

# VISC-MAXX

Polypropylene Felt Hybrid Elements

## PRODUCT HIGHLIGHTS

- **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

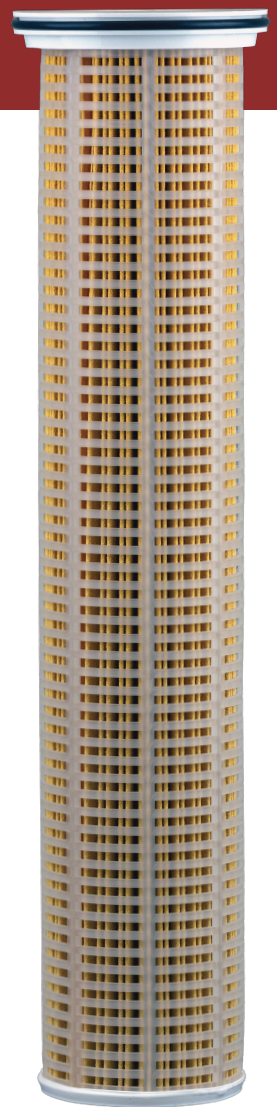
## PRODUCT DESCRIPTION

Combining the advantages of resin-bonded cartridges, noncompressible 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.



**MICRON RATING**  
1T, 1, 5, 10, 25, 50, 75, 100, 200 µm

**TOP OUTSIDE DIAMETER**  
6.5" - 7.45"

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

**PRODUCTION PROCESS**  
Thermal Bond

**MAXIMUM OPERATING TEMPERATURE**  
170°F (77°C) Continuous Duty Polypropylene  
250°F (121°C) Continuous Duty Polyester

**HARDWARE**  
Polypropylene  
Polyester

**FILTER MEDIA**  
Phenolic treated long-fiber Polyester

**CAGE**  
Polypropylene  
Polyester (P-Flange top and M-Flange top only)

**SURFACE AREA**  
P1 - 8 square feet | P2 - 18 square feet | P3 - 22 square feet | P4 - 30 square feet

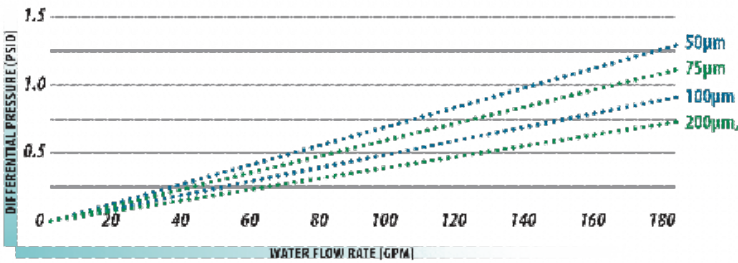
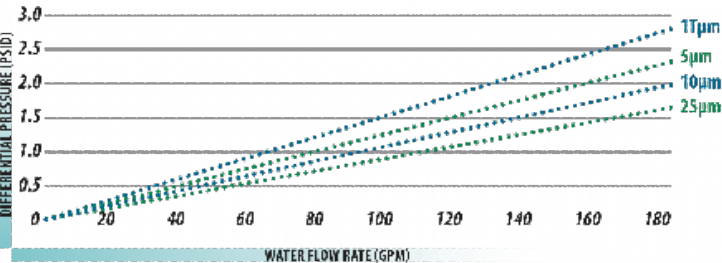
**SEALS**  
Buna N | Fluorocarbon | EPDM | Silicone

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

SPECIFICATIONS

v1 1026

PERFORMANCE CHARACHTERISTICS



ORDER OPTIONS

| CARTRIDGE          | MICRON SIZE                                                                   | LENGTHS                                                                             | CAGE DESIGN                                                                   | END CAPS                                                                                                                                | O-RING                                                     | ELEMENT OPTIONS                 |
|--------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|
| VSC-MX = Visc-MAXX | 1T µm<br>1 µm<br>5 µm<br>10 µm<br>25 µm<br>50 µm<br>75 µm<br>100 µm<br>200 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<br>E = Polyester*<br><br>*P-flange Top,<br>M-Flange Top only | P = P-Flange Top<br>S = S-Top with O-ring<br>M = M-Flange Top<br>C = C-Top with O-ring*<br><br>*All Polyester Hardware<br>not available | S = Silicone<br>B = Buna N<br>V = Fluorocarbon<br>E = EPDM | APH = All Polyester<br>Hardware |

