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" outsidediameter 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

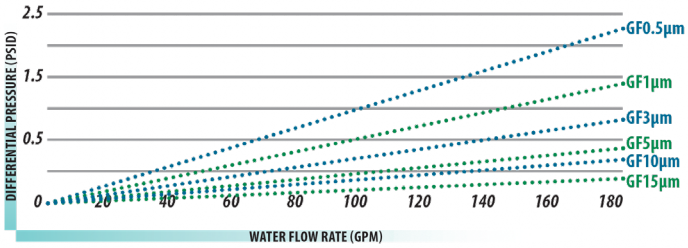
SEALS
Buna N | Fluorocarbon | EPDM | Silicone | FEP Encapsulated Silicone

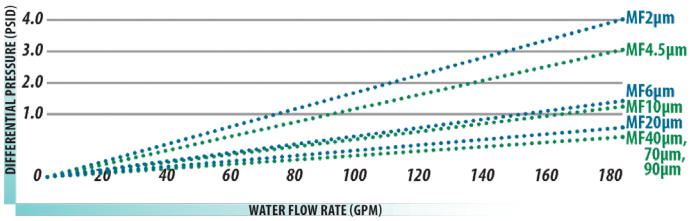
LENGTHS
20" (50.8 cm) | 40" (101.6 cm) | P1 - 12" (30.5 cm) | P2 - 26" (66.3 cm)

SPECIFICATIONS

SCAN FOR MORE INFO

PERFORMANCE CHARACHTERISTICS





v1026

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

MF	6	MF	2	V	1	APH	MF6MF2V1APH
FILTER MEDIA	MICRON RATING		LENGTH	O RING	GRADE	OPTIONS	