FIL-TREK CORPORATION
55 Stafford Court
Cambridge, ON N1T 1B3

P (519) 623-7448
F (519) 623-8807

500 SERIES

High Efficiency Bag Filters

- Silicone free construction
- Absolute Rated
- Meets FDA regulations

High efficiency bags constructed of 100% pure polypropylene.

SUITABLE USES

Air & Gas · Desalination · Coolant · Water · Electronics · Coatings

Oil & Gas · Chemical · Pulp & Paper · Power · Marine · Equipment

- SOLVENTS
- BULK CHEMICALS
- RESINS
- COATINGS
- PRE-FILTERS
- PETROLEUM OILS
- INKS
- PARTS WASHING
- PAINTS SYSTEMS
- ADHESIVES
- LIQUID DETERGENTS

ADDITIONAL FEATURES

High efficiency bags constructed of 100% pure polypropylene.

Absolute efficiencies of 99.0% with retention ratings between 1 to 32 µm.

Contains over 40 square feet of usable filter media.

Contaminant holding capabilities of 15-25 times its own weight.

Broad chemical capabilities.

Polypropylene media meets FDA regulations for food and beverage contact.

Available in industry standard size 2 (P2) and is compatible with most standard design bag housings.

For custom applications, please contact factory for more details.: info@fil-trek.com or visit Fil-Trek.com

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BAG SPECIFICATIONS

MAXIMUM DIFFERENTIAL PRESSURE	35 PSIG @ 200°F (93°C)
DIMENSIONS	
P2	7.06" dia x 32" long
MATERIALS OF CONSTRUCTION	
Media	Polypropylene
Flange/Collar	Polypropylene Stainless steel
TEMPERATURE LIMIT	Polypropylene @ 200 - 220°F
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.

FILTER DETAILS

500 Series filter bags are made from 100% pure polypropylene fibres that perform with up to 99% efficiency. These high performance bags are constructed with over 40 square feet of useable media, compared to only 4.4 square feet of available media in standard filter bags.

These bags can handle absorbing unwanted trace oils and have a holding capacity of up to 25 times its weight. All 500 Series bags meet FDA regulations for food and beverage contact and are free of any silicone oils which may be detrimental to certain applications. All 500 bags are made standard with stainless steel rings however other ring/flange options are available.

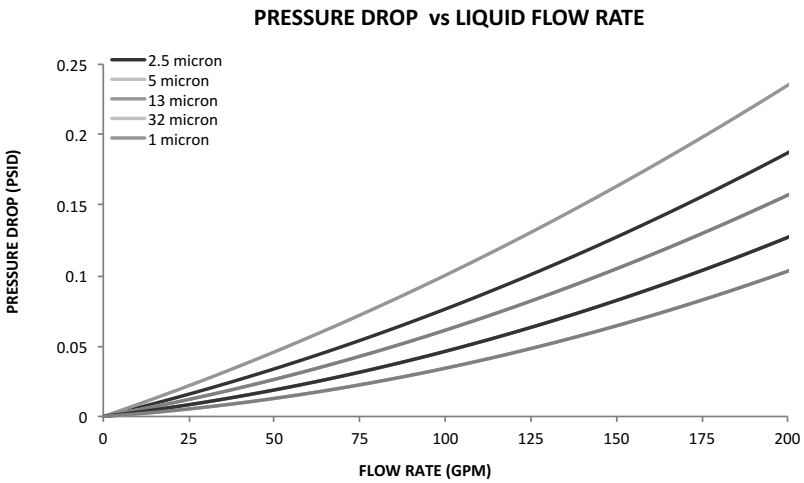
500 Series bags are ONLY available in size 2 dimensions (7" x 32")

	521A	523A	525A	527A	529A
Micron Rating	1µm	2.5µm	5µm	13µm	32µm
Initial Efficiency	99%	99%	97%	95%	95%
Dirt Holding Capacity (AC Fine)	225 gms	225 gms	450 gms	670 gms	955 gms
Oil Hold. Capac. (Mineral Oil)	4510 gms	4510 gms	5150 gms	6530 gms	5450 gms

PRODUCT NOMENCLATURE

525A	2	SS
SERIES	**SIZE**	**FLANGE/ COLLAR TYPE**
521A - 1 Micron **523A** - 2.5 Micron **525A** - 5 Micron **527A** - 13 Micron **529A** - 32 Micron	**2** - 7.06 x 32"	**SS** - Stainless Steel Ring (Std) **PS** - Plastic Sure Seal **PO** - Polypropylene Ring

FLOW CHART



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