

Filter Data Sheet

HF Series High Flow Cartridges

Pleated Polypropylene and Microfiberglass

The **Global HF Series High Flow Cartridges** address your need for absolute rated filter cartridges in high flow rate applications. The Global HF Series Cartridges are designed for use in Global's HF Series housings and as a direct replacement to the Pall Ultiplex® and 3M 740 series elements. Filtration efficiencies exceed 99%.

Construction Materials

Filtration Media.....Polypropylene or Microfiberglass
Support Media.....Polypropylene
End Caps..... Polypropylene
Center Core..... Polypropylene
Outer Support Cage..... Polypropylene
O-Rings/Gaskets.....Buna, EPDM, Viton, Silicon

Maximum Recommended Operating Conditions

Temperature..... 160° (71°C)
Max. Diff. Pressure.....35 PSI

FDA Listed Materials

Manufactured from materials which are listed for food contact applications in title 21 of the U.S. Code of Federal Regulations.

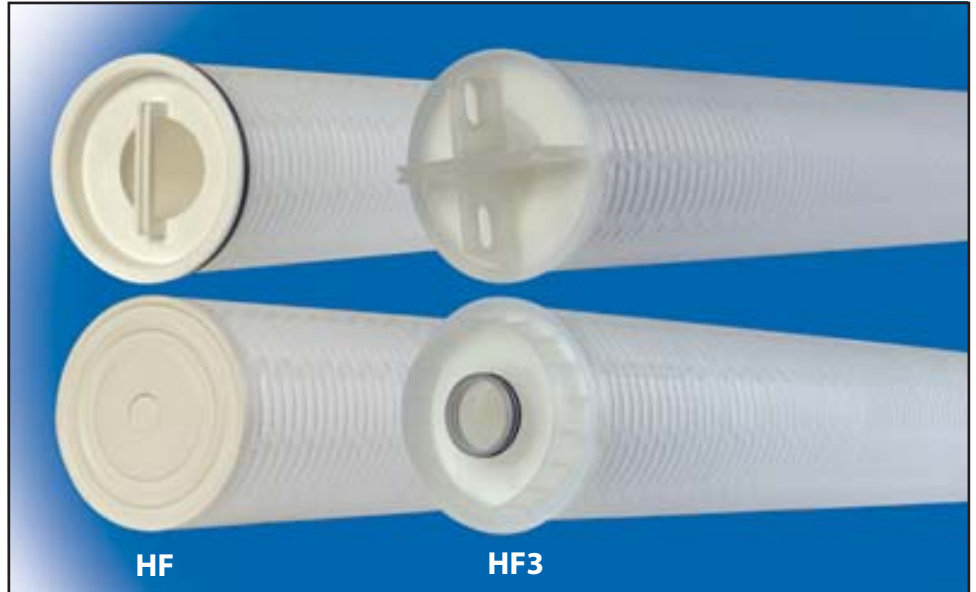
Dimensions

Length:

HF - 20", 40", 60"
 HF3 - 39"

Outside Diameter:

6"



	1 micron	5 micron	10 micron	20 micron	50 micron	100 micron	
Δp @ 40 gpm	2.0	1.0	0.5	0.3	0.2	0.2	
Δp @ 60 gpm	4.0	1.5	0.8	0.5	0.3	0.3	
Δp @ 80 gpm	5.0	2.0	1.2	0.7	0.5	0.5	
Δp is based on a 20" filter cartridge * Pressure Drop for 40" element multiply by 0.5 * Pressure Drop for 60" element multiply by 0.34							

Ordering Information

Type	Material	Pore Size	A	Length	O-Rings
HF	PP - Polypropylene	Polypropylene 1.0 thru 100.0		20" = HF	B = Buna
	FG - Microfiberglass	Microfiberglass 1.0 thru 140.0		39" = HF3	E = EPDM
Retrofits Pall HF				40" = HF	S = Silicone
HF3				60" = HF	V = Viton
Retrofits 3M-740					