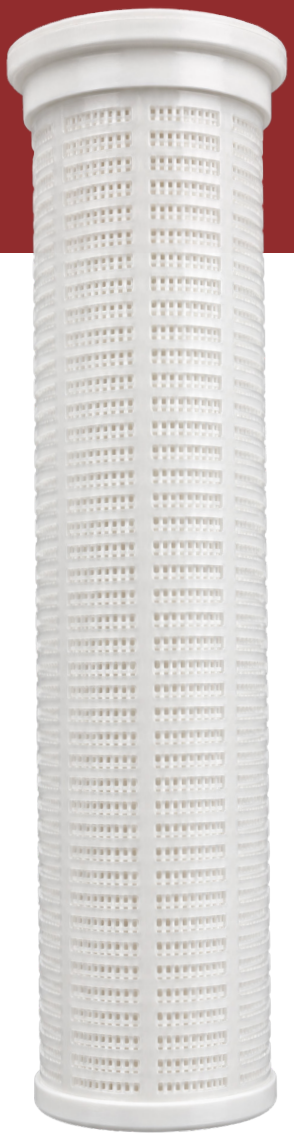
# Clari-MAXX

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.

# SPECIFICATIONS

**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*

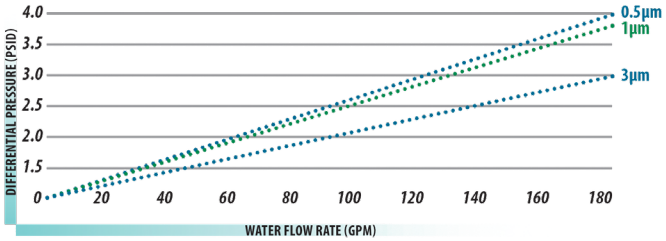
**SURFACE AREA**
*P1 - 12 square feet | P2 - 23 square feet | P3 - 26 square feet | P4 - 48 square feet*

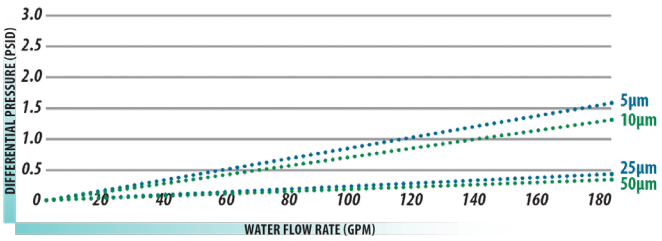
**SEALS**
*Buna N | Fluorocarbon | EPDM | Silicone*

**LENGTHS**
*P1 - 12" (30.5 cm) | P2 - 26" (66.3 cm) | P3 - 30" (76.5 cm) | P4 - 40" (102 cm)*

SCAN FOR MORE INFO

## PERFORMANCE CHARACHTERISTICS




v 1026

## ORDER OPTIONS

| CARTRIDGE | MICRON SIZE | LENGTHS | CAGE DESIGN | END CAPS | O-RING |
|---|---|---|---|---|---|
| **CMX** = Clari-MAXX | 1.5 µm<br>1 µm<br>3 µm<br>4.5 µm<br>10 µm<br>20 µm<br>30 µm<br>70 µm | **P1** = 12" (30.5 cm)<br>**P2** = 26" (66.3 cm)<br>**P3** = 30" (76.5 cm)<br>**P4** = 40" (102 cm) | **C** = Plastic Cage | **P** = P-Flange Top<br>**S** = S-Top with O-ring<br>**M** = M-Flange Top<br>**C** = C-Top with O-ring* | **S** = Silicone<br>**B** = Buna N<br>**V** = Fluorocarbon<br>**E** = EPDM |

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