

MAXX-FLOW

Housing-Specific Hybrid Elements - 6.75" OD
Borosilicate Microglass or Polypropylene Microfiber

PRODUCT HIGHLIGHTS

- **Large diameter pleat configuration** for high flow rates
- **High dirt holding capability** due to extensive surface area
- **99% rated filter media** for consistent and repeatable performance
- **Thermally bonded construction**
- **Capable of flow rates up to 500 GPM per filter**
- **Injection molded cage** for superior strength and element integrity
- **Inside-out filter** retains all contaminants inside the filter during change-outs

PRODUCT DESCRIPTION

MAXX-Flow filters are engineered for critical high purity applications by optimizing throughput while maintaining absolute rated performance that is both predictable and repeatable. Our polypropylene filter media is constructed on the latest continuous microfiber blowing equipment, which accurately controls fiber diameter and web design.

This state-of-the-art equipment utilizes online monitoring equipment, delivering the industry's most uniform and consistent media, resulting in unparalleled product consistency. Our microglass filter elements feature a media structure with high surface area and increased void volume, as well as optimized pore size geometry.

Precision blowing of fine denier fibers results in a highly uniform matrix that optimizes element flow rate and service life. This advanced fine fiber technology outperforms all competing microfiber technologies.

This hybrid filter easily works with most standard 6.75" outside diameter housing.



MICRON RATING

MF - 2, 4.5, 6, 10, 20, 40, 70, 90 µm
GF - 2, 6, 10, 20, 30 µm

RECOMMENDED CHANGE-OUT

25 psid

OUTSIDE DIAMETER

6.75" (17.1 cm)

MAXIMUM DIFFERENTIAL PRESSURE

35 PSID @ 70°F (21°C)

PRODUCTION PROCESS

Thermal Bond

MAXIMUM OPERATING TEMPERATURE

180°F (82°C) Continuous Duty

SUPPORT MATERIAL

Polypropylene
Polyester

FILTER MEDIA

Borosilicate Microglass
Polypropylene Microfiber

CAGE/END CAPS

Polypropylene
Polyester

SEALS

Buna N | Fluorocarbon | EPDM | Silicone | FEP Encapsulated Silicone

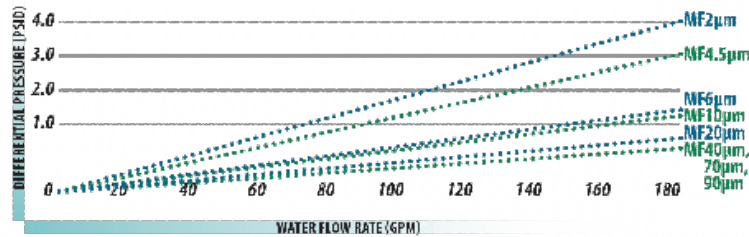
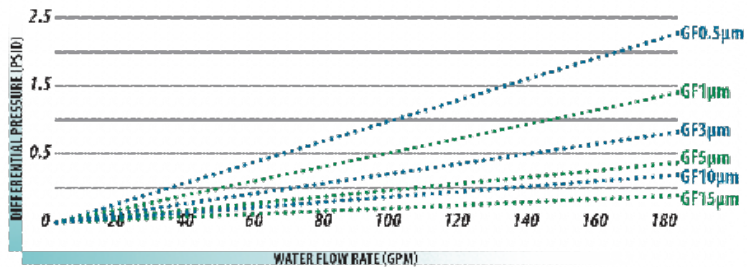
LENGTHS

20" (50.8 cm) | 40" (101.6 cm) | P1 - 12" (30.5 cm) | P2 - 26" (66.3 cm)

SPECIFICATIONS

v1026

PERFORMANCE CHARACTERISTICS



ORDER OPTIONS

FILTER MEDIA	MICRON SIZE	ELEMENTS	LENGTHS	O RING	ELEMENT GRADE	OPTIONS
MF Polypropylene Microfiber GF Borosilicate Microglass	MF 2 µm 4.5 µm 6 µm 10 µm 20 µm 40 µm 70 µm 90 µm GF 2 µm 6 µm 10 µm 20 µm 30 µm	MF Maxx-Flow	2 = 20" (50.8 cm) 4 = 40" (101.6 cm) P1 = 12" (30.5 cm) P2 = 26" (66.3 cm)	S = Silicone B = Buna N V = Fluorocarbon E = EPDM TV = FEP Encapsulated Fluorocarbon	-- = General 1 = FDA Grade	APH All Polyester Hardware

