GFP Series Resin-Bonded Cartridges

The unique manufacturing process of GFP filter elements produces a rigid fixed-matrix structure with true graded-porosity. This maximizes contaminant-holding capacity while preventing the unloading behavior that is often problematic in competitive products.

The grooved outer surface greatly expands the filter's effective surface area and further increases the contaminant holding capacity.

The synthetic fiber/phenolic resin binder offers well-proven performance operating under challenging conditions of high temperatures, high fluid viscosities, and high differential pressures.

The GFP is ideal for paints, coatings, oils, and many other demanding applications.

Typical Applications

- Coatings
- Epoxies
- Adhesives
- Sealants
- Hydraulic Fluids
- Lubricating Oils
- Greases
- Paints
- Inks

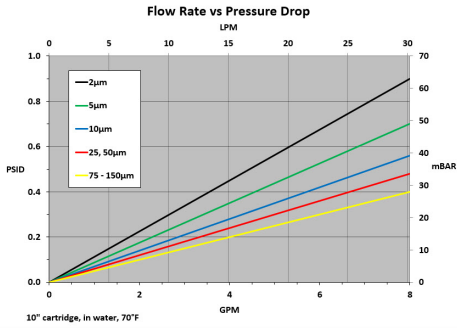
Dimensions (Nominal)

Length.....9.75 to 40 inches (101.6 cm)
Outside Diameter..... 2.56 inches (6.5 cm)
Inside Diameter ..... 1.06 inch (2.69 cm)

Construction Materials

Polyester & acrylic fibers with phenolic resin encapsulation.

Flow Rate vs Pressure Drop



Operating Conditions

Maximum Operating Temperature	Standard DOE - 250°F (121°C)
	w/ Polypropylene Spring or Core Extender - 180°F (82°C)
	High Temperature DOE (HT) - 300°F (148°C)
Maximum Operation Differential Pressure	90 PSID at 150°F (65°C)
Maximum Change-out Differential Pressure	35 PSID

Features

- Micron ratings from 2 to 150
- True graded-porosity structure for high dirt holding
- Broad chemical compatibility
- Rigid construction ideal for high viscosity uses
- High temperature resistance

Ordering Information

GFP	Rating (µ)	-	(Code)	(Inches)	-	Option	-	End Cap Style
	2		9	9.75"		Blank = Standard		9 = SOE w/Poly Spring
	5		10	10"		HT = High Temp		10 = DOE w/Poly Core Extender
	10		19	19.5"				10X = Stainless Steel Core Extender
	25		20	20"				
	50		29	29.25"				
	75		30	30"				
	100		39	39"				
	125		40	40"				
	150							

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