

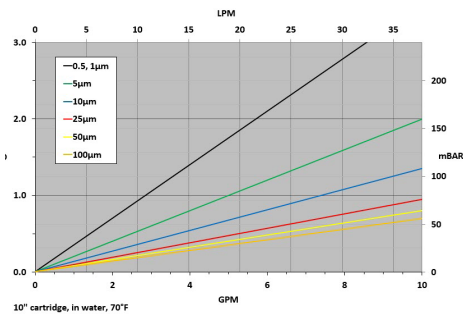
## G-Series Wound

G-Series Wound Depth Filter cartridges:

- 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



### Flow Rate vs Pressure Drop



### Construction Materials

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

### Operating Conditions

**Change Out  $\Delta$ P (recommended)**.....35 PSID  
**Temperature (max)**..... Dependent on materials of construction  
**Differential Pressure (max)**.....50 PSID (3.4 bar) at 68°F (20°C)

### Dimensions (Nominal)

**Length**.....9.75 to 50 inches (24.8 to 127 cm)  
**Outside Diameter**.....2.5 inches (6.4 cm) or 4.5 inches (11.4 cm)  
**Inside Diameter**.....1.06 inches (2.69 cm)

### Typical Applications

- Chemicals
- Pharmaceutical
- Consumer Products
- Photographic
- Food and Beverage
- Plating Solutions
- Lubricating Oils
- Edible Oils
- Paints
- Water
- Inks
- Waste Treatment
- Petrochemicals

### Ordering Information

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

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.

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