MAXX-TRAP

Housing-Specific Hybrid Elements - 6.75" OD
High-Solids Loading Microglass/Polypropylene Microfiber

PRODUCT HIGHLIGHTS

- **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 500 GPM 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



PRODUCT DESCRIPTION

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

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.

MICRON RATING
MF - 20.25, 0.5, 1, 2.5, 5, 10, 20, 30, 50 µm
GF - 0.2, 0.5, 1, 3, 5, 10, 15 µm

OUTSIDE DIAMETER
6.75" (17.1 cm)

RECOMMENDED CHANGE-OUT
25 psid

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

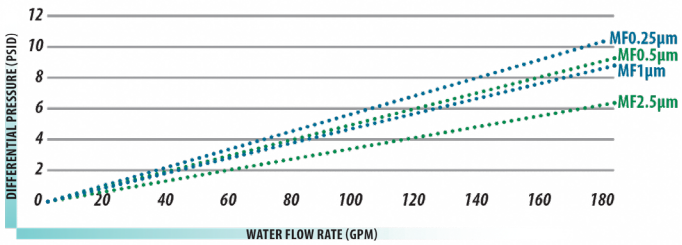
LENGTHS
20" (50.8 cm) | 40" (101.6 cm) | P1 - 12" (30.5 cm) | P2 - 26" (66.3 cm)

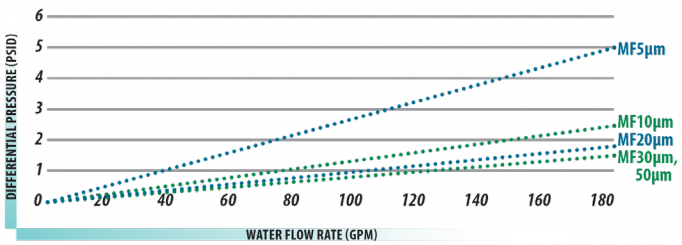
MAXIMUM FLOW RATES
20" - 175 gpm | 40" - 350 gpm | 60" - 500 gpm

SPECIFICATIONS

SCAN FOR MORE INFO

PERFORMANCE CHARACHTERISTICS





v11026

ORDER OPTIONS

CARTRIDGE	MICRON SIZE	LENGTHS	CAGE DESIGN	END CAPS	O-RING
CMX = Clari-MAXX	1.5 µm 1 µm 3 µm 4.5 µm 10 µm 20 µm 30 µm 70 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

CMX → 4.5 (MICRON RATING) → P1 (LENGTH) → C (CAGE DESIGN) → M (END CAP) → S (O RING) → **CMX4.5P1CMS**