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

ORDER GUIDE

VSC-MX	10	P1	C	S	S	APH	VSC-MX10P1CSSAPH
	MICRON RATING	NOMINAL LENGTH	CAGE DESIGN	END CAP CONFIGURATION	O-RING MATERIAL	ELEMENT OPTIONS	

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

NEED A VESSEL FOR YOUR CARTRIDGES?

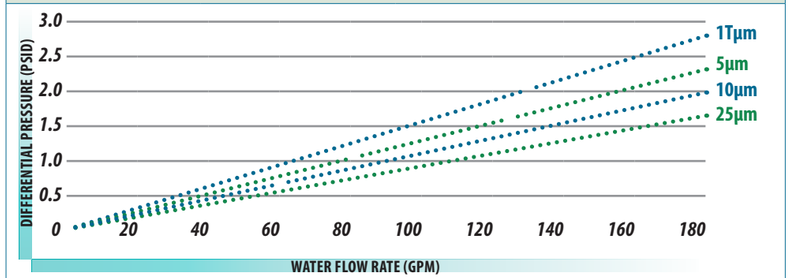
For the VISC-MAXX, the following vessel types are most commonly used:

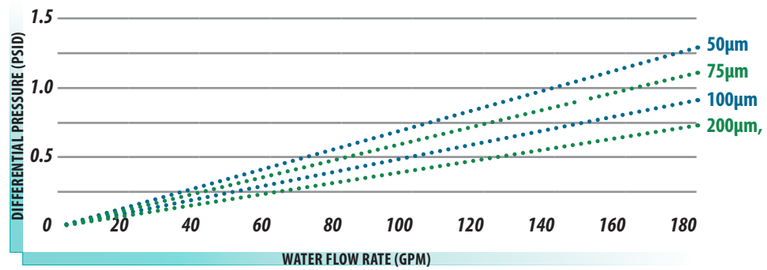
SRHD—Page 136 SRID—Page 138 SRMB—Page 142 SRVB—Page 140

As always, discuss your options with your local sales representative to find the best fit for your application.

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-MX	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 Polypropylene
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