Filtrafine Bag-Flow M Series Filter Bags

High Contaminant Holding Capacity Monofilament Bags from Filtrafine

- Nominal Retention Ratings from 20 to 800µm
- All Industry Standard Sizes Available
- Bag Styles to Fit All Standard Housings
- Wide Chemical Compatibility
- High Flow – Low Pressure Drop Media
- Washable and Reusable
- Non-Fiber Releasing Media
- More Precise Retention Ratings than Felt Filter Bags
- Resistant to Contaminant Unloading
- Excellent Pre-filter - Easy Disposal
- Manufacturing Under a Certified ISO 9001 Quality System

Product Specifications

Materials of Construction:

- Filter Media: Nylon Monofilament
- Ring: Polypropylene, Polyester, Stainless Steel
- Sealing: Sewn

Dimensions (nominal):

- See table: Filter Bag Dimensions and Typical Liquid Flow Rates for Sizing Recommendation

Performance Specifications

- Retention Ratings: NMO: 20~800µm

Filter Bag Dimensions and Typical Liquid Flow Rates for Sizing Recommendation

Size Specification				
Size	**Diameter inch (mm)**	**Length Inch (mm)**	**Filtration Surface ft^2 (m^2)**	**Flow Rate gpm (M^3/hr)**
01 Filter Bag	7(177.8)	16(406.4)	2.6(0.24)	90(20)
02 Filter Bag	7(177.8)	32(812.8)	5.0(0.46)	180(40)
03 Filter Bag	4(101.6)	8(203.2)	0.8(0.07)	25(6)
04 Filter Bag	4(101.6)	14(355.6)	1.5(0.14)	50(12)

Filter Media Properties (Chemical-Temperature)

Media	Temp (F/C)	Strong Acid Resistance	Weak Acid Resistance	Strong Alkali Resistance	Weak Alkali Resistance	Solvents
NMO	275-325°F (135-162°C)	Fair	Poor	Excellent	Excellent	Good

This guide contains general recommendations. Soak tests or trial use should be conducted to on the specific fluid to confirm compatibility.

Ordering Information

NMO Product Name	10 Micro-Rating	P Ring Material	2 Bag Size	F - Ring Type	W Sealing Method
NMO =Nylon Monofilament	20 ~ 800μm	P = PP E = PE S = SS 304	1 = 01 2 = 02 3 = 03 4 = 04	F G S	S:Sewn Type