

# Bag-Flow M Series Filter Bags



## Product Introduction



Filtrafine Bag-Flow M series filter bags provide more precise retention ratings than felt filter bags. This bag style is suitable for all standard filter bag housings. Its nominal retention ratings are from 50 to 400  $\mu\text{m}$  which can handle high flow with low pressure drop. Bag-Flow M series is washable, reusable and has wide chemical compatibility. Besides, it is resistant to contaminant unloading.

- Manufactured under a certified ISO 9001 quality system

## Product Specifications

### Materials of Construction

- Filter Media: Nylon Monofilament
- Ring: Polypropylene, 304 Stainless Steel
- Sealing: Sewn

### Dimensions

See Table: Filter Bag Dimensions and Typical Liquid Flow Rate for Sizing Recommendation

## Performance Specifications

### Retention Ratings

50, 75, 80, 100, 125, 150, 300, 400  $\mu\text{m}$



## Filter Bag Dimensions and Typical Liquid Flow Rates for Sizing Recommendation

Size	Diameter Inch (mm)	Length Inch (mm)	Filtration Surface Area ft <sup>2</sup> (m <sup>2</sup> )	Flow Rate gpm (M <sup>3</sup> /hr)
Size 1 Filter Bag	7"(177.8)	16"(406.4)	2.6(0.24)	90(20)
Size 2 Filter Bag	7"(177.8)	32"(812.8)	5.0(0.46)	180(40)
Size 3 Filter Bag	4"(101.6)	8"(203.2)	0.8(0.07)	25(6)
Size 4 Filter Bag	4"(101.6)	14"(355.6)	1.5(0.14)	50(12)

## Filter Media Properties (Chemical-Temperature)

Media	Max. 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	50	P	2	F-	S
Product Name	Retention Rating	Ring Material	Bag Size	Ring Type	Sealing Method
NMO	50, 75, 80, 100, 125, 150, 300, 400 µm	P=PP S=304SS	1=01 2=02 3=03 4=04	F G S	S=Sewn Type