

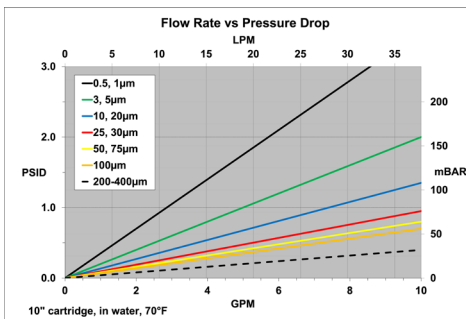
G-Series Wound

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-configuration available to fit every process requirement



Flow Rate vs Pressure Drop



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 Ordering Table
End Caps..... Polypropylene
Center Core See Ordering Table
O-Ring/Gasket..... Buna, EPDM, Silicone, Teflon®, Viton®

Dimension (Nominal)

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



NSF Certification applies for use only with drinking water. Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified. Product options denoted with asterisk (*) are not included in the Certification.

Operating Conditions

Change Out ΔP (recommended) 35 PSID (2.4 bar)
Temperature (max) Dependent on materials of construction (see table below)
Differential Pressure (max) 50 PSID at 68°F (3.4 bar at 20°C)

Wound Elements with Metal Core

Max. Operating Temp		Yarn Media
200°F	90°C	Polypropylene
250°F	121°C	Polyester or Nylon
300°F	149°C	Cotton
750°F	399°C	Glass Fiber

Wound Elements with Polypropylene Core

Max. Operating Temp		Yarn Media
140°F	60°C	Polypropylene, Cotton, Nylon, Polyester, Glass Fiber

Ordering Information

G	Media	Rating	Diameter	Length	Core	End Cap Style	O-Rings	-	NSF
	P = FDA Polypropylene	0.5	A = 2.5"	9.75" (24.76 cm)	A = 304 SS	2P = DOE Flat Polyfoam Gasket	B = Buna		Blank = No NSF
	C = Bleached Cotton *	1	BB = 4.5"	9.875" (25.08 cm)	FG = Glass *	3 = 222 w/Fin	E = EPDM		MC = NSF
	CC = FDA Bleached Cotton *	3		10" (25.4 cm)	P = Polypro *	4 = 222 w/Flat Cap	S = Silicone		
	CN = Natural Cotton *	5		19.5" (49.53 cm)	S = 316 SS *	5 = 222 w/Spring	T = Teflon® *		
	PE = Polyester *	10		20" (50.8 cm)	T = Tin *	6 = 226 w/Flat Cap	V = Viton® *		
	N = Nylon *	20		29.25" (74.29 cm)		7 = 226 w/Fin			
	G = Glass *	25		29.5" (74.93 cm)		8 = 226 w/Spring			
		30		30" (76.2 cm)		9 = SOE w/ Spring			
		50		39" (99.1 cm)		16 = 213 Internal O-Ring			
		75		40" (101.6 cm)		28 = 222 3-Tabs w/ Fin			
		100		50" (127 cm)					
		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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