

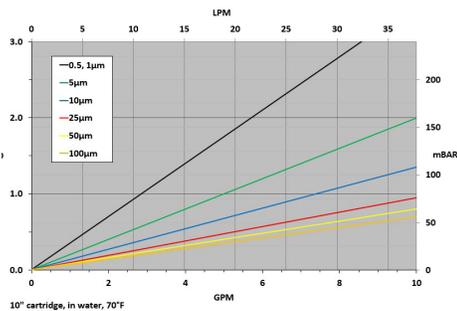
G-Series Wound

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 µ
- Medias to fit all applications including: FDA polypropylene, FDA bleached cotton, polyester, and glassfiber.
- Core materials available: polypropylene, and 316 stainless steel.
- 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 ΔP (recommended)..... 2.4 bar
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 (µ)	Diameter	Length	Core	Core Cover	End Cap Style	O-Rings
	P = FDA Polypropylene	0.5	A = 2.5	9.75" (24.76cm)	P = Polypro	C = Cotton *	3 = 222 w/Fin	B = Buna
	G = Glass	1		9.875" (25.08 cm)	S = 316 SS		4 = 222 w/Flat Cap	E = EPDM
	CC = FDA Bleached Cotton	3		10" (25.4 cm)			5 = 222 w/Spring	S = Silicone
	PE = Polyester	5		19.5" (49.53 cm)			6 = 226 w/Flat Cap	T = Teflon®
		10		20" (50.8 cm)			7 = 226 w/Fin	V = Viton®
		20		29.25" (74.26 cm)			8 = 226 w/Spring	
		25		30" (76.2 cm)			9 = SOE w/ Spring	
		30		39" (99.1 cm)			10 = DOE w/PP Core Extender	
		50		40" (101.6 cm)				
		75		50" (127 cm)				
		100						
		200						
		250						
		400						

* Only for GCC

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.

DS_G WOUND_231215