

Filter Data Sheet

Bi-Component Filter Cartridge

Self-Bonding, Binder-Free, Polyolefin Filter Cartridge

Only polyolefin thermally bonded bicomponent fibers are used in the construction of the **Global Bi-Component Filter Cartridges**. The unique fiber-to-fiber bond forms a very stable porosity. The patented construction of the Bi-Component filter cartridge 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.



Construction Materials

Filtration MediaPolyolefin
End CapsPolypropylene

Ordering Information GPB Series - Polyolefin Bicomponent Cartridges

(Replaces Cuno Betapure AU part numbers)
 Examples of part numbers:
 GPB5-9.75 GPB25-10-2P GPB75-40-3E

Dimensions (nominal)

Lengths:
 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 Operation Conditions

Differential Pressure.....80 PSI
Temperature.....175°F (80°C)

FDA Listed Materials

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

Ordering Information

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