contact.

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

STEAM/AUTOCLAVE

Stratis single open end style filters may be autoclaved under no end load conditions for 30 minutes at 121°C. Filters should be cooled to normal operating temperatures prior to use.

FLOW RATE



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AVAILABLE END CAP TREATMENTS

E1	E2	E3	E4	E5	E6	E7	E9	E16
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		E16 Direct Bond Gaskets
						E9 Self Seal Spring End		

PRODUCT NOMENCLATURE

STS	1	30	E2	BN
STRATIS SILVER SERIES	MICRON	LENGTH	END CAP	O-RING/GASKET
	0.5	10	E1 – DOE w/ Cut Ends	NN - None (E1 only)
	1	20	E2 – DOE w/ Gaskets	BN - Buna-N
	3	30	E3 – DOE w/ Extended Core	EP - EPDM
	5	40	E4 – 222/Flat Single Open End	SI - Silicone
	10		E5 – 222/Fin Single Open End	VI - Viton
	20		E6 – 226/Flat Single Open End	TEV - Teflon encap. Viton*
	30		E7 – 226/Fin Single Open End	<i>*O-rings only</i>
	50		E9 – Self Seal Spring (one end only)	
	75		E16 – Direct Bond Gasket	
	100			