

Clari-MAXX

Multi-Layer Polypropylene Micro Fiber Hybrid Elements

PRODUCT HIGHLIGHTS

- Exquisitely controlled, state of the art 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
- Maximum pleat design for greater surface that ensures longer service life, less downtime and reduced operating costs per element
- Single O-ring seal ensures a hermetic seal for high purity applications
- Lower pressure drops yield higher flow rates and reduced processing time
- Direct replacement for Pall Marksman™
- 100% polypropylene, FDA compliant with CFR 21
- Custom length options to accommodate existing baskets



PRODUCT DESCRIPTION

Strainrite continues its tradition of state-of-the-art advanced filtration innovation with the [Clari-MAXX](#), a unique polypropylene depth filter that utilizes long strand small and large diameter fibers to provide a high solids loading, absolute-rated, pleated depth filter. This binder-free depth media is excellent for removing gels and offers five times the surface area compared with industry standard non-pleated depth filters. The increased surface area provides higher flow rates at reduced pressure, and results in increased filter life.

Our 100% polypropylene construction provides an excellent range of chemical compatibility for your most demanding applications. All polypropylene construction materials are CFR 21 listed for direct food contact, which makes this filter ideal for a broad range of applications.

MICRON RATING
1.5, 3, 4.5, 10, 20, 30, 70 µm

RECOMMENDED CHANGE-OUT
35 psid

OUTSIDE DIAMETER
6" (15.2 cm)

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

PRODUCTION PROCESS
Thermal Bond

MAXIMUM OPERATING TEMPERATURE
170°F (77°C) Continuous Duty Polypropylene

SUPPORT MATERIAL
Polypropylene

FILTER MEDIA
Multi-Layer Polypropylene Microfiber

MOLDED CAGE
Polypropylene

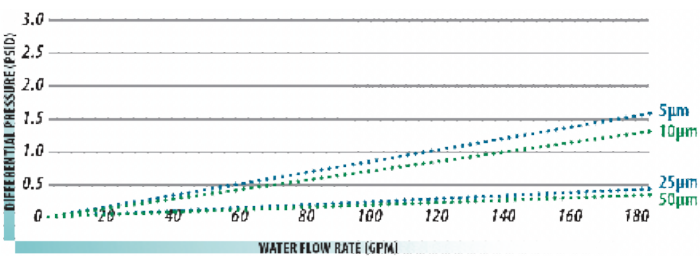
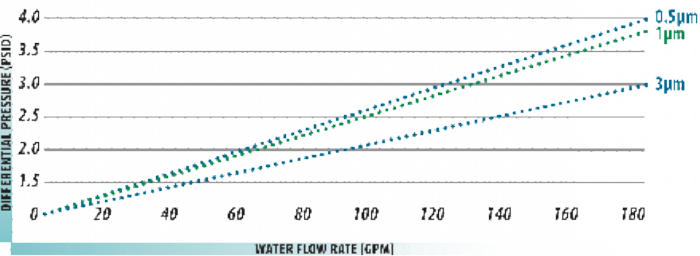
SURFACE AREA
P1 - 12 square feet | P2 - 23 square feet | P3 - 26 square feet | P4 - 48 square feet

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)

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PERFORMANCE CHARACHTERISTICS



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

