



## Filter Data Sheet

### Fiberglass Resin-Bonded Filter Cartridge - High Temperature Microfiberglass / Phenolic Resin Filter Cartridge

**Fiberglass Resin-Bonded Filter Cartridges** offer proven performance in high temperature and high pressure applications. The unique wrapping of continuous fiberglass media with a formulated phenolic resin makes it possible to provide:

- True gradient density
- Consistent particle removal efficiencies
- Extended cartridge life
- pH range from 4 to 10 in most applications
- Extensive chemical compatibility

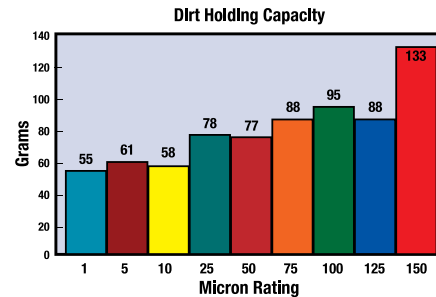
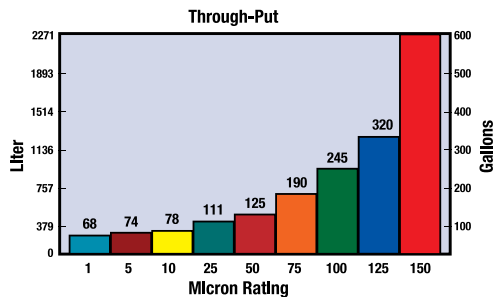
#### Typical Applications

Paints                      Coolants  
Inks                         Fuels and Lube Oils

**Note:** The filtration of industrial or potable water is not recommended with this cartridge.



#### Performance Data (10" Cartridge)



#### Construction Materials

Filtration Media ..... Microfiberglass  
Binder ..... Phenolic Resin  
Core ..... PP, Stainless or Tin

#### Maximum recommended Operating Conditions

Differential Pressure ..... Δ P 5,5bar  
Temperature ..... 200°C

#### Dimensions (nominal)

Lengths: ..... 9.75 to 40 inches (24,8 to 101,6 cm)  
Outside Diameter: ..... 2.6" (6,6 cm)  
Inside Diameter: ..... 1.1" (2,8 cm)

#### Ordering Information (universal ordering code, not all options are available)

RBC	Pore Size	Length	End Caps	Gaskets	Core	Surface	Vail	Cover
	1=1 μm	1=10" (25.4 cm)	Blank=None	Blank=None	Blank=None	U=Ungrooved	Blank=None	Blank=None
	5=5 μm	2=20" (50.8 cm)	1=DOE w. Gasket	1=Silicone	P=PP	G = Grooved	V=Core Vail	C= Cotton
	10=10 μm	3=30" (76.2 cm)	2=222 O-Ring	2=EPDM	S=316SS			
	25=25 μm	4=40" (101.6 cm)	6=226 O-Ring	3=Buna	T=Tin			
	50=50 μm	5=9.75" (24.8 cm)	9=SOE w. Core Extender	4=Viton	HT= Heavy Tin			
	75=75 μm	6=9.875" (25.1 cm)	10=Fin	5=Teflon® Encaps. Viton				
	100=100 μm	7=19.5" (49.5 cm)	11=PP Closed End	6=Polyfoam				
	125=125 μm	8=29.25" (74.3 cm)	24=PP Spring					
	150=150 μm	X=39" (99.1 cm)						