

Clari-MAXX

Multi-Layer Polypropylene Micro Fiber Hybrid Elements

▶ FOOD AND BEVERAGE
▶ INK AND PAINT
▶ POTABLE WATER

▶ COATINGS
▶ CHEMICALS
▶ ELECTRONICS

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.

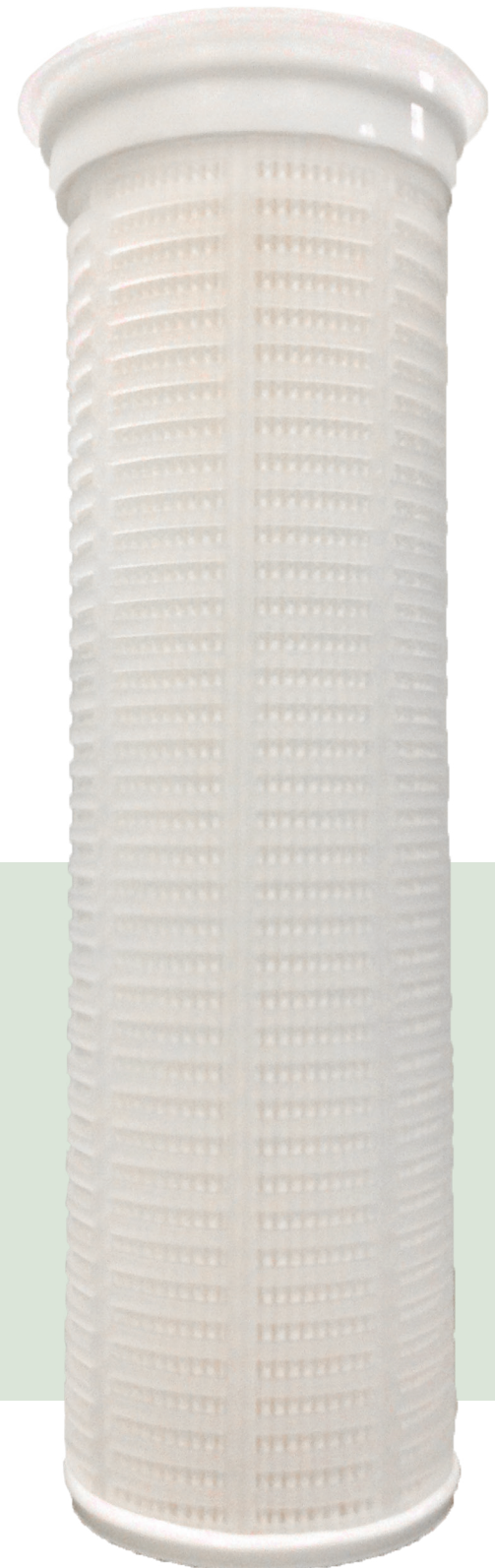
The Clari-MAXX Advantage:



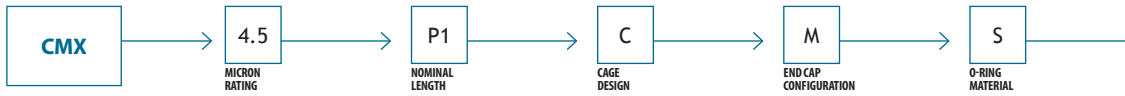
Our 100% polypropylene construction provides an excellent range of chemical compatibility for your most demanding applications. All polypropylene construction materials are CFR 21 listed for direct food contact, which makes this filter ideal for a broad range of applications.

- 5 times more surface area than standard filters
- Small Fiber Diameter
- High Solids-Holding Volume

- ▶ 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
- ▶ THERMALLY BONDED END CAPS
- ▶ DIRECT REPLACEMENT FOR PALL MARKSMAN™
- ▶ LOWER PRESSURE DROPS YIELD HIGHER FLOW RATES AND REDUCED PROCESSING TIME
- ▶ 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
- ▶ 100% POLYPROPYLENE, FDA COMPLIANT WITH CFR 21
- ▶ CUSTOM LENGTH OPTIONS TO ACCOMMODATE EXISTING BASKETS

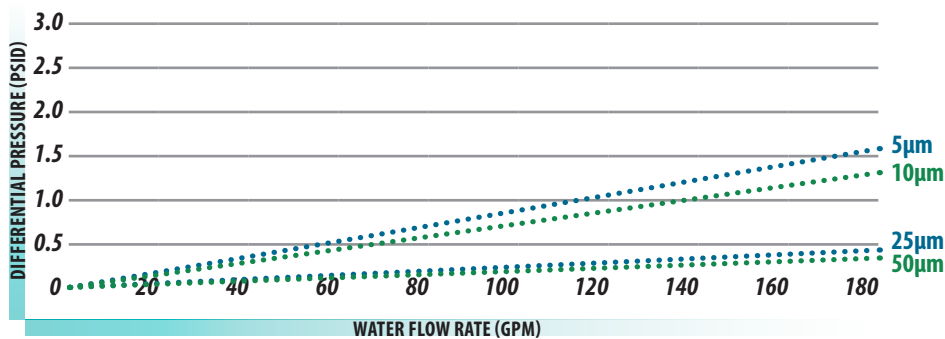
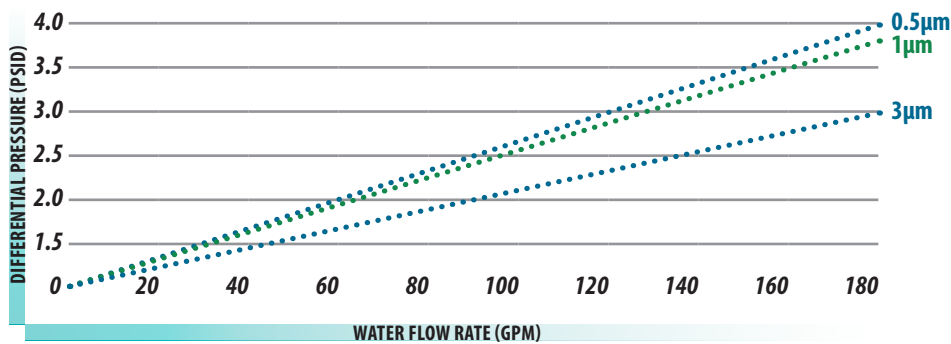


ORDER GUIDE



CMX4.5P1CMS

MICRON RATING		RECOMMENDED CHANGE-OUT	
1.5, 3, 4.5, 10, 20, 30, 70		35 psid	
MAXIMUM OPERATING TEMPERATURE		MAXIMUM DIFFERENTIAL PRESSURE	
180°F (82°C) Continuous Duty		25 PSID @ 70°F (21°C)	
FILTER MEDIA	END CAPS	SUPPORT MATERIAL	MOLDED CAGE
Multi-Layer Polypropylene Microfiber	Polypropylene	Polypropylene	Polypropylene
O-RINGS			
Buna N Fluorocarbon EPDM Silicone			
CONSTRUCTION METHOD			
Thermal Bond			
OUTSIDE DIAMETER			
6" (15.2 cm)			
NOMINAL SURFACE AREA			
P1 - 12 square feet P2 - 23 square feet P3 - 26 square feet P4 - 48 square feet			
NOMINAL LENGTHS			
P1 - 14" (35.7 cm) P2 - 26" (66.3 cm) P3 - 30" (76.5 cm) P4 - 40" (102 cm)			
PERFORMANCE CHARACTERISTICS P2 FILTER			



ORDER OPTIONS

ELEMENT	
CMX	Clari-MAXX
MICRON RATINGS	
1.5, 3, 4.5, 10, 20, 30, 70	
CARTRIDGE LENGTH	
P1 P2 P3 P4	14" (35.7 cm) 26" (66.3 cm) 30" (76.5 cm) 40" (102 cm)
CAGE DESIGN	
C	Plastic Cage
END CAP CONFIGURATIONS	
P S M C	P-Flange Top S-Top with O-ring M-Flange Top C-Top with O-ring
O-RING MATERIAL	
S B V E	Silicone Buna N Fluorocarbon EPDM