

Nylon Series Filter Bags



Product Information

Nylon 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 1 to 1000 which can handle high flow with low pressure drop. Nylon 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 Rating

37, 50, 75, 80, 100, 125, 150, 200, 250, 300, 400, 600, 800, 1000 microns

Filter Bag Dimensions and Typical Liquid Flow Rates for Sizing Recommendation				
Size	Diameter Inch (mm)	Length Inch (mm)	Filtration Surface Area ft ² (m ²)	Flow Rate gpm (M ³ /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