

VISC-MAXX

Resin-Bonded Polyester Hybrid Elements

- ▶ CUTTING FLUIDS
- ▶ ADHESIVES
- ▶ INKS, PAINTS AND COATINGS

- ▶ COOLANTS
- ▶ GLYCOL FLUIDS
- ▶ AMINE FLUIDS
- ▶ FINE CHEMICALS

- ▶ PLATING SOLUTIONS
- ▶ PETROCHEMICALS
- ▶ COOLING TOWERS
- ▶ DOWN WELL INJECTIONS

Combining the advantages of resin-bonded cartridges, non-compressible media, and enhanced depth filtration, with the proven inside out flow advantages of bag filtration, makes the **VISC-MAXX** the optimum alternative to cartridge filtration.

The **VISC-MAXX** utilizes a phenolic treated polyester large fiber material in a gradient density pleat design to create the perfect resin bonded filter.

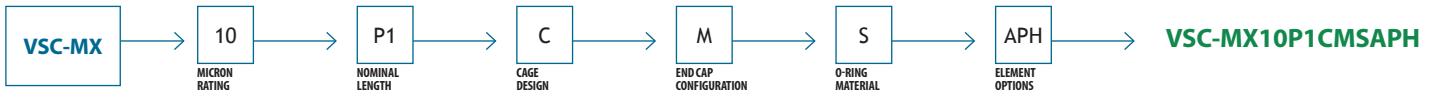
Our unique patent protected textile provides unsurpassed gel and particle removal due to maximized surface area and the true non-compressible depth design.

A chronic complaint of conventional resin-bonded cartridge users is post-filter fiber migration, which results in compromised product and a need to re-filter. Our proprietary textile eliminates these problems entirely. Cages can be designed with specific applications in mind. Choices include polypropylene, polyester and phenolic-treated polyester.



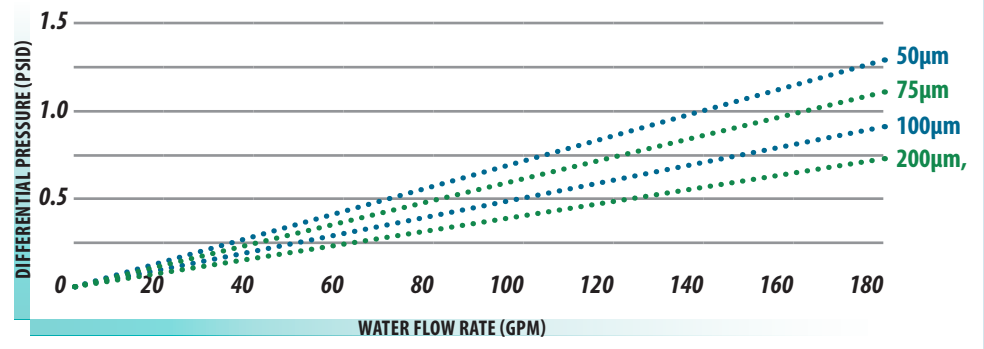
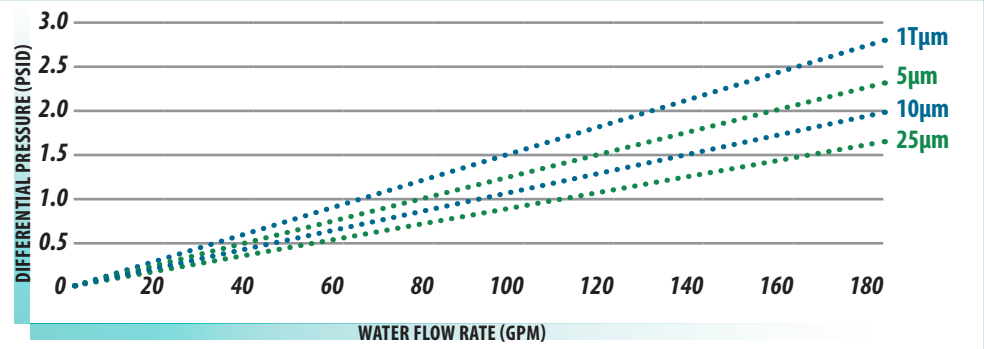
- ▶ NO FIBER MIGRATION DUE TO THE UTILIZATION OF LENGTHY HEAT SET FIBERS
- ▶ INCREASED SURFACE AREA MEANS LONGER FILTER LIFE AND REDUCED DISPOSAL COST
- ▶ LONGER FILTER LIFE REDUCES LABOR TIME ASSOCIATED WITH CHANGE-OUTS
- ▶ HIGHER PRODUCTIVITY DUE TO LONGER RUN TIMES
- ▶ GRADIENT DENSITY DESIGN, PREVENTING PREMATURE BLINDING OF FINAL FILTRATION LAYER
- ▶ THERMALLY BONDED END CAPS ELIMINATE BYPASS
- ▶ ONE P1 SIZE ELEMENT REPLACES (40) 10" EQUIVALENT RESIN BONDED CARTRIDGES

ORDER GUIDE



MICRON RATING		
1T, 1, 5, 10, 25, 50, 75, 100, 200		
MAXIMUM OPERATING TEMPERATURE		MAXIMUM DIFFERENTIAL PRESSURE
170°F (77°C) Continuous Duty Polypropylene 250°F (121°C) Continuous Duty Polyester		25 PSID @ 70°F (21°C)
FILTER MEDIA	HARDWARE	CAGE
Phenolic treated long-fiber Polyester	Polypropylene Polyester	Polypropylene Polyester (P-Flange top and M-Flange top only)
O-RINGS		
Buna N Fluorocarbon EPDM Silicone		
CONSTRUCTION METHOD		
Thermal Bond		
NOMINAL TOP OUTSIDE DIAMETER		
6.75" - 7.45"		
NOMINAL SURFACE AREA		
P1 - 8 square feet P2 - 18 square feet P3 - 22 square feet P4 - 30 square feet		
NOMINAL LENGTHS		
P1 - 12" (30.5 cm) P2 - 26" (66.3 cm) P3 - 30" (76.5 cm) P4 - 40" (102 cm)		

PERFORMANCE CHARACTERISTICS P2 FILTER



ORDER OPTIONS

ELEMENT	
VSC-MF	Visc-MAXX
MICRON RATINGS	
1T, 1, 5, 10, 25, 50, 75, 100, 200	
CARTRIDGE LENGTH	
P1	12" (30.5 cm)
P2	26" (66.3 cm)
P3	30" (76.5 cm)
P4	40" (102 cm)
CAGE DESIGN	
C	Plastic Cage
E	Polyester*
*P-flange Top, M-Flange Top only	
END CAP CONFIGURATION	
P	P-Flange Top
S	S-Top with O-ring
M	M-Flange Top
C	C-Top with O-ring*
*All Polyester Hardware not available	
O-RING MATERIAL	
S	Silicone (Standard O-ring)
B	Buna N (Standard gasket)
V	Fluorocarbon
E	EPDM
ELEMENT OPTIONS	
APH	All Polyester Hardware