

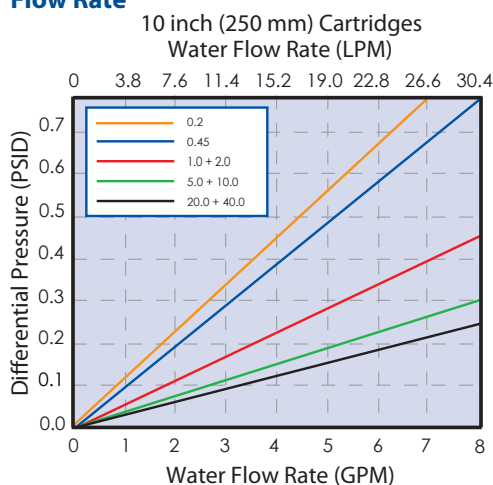


Filter Data Sheet

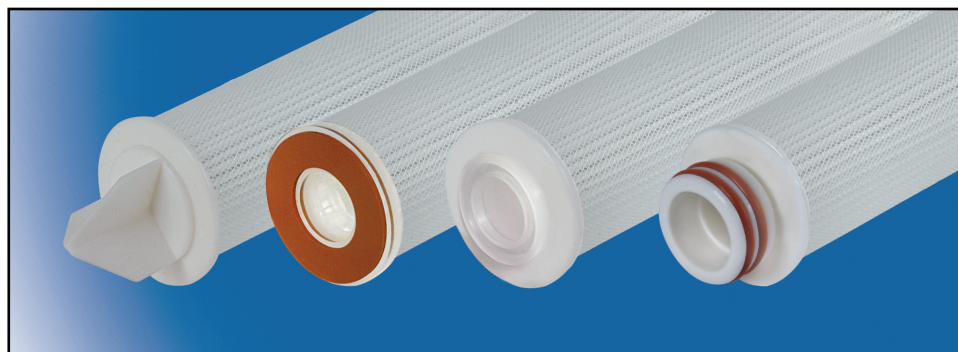
Economy - FG Pleated Microglass Cartridge

Economy Pleated Microglass Cartridges offer a highly efficient and cost-effective filtration option for use in a wide variety of applications. These cartridges are constructed of FDA materials and are assembled using the latest thermal-bonding equipment. Cartridges are offered in DOE and 222 end configurations as well as in both nominal (90%) and absolute (to 99.98%) retention efficiencies.

Flow Rate



*All data is based on absolute rated medias. Nominally rated medias will result in a pressure drop reduction of approximately 10%.



Typical Applications

Food & Beverage	Process
Photographic	Plating Chemicals
Deionized Water	Wastewater
R.O. Membrane	Produced Water
Pre-Filtration	Cosmetics
Process Water	Hydrocarbons
Solvents	Synthetic Lubricants
Fine Chemicals	

Maximum Recommended Operating Conditions

Change Out.....ΔP 35 PSI
Temperature.....235°F (113°C)

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:
10 to 40 inches (25.4 to 101.6 cm) nominal
Outside Diameter:
2.50 inches (6.35 cm) nominal

Construction Materials

Filtration Media.....FDA Borosilicate Microglass with an acrylic binder
Support Media.....Spun-bonded Polyester
End Caps.....Polyester
Center Core.....Glass-reinforced Polypropylene
Outer Support Netting.....Polyester
O-Rings/Gaskets.....Buna, Viton, EPDM, Silicone, Teflon® Encapsulated Viton

Ordering Information

FGE	Pore Size	Retention	Length	N	End Cap Code	O-Rings/Gaskets	Adders
	0.2	A = Absolute	10 (25.4 cm)		2 = DOE Flat Gasket	B = Buna	SS = Stainless Steel Core
	0.45	N = Nominal	20 (50.8 cm)		3 = 222 w/ Fin	E = EPDM	
	1.0		30 (76.2 cm)		4 = 222 w/ Flat Cap	S = Silicone	
	2.0		40 (101.6 cm)		5 = 222 w/ Spring	V = Viton	
	5.0					T = Teflon® Encapsulated Viton	
	10.0						
	20.0						
	40.0						

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