TB SNO-SPUN

Matrix SNO-SPUN filter cartridges are made of polypropylene resin meeting FDA regulation 21CRF177.1520. No binders, lubricants or antistatic agents are used in our manufacturing process. Matrix SNO-SPUN polypropylene filters have been tested and certified under ANSI/NSF standard 42 for material requirements only. The inert polypropylene resin provides exceptional chemical compatibility to handle a wide range of process fluids.

Matrix cartridges are designed to provide high flow rates with minimum pressure drop. Flow rates of up to 5 gpm per 10" length are recommended and should not exceed 10 gpm per 10" length for optimal efficiency. The maximum operating temperature is 160 F (70 C).

BENEFITS

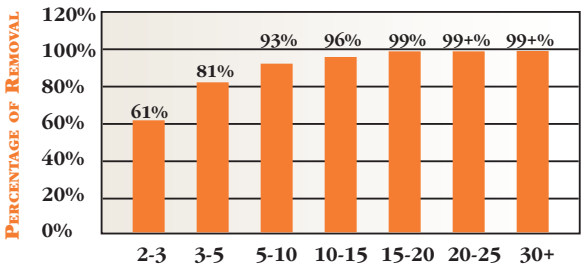
- **TB Series offers a combination of efficiency, affordability, purity, and extended life forming a high performance depth cartridge.**
- **Polypropylene construction provides broad chemical compatibility for many applications.**
- **Continuous fiber matrix prevents media migration.**
- **Graduated density provides twice the life of other manufactures.**
- **Fixed pore structure provides optimum particle retention.**
- **Finish-free construction provides optimum fluid purity and eliminates foaming condition.**

TYPICAL APPLICATIONS

- Aerosol Products
- Bottled Water
- Chemicals
- Food and Beverage
- Oil and Gas
- Pharmaceuticals
- Photographic
- Plating Solutions

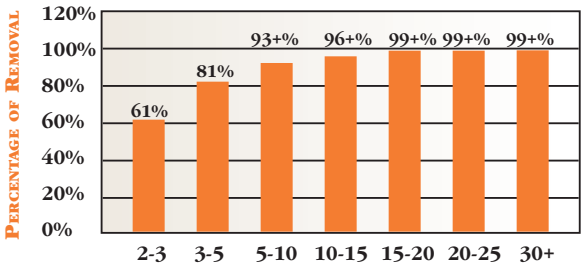
TB

Removal Efficiency of SNO-SPUN 5 Micron Filter

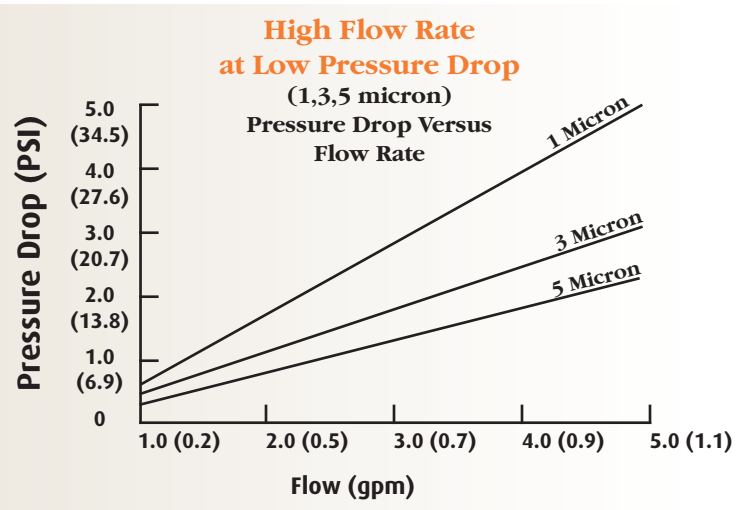


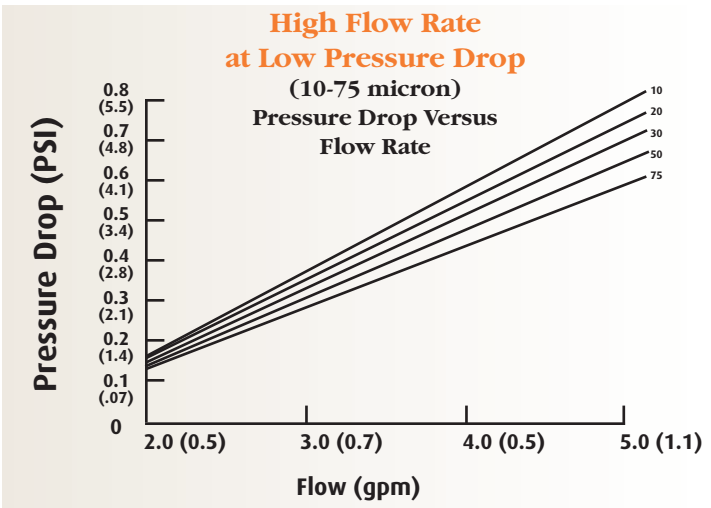
TBG

Removal Efficiency of SNO-SPUN 5 Micron Filter



TB Cartridge Code	5 Micron Rating	A Cartridge Diameter	10 Length in Inches	P Core	D End Cap Code	S O-Rings /Gaskets
TB = Industrial	.5	A = 2 1/2″	4	P = PP	A = DOE w/Gaskets No Cap	B = Buna
TBG = Industrial Grooved	1	E = 3″	5	Blank = No Core	B = DOE W/Gaskets and Cap	E = EPDM
	3	N=4 1/2″	6		C = 222 W/Spring	S = Silicone
	5		9.8		D = 222 W/Closed Flat Cap	V = Viton
	10		10		E = 222 W/Spring	T = Teflon Encapsulated Viton
	20		12		F = 226 W/Closed Flat Cap	
	25		12.5		G = 226 W/Spear	
	50		19.5		H = 226 W/Spring	
	75		20		J = Polypropylene Extender	
	100		27		K = Crimped Extended Core	
	150		29.3		L = Spring	
			29.5		M = 316 Metal Extender	
			30		IBL = Ind. Bag & Label	
			36			
			38			
			39			
			40			
			50			





MATRIX SEPARATIONS

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NELSON JAMESON INC.
800-826-8302 nelsonjameson.com