

## Filter Data Sheet

### Wound Depth Cartridge

- Available in a wide variety of lengths and micron ratings from 9.75 to 50 inches and 0.5-400  $\mu$
- Medias to fit all applications including: FDA polypropylene, bleached cotton, FDA bleached cotton, natural cotton, polyester, nylon and glass
- Core materials include: polypropylene, 304 & 316 stainless steel, tin and glass
- Performance-enhancing end-configurations available to fit every process requirement

#### Construction Materials

**Filtration Media** ..... See Table  
**End Caps** ..... Polypropylene  
**Core** ..... See Table  
**O-Rings/Gaskets** ..... Buna, EPDM, Silicone, Viton®, Polyfoam, Teflon®

#### Typical Applications

- Chemicals
- Consumer Products
- Food and Beverage
- Oils
- Paints
- Inks
- Petro Chemicals
- Pharmaceutical
- Photographic
- Plating Solutions
- Vegetable Oils
- Water
- Waste Treatment

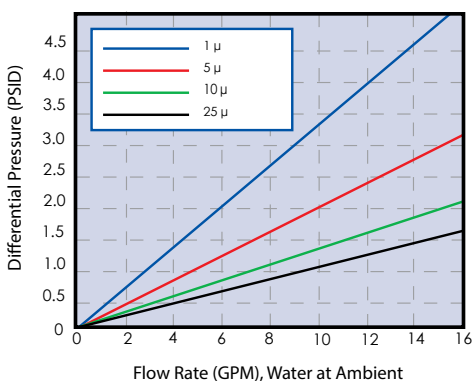
#### Maximum Recommended Operating Conditions

**Differential Pressure** ..... 25 PSI  
**Temperature** ..... Dependent upon materials of construction

#### Dimensions (Nominal)

**Length** ..... 9.75 to 50 inches (24.8 to 127 cm)  
**Outside Diameter** ..... 2.5 inches (6.4 cm)  
**Inside Diameter** ..... 1 inch (2.6 cm) 4.5 inches (11.4 cm)

#### Flow Rate vs Pressure Drop



#### Ordering Information

G	Media	Rating ( $\mu$ )		Diameter	Length	Core	End Cap Style	O-Rings/Gaskets
	P = FDA Polypropylene	0.5	1	A = 2.5	9.75" (24.76cm)	P = Polypro	2 = DOE Flat Gasket	B = Buna
	C = Bleached Cotton	3	5	BB = 4.5	9.875" (25.08 cm)	A = 304 SS	3 = 222 w/Fin	E = EPDM
	CC = FDA Bleached Cotton	10	20		10" (25.4 cm)	S = 316 SS	4 = 222 w/Flat Cap	S = Silicone
	CN = Natural Cotton	25	30		19.5" (49.53 cm)	T = Tin	5 = 222 w/Spring	V = Viton®
	PE = Polyester	50	75		20" (50.8 cm)	FG = Glass	6 = 226 w/Flat Cap	P = Polyfoam
	N = Nylon	100	200		29.25" (74.26 cm)		7 = 226 w/Fin	T = Teflon®
	G = Glass	250	400		30" (76.2 cm)		8 = 226 w/Spring	
					39" (99.1 cm)		9 = DOE w/ Spring	
					40" (101.6 cm)		10 = DOE w/PP Core Extender	
					50" (127 cm)		10K = DOE w/ Crimped Ext. Core 10X = DOE w/ SS Core Extender	

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.