MADD-MAXX MF

Absolute-Rated Polypropylene Hybrid Elements

PRODUCT HIGHLIGHTS

- **Absolute-rated media** provides reliable, consistent and repeatable filtration
- **Faster change-outs** compared to standard high performance cartridges
- **Contaminants are captured inside** the element, eliminating downstream contamination
- **100% polypropylene**, FDA compliant with CFR 21
- **Single O-ring seal** ensures a hermetic seal for high purity applications
- **Maximum pleat design** for greater surface that ensures longer service life, less downtime, and reduced operating costs per element
- **Lower pressure drops** yield higher flow rates and reduced processing time



PRODUCT DESCRIPTION

Strainrite's MADD-MAXX MF filters are engineered for critical high purity applications, optimizing throughput while maintaining an absolute rated performance that is consistent and reliable. Our superior 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.

This element combines the advantages of typical bag filtration, ease of use, and exceptional dirt holding capacity with the high efficiency and performance of cartridge filtration. The inside-out flow design ensures that unwanted contaminates stay inside the element during change out, virtually eliminating the possibility of downstream contamination. Our 100% polypropylene construction provides an excellent range of chemical compatibility for your most demanding applications. All materials of construction meet or exceed the requirements of CFR 21 for food and beverage contact.

MICRON RATING
0.5, 1, 3, 5, 10, 25, 50 µm

EFFICIENCY
BETA 1000 @ Stated Micron Rating

TOP OUTSIDE DIAMETER
6.5" - 7.5"

HARDWARE
Polypropylene

MAXIMUM DIFFERENTIAL PRESSURE
25 PSID @ 70°F (21°C)

PRODUCTION PROCESS
Thermal Bond

MAXIMUM OPERATING TEMPERATURE
180°F (82°C) Continuous Duty

SUPPORT MATERIAL
Polyester

FILTER MEDIA
Polypropylene Microfiber

CAGE
Polypropylene

SURFACE AREA
P1 - 17 square feet | P2 - 40 square feet | P3 - 46 square feet | P4 - 60 square feet

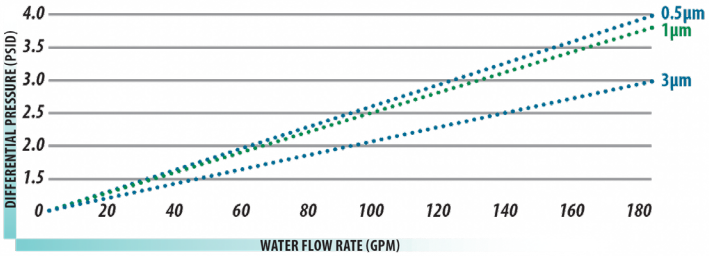
SEALS
Buna N | Fluorocarbon | EPDM | Silicone

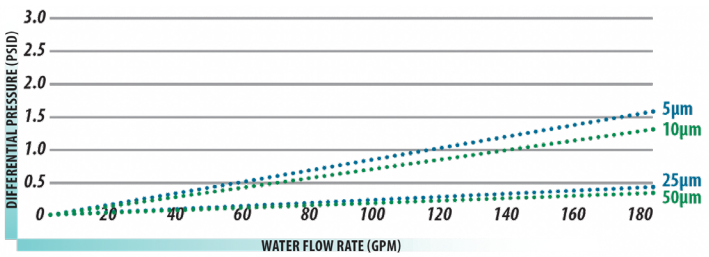
LENGTHS
P1 - 12" (30.5 cm) | P2 - 26" (66.3 cm) | P3 - 30" (76.5 cm) | P4 - 40" (102 cm)

SPECIFICATIONS

SCAN FOR MORE INFO

PERFORMANCE CHARACHTERISTICS





v1 0926

ORDER OPTIONS

CARTRIDGE	MICRON SIZE	LENGTHS	CAGE DESIGN	END CAPS	GASKET/O-RING	ELEMENT OPTIONS
MDX-MF = Madd-MAXX MF	0.5 µm 1 µm 3 µm 5 µm 10 µm 25 µm 50 µm	**P1** = 12" (30.5 cm) **P2** = 26" (66.3 cm) **P3** = 30" (76.5 cm) **P4** = **40" (102 cm)**	**C** = Plastic Cage	**P** = P-Flange Top **S** = S-Top with O-ring **M** = M-Flange Top **C** = C-Top with O-ring	**S** = Silicone **B** = Buna N **V** = Fluorocarbon **E** = EPDM	**APH** = All Polyester Hardware

MDX-MF – 3 (MICRON RATING) → P2 (LENGTH) → C (CAGE DESIGN) → M (END CAP) → S (O RING) → - (OPTIONS)

MDX-MF-3P2CMS