

# MAXX-PRO

Housing-Specific Hybrid Elements - 6.5" OD  
Outside-In Polypropylene Microfiber with 226 O-rings

## PRODUCT HIGHLIGHTS

- **Large diameter pleat configuration** for high flow rates
- **High dirt holding capability** due to extensive surface area
- **99% rated filter media** for consistent and repeatable performance
- **Injection molded cage** for superior strength and element integrity
- **Thermally bonded construction**, convenient handle for easy removal
- **Variable pleat geometry** ensures maximized usable surface area
- **Maxx-Pro 226 O-Ring**
- **Extremely low risk of by pass** for high quality fluids
- **No springs or caps to lose** reduces the risk of by pass
- **Broad chemical compatibility** for many applications

## PRODUCT DESCRIPTION

The **MAXX-Pro** filters are high efficiency, outside to inside flow direction liquid filtration cartridges designed for applications with high contaminant removal requirements. These filters are a direct replacement for the 3M 740™ series and others.

**MAXX-Pro** cartridges are for use in filter housings that accept 6.5" (165 mm) outside diameter filter cartridges with 226 O-ring connections. The large diameter, ultra high surface area pleated cartridges are designed to provide the optimum combination of particle removal efficiency and contaminant holding capability with comparatively low flow resistance. Microfiber forms the basis of the filtration media utilized in **MAXX-Pro** filter cartridges.

Strainrite's manufacturing processes allow for tightly controlled specifications resulting in a filter media with consistent and predictable particle retention characteristics. **MAXX-Pro** cartridges are offered in micron grades ranging from 1 µm to 70 µm, and are typically used to remove solid contaminants.



MICRON RATING

1, 2, 5, 10, 15, 25, 40, 70 µm

TOP OUTSIDE DIAMETER

6.5" (16.5 cm)

RECOMMENDED CHANGE-OUT

35 psid

MAXIMUM FLOW RATES

440" - 60-80 gpm

PRODUCTION PROCESS

Thermal Bond

MAXIMUM OPERATING TEMPERATURE

180°F (82°C) Continuous Duty

SUPPORT MATERIAL

Polypropylene  
Polyester

FILTER MEDIA

Polypropylene Microfiber

CAGE/END CAPS

Polypropylene

SEALS

Buna N | Fluorocarbon | EPDM | Silicone | FEP Encapsulated Silicone

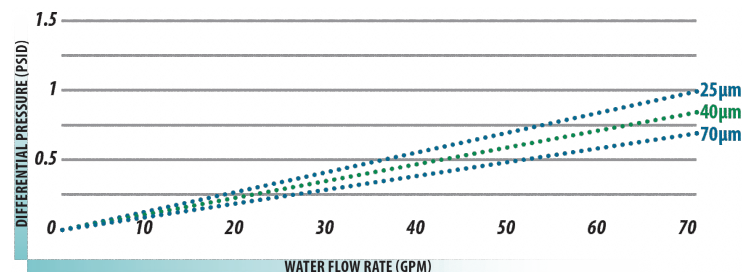
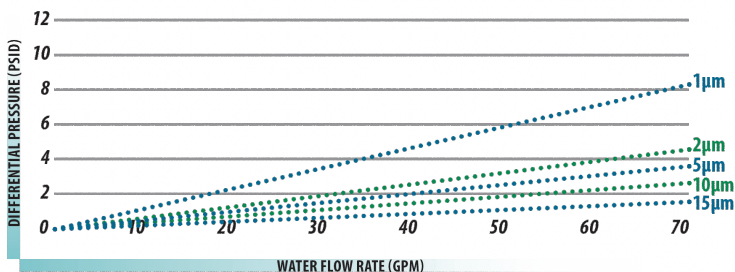
LENGTHS

40" (101.6 cm) | 60" (152.4 cm; consult factory for availability)

SPECIFICATIONS

V1 1026

PERFORMANCE CHARACTERISTICS



ORDER OPTIONS

| CARTRIDGE     | ELEMENT                     | MICRON SIZE                                                       | LENGTHS                                   | END CAPS                                        | O-RING                                                                                                                                                                     |
|---------------|-----------------------------|-------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MP = MAXX-Pro | MF Polypropylene Microfiber | 1 µm<br>2 µm<br>5 µm<br>10 µm<br>15 µm<br>25 µm<br>40 µm<br>70 µm | 4 = 40" (101.6 cm)<br>6 = 60" (152.4 cm)* | CF = Flat/224<br>C6 = Flat/226<br>HF = Flat/338 | S = Silicone<br>B = Buna N<br>V = Fluorocarbon<br>E = EPDM<br>TV = FEP Encapsulated Fluorocarbon<br>TS = FEP Encapsulated Silicone*<br><br>*Not available in 338/Flat (HF) |

