

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, 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

Typical Applications

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

Construction Materials

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

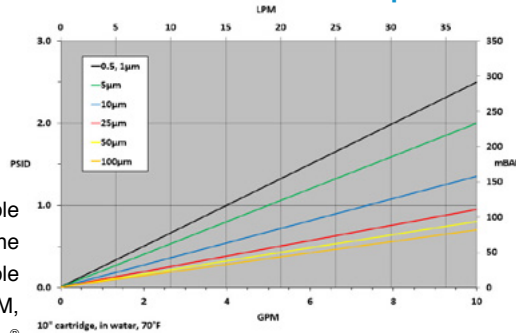
Operating Conditions

Change Out ΔP (recommended).....35 PSID
Temperature (max) Dependent on materials of construction
Differential Pressure (max) 50 PSID (2.4 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 (2.69cm)

Flow Rate vs Pressure Drop



Ordering Information

G	Media	Rating (μ)		Diameter	Length	Core	End Cap Style	O-Rings
	P = FDA Polypropylene	0.5	1	A = 2.5	9.75" (24.76cm)	P = Polypro	2P= DOE Flat Polyfoam 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	T = Teflon®
	PE = Polyester	50	75		20" (50.8 cm)	FG = Glass	6 = 226 w/Flat Cap	V = Viton®
	N = Nylon	100	200		29.25" (74.26 cm)		7 = 226 w/Fin	
	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.