

# MAXX-PRO

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

- ▶ AMINES
- ▶ HYDROCARBON
- ▶ CHEMICAL PLANTS
- ▶ PIPELINE FUELS
- ▶ PROCESS WATER
- ▶ WASTE WATER
- ▶ UTILITY WATER
- ▶ COOLING WATER

The Strainrite Companies is proud to add the MAXX-Pro to our family of large pleat geometry products. 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.



HF 338 end cap

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.

740™ is a trademark of the 3M Corporation.

- ▶ 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
- ▶ VARIABLE PLEAT GEOMETRY ENSURES MAXIMIZED USABLE SURFACE AREA

#### MAXX-PRO 226 O-RING

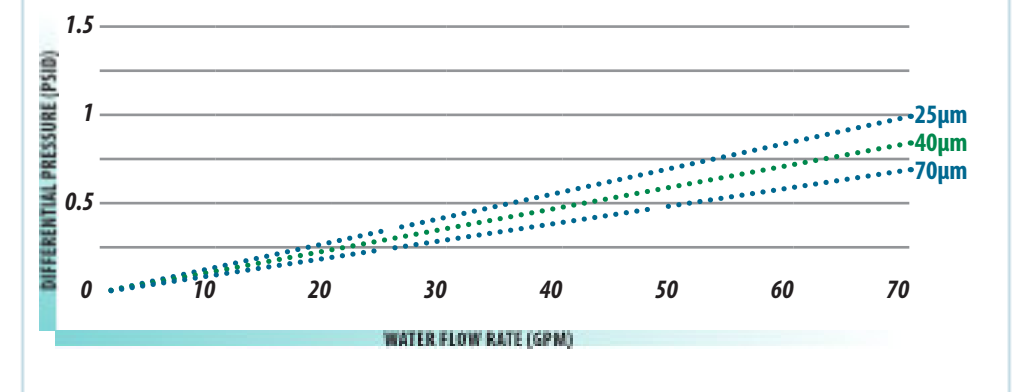
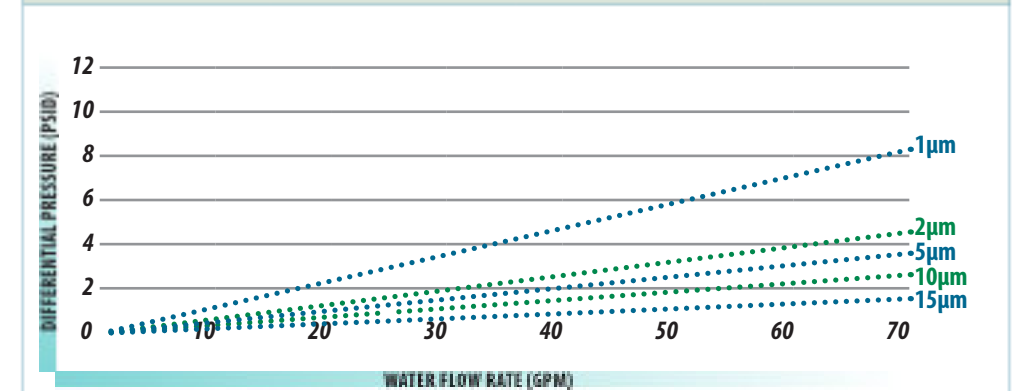
- ▶ EXTREMELY LOW RISK OF BY PASS FOR HIGH QUALITY FLUIDS
- ▶ NO LOOSE PARTS TO ASSEMBLE FOR EASY INSTALLATION
- ▶ NO SPRINGS OR CAPS TO LOSE REDUCES THE RISK OF BY PASS
- ▶ BROAD CHEMICAL COMPATIBILITY FOR MANY APPLICATIONS
- ▶ CONVENIENT HANDLE FOR EASY REMOVAL



## ORDER GUIDE



MICRON RATING			
1, 2, 5, 10, 15, 25, 40, 70			
MAXIMUM OPERATING TEMPERATURE			
180°F (82°C) Continuous Duty			
MAXIMUM FLOW RATES		RECOMMENDED CHANGE-OUT	
40" - 60-80 gpm		35 psid	
FILTER MEDIA	END-CAPS	SUPPORT MATERIAL	MOLDED CAGE
Polypropylene Microfiber	Polypropylene	Polypropylene Polyester	Polypropylene
O-RINGS			
Buna N   Fluorocarbon   EPDM   Silicone   FEP Encapsulated Silicone			
CONSTRUCTION METHOD			
Thermal Bond			
NOMINAL TOP OUTSIDE DIAMETER			
6.5" (16.5 cm)			
LENGTHS			
40" (101.6 cm)   60" (152.4 cm; consult factory for availability)			
PERFORMANCE CHARACTERISTICS			



## ORDER OPTIONS

FILTER MEDIA	
MP	MAXX-Pro
ELEMENT	
MF	Polypropylene Microfiber
MICRON RATINGS	
1, 2, 5, 10, 15, 25, 40, 70	
ELEMENT LENGTH	
4 6	40" (101.6 cm) 60" (152.4 cm)*
*Consult factory for availability	
END CAP CONFIGURATION	
CF C6 HF	Flat/224 Flat/226 Flat/338 - Not available in 60"
O-RING MATERIAL	
S B V E TV TS	Silicone (Standard O-ring) Buna N (Standard gasket) Fluorocarbon EPDM FEP Encapsulated Fluoro. FEP Encapsulated Silicone*
*Not available in 338/Flat (HF)	