

MADD-MAXX MF

Absolute-Rated Polypropylene Hybrid Elements

- ▶ FOOD AND BEVERAGE
- ▶ DI/RO PREFILTRATION
- ▶ EDIBLE OILS
- ▶ REAGENT GRADE CHEMICALS
- ▶ GENERAL WATER FILTRATION
- ▶ WASTE WATER
- ▶ AMINE FLUIDS
- ▶ GLYCOL FLUIDS

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 contaminants 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.



- ▶ 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
- ▶ THERMALLY BONDED END CAPS
- ▶ 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

NEED A VESSEL FOR YOUR CARTRIDGES?

For the MADD-MAXX MF, the following vessel types are most commonly used:

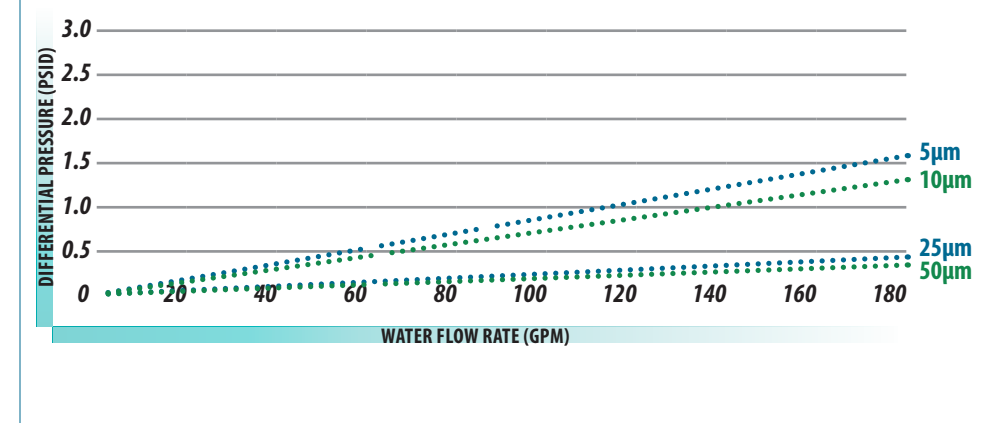
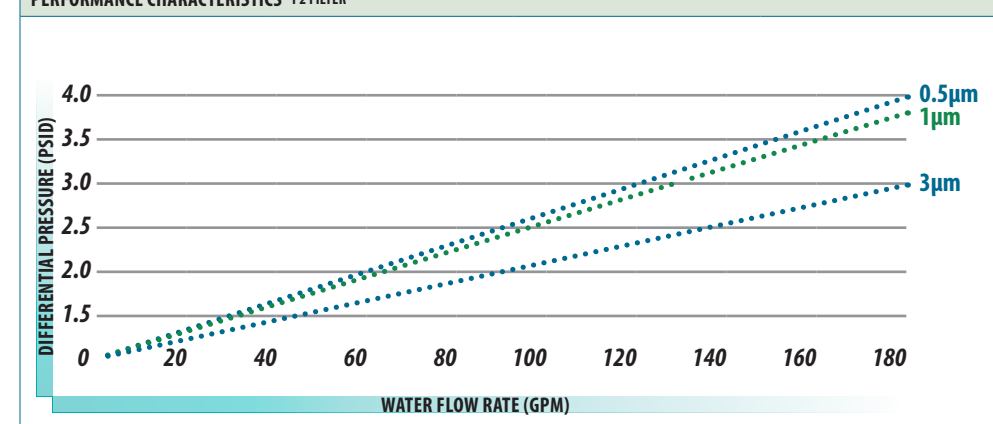
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As always, discuss your options with your local sales representative to find the best fit for your application.

ORDER GUIDE



MICRON RATING			
0.5, 1, 3, 5, 10, 25, 50			
MAXIMUM OPERATING TEMPERATURE		MAXIMUM DIFFERENTIAL PRESSURE	
180°F (82°C) Continuous Duty		25 PSID @ 70°F (21°C)	
FILTER MEDIA	HARDWARE	SUPPORT MATERIAL	CAGE
Polypropylene Microfiber	Polypropylene	Polypropylene	Polypropylene
O-RINGS			
Buna N Fluorocarbon EPDM Silicone			
CONSTRUCTION METHOD			
Thermal Bond			
NOMINAL TOP OUTSIDE DIAMETER			
6.5" - 7.5"			
NOMINAL SURFACE AREA			
P1 - 17 square feet P2 - 40 square feet P3 - 46 square feet P4 - 60 square feet			
NOMINAL LENGTHS			
P1 - 12" (30.5 cm) P2 - 26" (66.3 cm) P3 - 30" (76.5 cm) P4 - 40" (102 cm)			
PERFORMANCE CHARACTERISTICS P2 FILTER			



ORDER OPTIONS

ELEMENT	
MDX-MF	Madd-MAXX MF
MICRON RATINGS	
0.5, 1, 3, 5, 10, 25, 50	
CARTRIDGE LENGTH	
P1	12" (30.5 cm)
P2	26" (66.3 cm)
P3	30" (76.5 cm)
P4	40" (102 cm)
CAGE DESIGN	
C	Plastic Polypropylene
END CAP CONFIGURATIONS	
P	P-Flange Top
S	S-Top with O-ring
M	M-Flange Top
C	C-Top with O-ring
O-RING MATERIAL	
S	Silicone (Standard O-ring)
B	Buna N (Standard gasket)
V	Fluorocarbon
E	EPDM