

MAXX-Trap

Housing-Specific Hybrids - 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.

The MAXX-Trap filter's unique large pleat geometry makes them capable of handling up to 500gpm in a 60" length, which is a perfect solution for high flow rate applications.

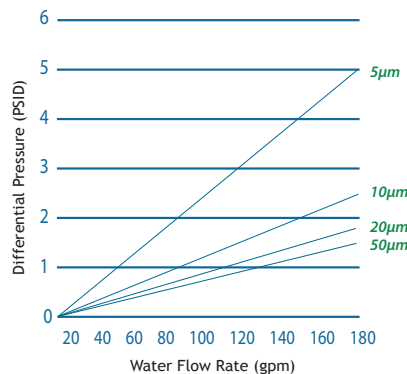
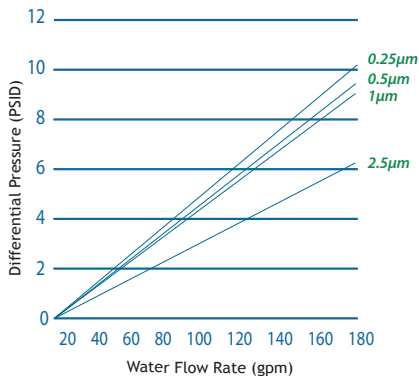


Features & Benefits

MAXX-Trap

- 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

Performance Characteristics *size 4 filter*



Specifications

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

180°F (82°C) Continuous Duty

Maximum Flow Rates

20" - 175 gpm
 40" - 350 gpm
 60" - 500 gpm

Recommended Change-out

35 psid

Materials of Construction

Filter Media

Borosilicate Microglass
 Polypropylene Microfiber

End Caps

Polypropylene

Support Material

Polypropylene
 Polyester

Molded Cage

Polypropylene

O-rings

Buna N
 Fluorocarbon
 EPDM
 Silicone
 FEP Encapsulated Silicone

Sealing

Thermal Bond

Dimensions

MAXX Trap

Nominal Top

Outside Diameter
 6.75" (17.1 cm)

Lengths

20" (50.8 cm)
 40" (101.6 cm)
 60" (152.4 cm)

Ordering Information

Code Material		Micron Ratings	Code Cartridge Style		Code Length		Code O-ring		Code Grade	
MF	Polypropylene Microfiber	MF: 0.25, 0.5, 1, 2.5, 5, 10, 20, 30, 50 GF: 0.2, 0.5, 1, 3, 5, 10, 15	MT	MAXX-Trap	2	20" (50.8 cm)	S	Silicone (Standard O-ring)	-	General FDA Grade
GF	Borosilicate Microglass		4	40" (101.6 cm)	B	Buna N (Standard gasket)	V	Fluorocarbon	1	
					6	60" (152.4 cm)	E	EPDM		
							TV	FEP Encapsulated Fluoro.		