

SBM Series

NMO Bag Filters



The SBM Series bag filters are made from durable NMO (Nylon Monofilament) mesh, offering excellent heat and chemical resistance. Its uniform pore structure provides consistent filtration and allows for multiple cleaning cycles. Ideal for high-flow systems, the SBM Series ensures reliable filtration in chemical, coating, food & beverage, and general industrial processes.

Specifications

Construction Materials

Filtration Media	Nylon
Rings	Polypropylene, SUS304

Dimensions

Length	430, 810 mm
Outer Diameter	180 mm
Micon Rating	25 - 600 µm

Operating Conditions

Differential Pressure	Max. 2.0 bar at 20 °C
Change-out ΔP	Max. 1.0 bar at 20 °C
Temperature	Max. 80 °C (with PP Ring)
	Max. 120 °C (with SUS Ring)

Features and Benefits

- Nylon monofilament for precision surface filtration
- High tensile strength and temperature resistance
- Washable and reusable for cost efficiency
- Uniform mesh structure for stable performance
- Ideal for high-flow industrial applications

Applications

- Chemical process
- Paint & coating
- Food & beverage
- Cooling water
- Industrial wastewater
- Electronics
- General industry
- Solvent filtration

Ordering Information

SBM	MICRON	MEDIA	OD / LENGTH	RING
	400 : 25µm	N1 : NMO	K01 : Ø180 X 430mm K02 : Ø180 X 810mm	A : None
	300 : 60µm			B : SUS304
	200 : 90µm			C : PP
	180 : 100µm			
	100 : 170µm			
	080 : 220µm			
	060 : 280µm			
	030 : 600µm			