

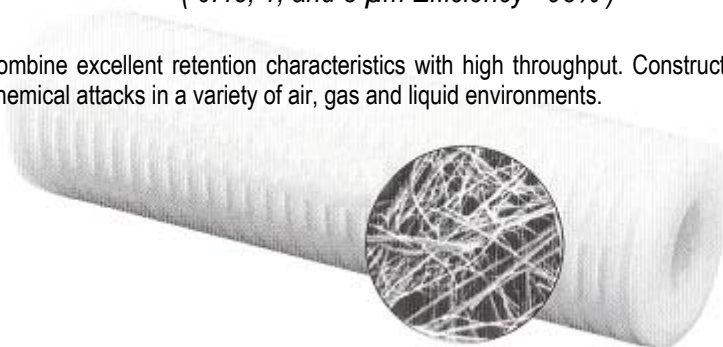
# PLEATED CARTRIDGES

## series FGF

### GLASS MICROFIBER

(0.45, 1, and 3  $\mu\text{m}$  Efficiency >98%)

FGF nominal-rated filters combine excellent retention characteristics with high throughput. Constructed of durable glass fiber micromedia, they resist to chemical attacks in a variety of air, gas and liquid environments.



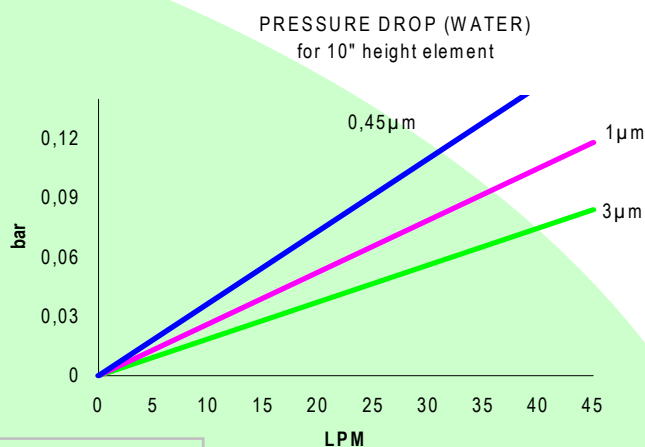
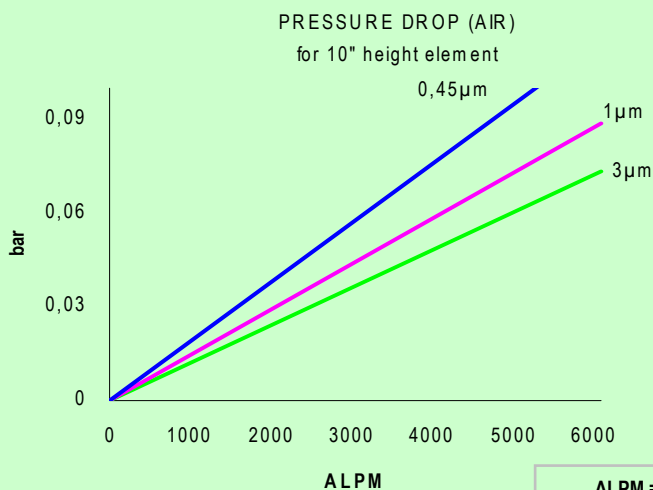
Ideal for fluid clarification, these filters offer high flow rates, long service life and high throughput for premium value. These fine filters are nominal-rated for air, gas and liquid filtration with low pressure drop across the range of 0.45 to 3 micron. FGF filters resist to higher temperatures than most glass fiber products.

The FGF filter is just one example of our strong commitment to liquid, air and gas treatment. Our complete range includes filters for every stage of processing, and we offer custom solutions for your unique applications. FILTERS is your complete source for filters, housing and other filtration equipment.

Whether you require an integrate solution or a single component for a specific application, look to FILTERS first. From one end of the filtration spectrum to the other, Filters has a total commitment to fluid purity.

### FGF ADVANTAGES

- Nominal-rated borosilicate glass fibers
- Excellent retention
- High throughput
- Resists chemical attack
- High solids holding capacity
- Broad chemical compatibility
- Sharp retention cutoff for magnetic media
- Low protein-binding characteristic
- High temperature resistance



ALPM = Actual liter per min.

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C.F./IVA 05826680018  
C.so Vinzaglio, 12 bis

PRODUCTION FACILITIES:  
-Via Circonvallazione, 28 - 10060 BURIASCO (TO)  
-S.Statale 23 Km 28.5 Fraz. Viotto - 10060 Scalenghe (TO)  
-Regione Botteghe, 28 - 10060 Scalenghe

WEB ADDRESS:  
URL: <http://www.filters.it>  
e-mail: [sales@filters.it](mailto:sales@filters.it)



### Effective Filtration Area for 1 0-inch Equivalent

0.45µm	0.52 m²
1.0µm	0.45 m²
3.0µm	0.45 m²

### Operational Data

Maximum Rated Differential Pressure -  
 Forward Flow - 4.14 bar  
 Reverse Flow - 2.07 bar  
 Maximum Rated Operating Temperature -  
 82°C at 0.69 bar in water

### Cartridge Dimensions (Nominal)

Outside diameter - 70 mm (2.75 inches)  
 Inside diameter - 31 mm (1.25 inch )

### APPLICATIONS:

FGF filters are specifically designed for prefiltration. Typical applications include:

#### Filtration of Process and Wastewater

-High dirt-holding characteristics

#### Cosmetic Oil, Gel, Shampoo Filtration

-High efficiency  
 -Long service life

#### Magnetic Media Filtration

Sharp retention cutoff

#### Chemical Clarification

-Broad chemical compatibility

### ORDERING CODE

