



Filter Data Sheet

Bi-Component Filter Cartridge - GPB Thermally-Bonded Polyolefin Filter Cartridge

Thermally-bonded polyolefin fibers are used in the construction of the **Bi-Component Filter Cartridges**. The unique fiber-to-fiber bond forms a very stable porosity. The patented construction process of these Bi-Component Filter Cartridges provides consistent filtration and eliminates pore size variability and media migration.

The rigid construction also provides a three dimensional fiber network that offers a high tolerance to differential pressures. This unique feature also prevents changes in fiber matrix throughout the life of the filter. This delivers consistently precise filtration and ensures against contaminant unloading.

Purity

GPB series filter cartridges are free of additives, wetting agents, binders, and silicone.



Construction Materials

Filtration Media.....Polyolefin
End Caps.....Polypropylene

Typical Applications

R.O Pre-filtration High-purity Inks
Food and Beverage Resins
Paints and Coatings Particle Classification

FDA Listed Materials

Manufactured from materials which are listed for food contact applications in Title 21 of the U.S. Code of Federal Regulations.

Dimensions

Length:
9.75 to 40 inches (24.8 to 102 cm)

Outside Diameter:
2.6 inches (6.6 cm)

Inside Diameter:
1.1 inch (2.8 cm)

Maximum Recommended Operating Conditions

Differential Pressure.....80 PSI
Temperature.....176°F (80°C)

Ordering Information

GPB	Micron Rating		-	Length	-	End Cap Code	O-Rings/Gaskets
Polyolefin	1	(Cuno "A")		9.75 (24.76 cm)		Blank = None	Blank = None
	3	(Cuno "B")		10 (25.4 cm)		2 = DOE Flat Gasket	B = Buna
	5	(Cuno "C")		19.5 (49.53 cm)		3 = 222 w/Fin	E = EPDM
	10	(Cuno "D")		20 (50.8 cm)		4 = 222 w/Flat Cap	S = Silicone
	25	(Cuno "E")		29.25 (74.29 cm)		5 = 222 w/Spring	V = Viton
	50	(Cuno "G")		30 (76.2 cm)		6 = 226 w/ Flat Cap	P = Polyfoam
	75	(Cuno "L")		39 (99.1 cm)		7 = 226 w/Fin	
	100	(Cuno "Q")		40 (101.6 cm)		8 = 226 w/Spring	
	150	(Cuno "W")				9 = SOE w/Spring	
	200					10 = DOE w/Core Extender	
	350						

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