MAXX-TRAP

Housing-Specific Hybrid Elements - 6.75" OD

High-Solids Loading Microglass/Polypropylene Microfiber

► 6.75" OD HOUSING

Strainrite continues its tradition of state-of-the-art advanced filtration innovation with the MAXX-Trap, a continuous, high-solids loading (HSL) hybrid, that utilizes long strand small and large diameter fibers to provide a high solids loading, absolute-rated, pleated depth filter.

Designed to best fit Strainrite's SMF (vertical) and HSMF (horizontal) housing, this hybrid filter easily works with most standard 6.75" outside diameter housing. The binder-free depth media is excellent for removing gels and offers more than twice the surface area compared with industry standard non-pleated depth filters.

The increased surface area provides higher flow rates at reduced pressure, resulting in increased filter life. Our 100% polypropylene construction provides an excellent range of compatibility for your most demanding applications.

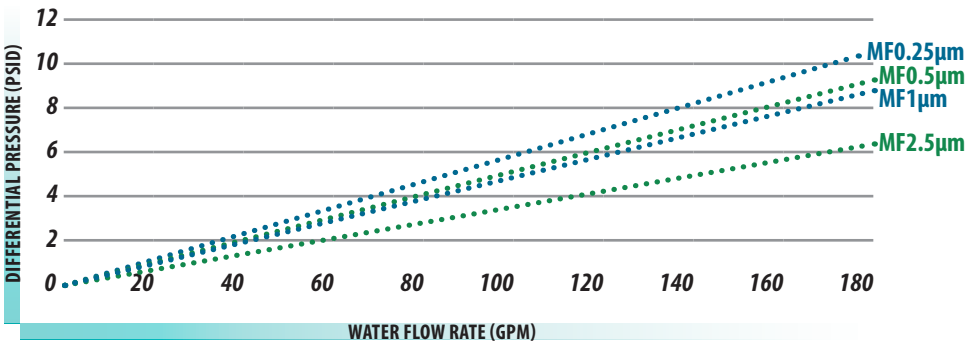
- ► HIGH EFFICIENCY MEDIA PROVIDES RELIABLE, CONSISTENT AND REPEATABLE FILTRATION
- ► 99% RATED FILTER MEDIA FOR CONSISTENT AND REPEATABLE PERFORMANCE
- ► LARGE DIAMETER PLEAT CONFIGURATION FOR HIGH FLOW RATES
- ► CAPABLE OF FLOW RATES UP TO 500GPM PER FILTER
- ► INJECTION MOLDED CAGE FOR SUPERIOR STRENGTH AND ELEMENT INTEGRITY
- ► THERMALLY BONDED CONSTRUCTION
- ► HIGH DIRT HOLDING CAPABILITY DUE TO EXTENSIVE SURFACE AREA REQUIRING FEWER FILTER CHANGEOUTS
- ► INSIDE-OUT FILTER RETAINS ALL CONTAMINANTS INSIDE THE FILTER DURING CHANGE-OUTS

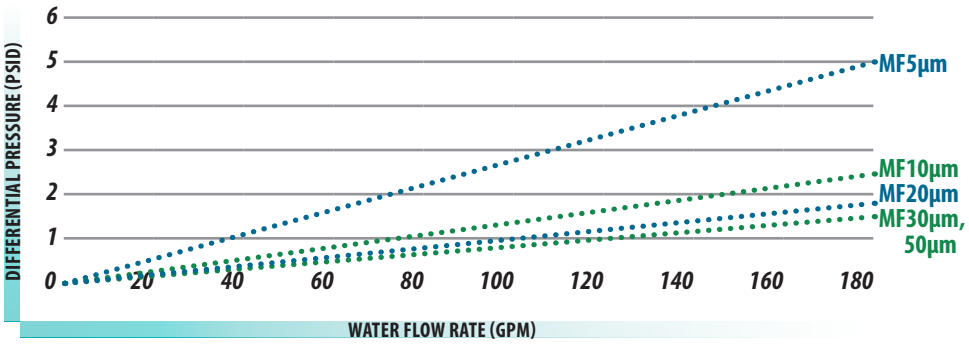
ORDER GUIDE

MF	2.5	MT	4	E	1	MF2.5MT4E1
FILTER MEDIA	MICRON RATING		ELEMENT LENGTH	O-RING MATERIAL	ELEMENT GRADE	

MICRON RATING			
MF - 0.25, 0.5, 1, 2.5, 5, 10, 20, 30, 50 GF - 0.2, 0.5, 1, 3, 5, 10, 15			
MAXIMUM OPERATING TEMPERATURE		**MAXIMUM DIFFERENTIAL PRESSURE**	
180°F (82°C) Continuous Duty		25 PSID @ 70°F (21°C)	
MAXIMUM FLOW RATES		**RECOMMENDED CHANGE-OUT**	
20" - 175 gpm | 40" - 350 gpm | 60" - 500 gpm		35 psid	
FILTER MEDIA	**END CAPS**	**SUPPORT MATERIAL**	**MOLDED CAGE**
Borosilicate Microglass Polypropylene Microfiber	Polypropylene	Polypropylene Polyester	Polypropylene
O-RINGS			
Buna N | Fluorocarbon | EPDM | Silicone | FEP Encapsulated Silicone			
CONSTRUCTION METHOD			
Thermal Bond			
NOMINAL TOP OUTSIDE DIAMETER			
6.75" (17.1 cm)			
LENGTHS			
20" (50.8 cm) | 40" (101.6 cm) | P1 - 12" (30.5 cm) | P2 - 26" (66.3 cm)			

PERFORMANCE CHARACTERISTICS POLYPROPYLENE 40" FILTER





ORDER OPTIONS

FILTER MEDIA	
MF	Polypropylene Microfiber
GF	Borosilicate Microglass

MICRON RATINGS
MF - 0.25, 0.5, 1, 2.5, 5, 10, 20, 30, 50 GF - 0.2, 0.5, 1, 3, 5, 10, 15

ELEMENT	
MT	MAXX-Trap

ELEMENT LENGTH	
2	20" (50.8 cm)
4	40" (101.6 cm)
P1	12" (30.5 cm)
P2	26" (66.3 cm)

O-RING MATERIAL	
S	Silicone (Standard O-ring)
B	Buna N (Standard gasket)
V	Fluorocarbon
E	EPDM
TV	FEP Encapsulated Fluoro.

ELEMENT GRADE	
-	General
1	FDA Grade