

Monofile filter bags

In monofilament filter bags, solids are discharged by surface filtration. The fabric consists of smooth, evenly shaped and arranged threads. This precisely defines the filter fineness of the bag.

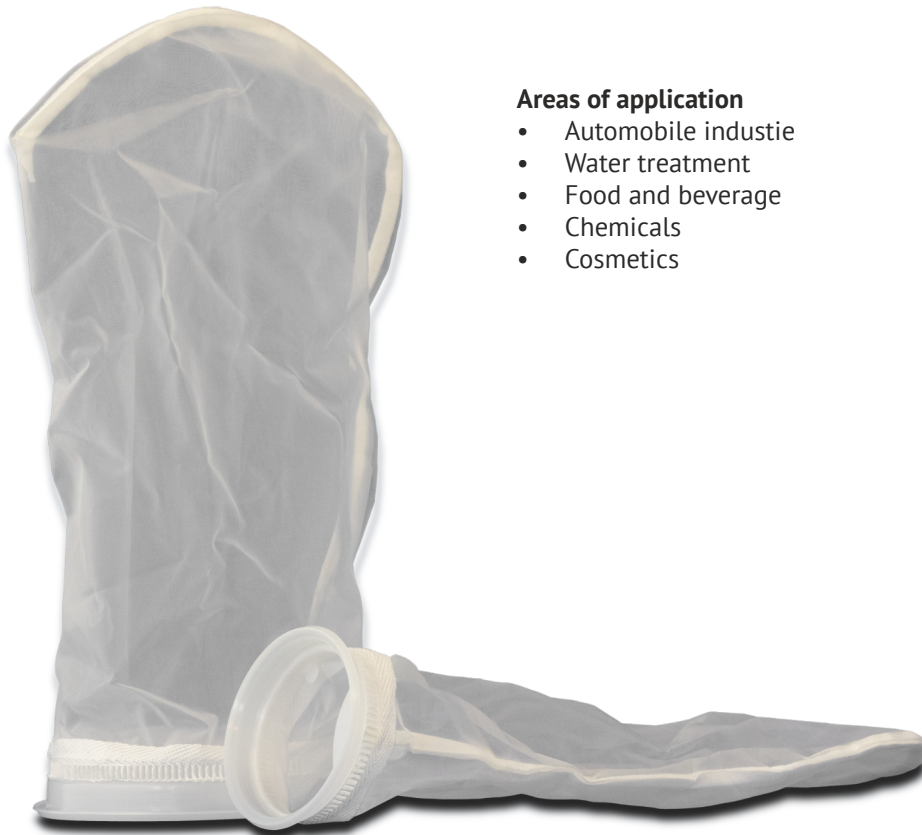
The different variants (fineness and size) with filter areas from 0.10 to 0.50 m² allow a wide range of applications.

Key features:

- Available in FDA / 1935/2004 conform version
- High flowrates at low differential pressure
- High dirt holding capacity

Areas of application

- Automobile industrie
- Water treatment
- Food and beverage
- Chemicals
- Cosmetics



Technische Daten

Material mesh:	Polypropylene, nylon
Material collar:	Polypropylene, galvanized steel, stainless steel, polyester
Micron rating (in µm):	25, 45, 55, 75, 100, 125, 150, 175, 200, 125, 150, 175, 250, 300, 400, 600, 800, 850, 1000, 1800 (Higher micron rating on demand)
Max. temperature:	<u>Polypropylene:</u> 80°C <u>Nylon:</u> 120°C

Dimensions

Size	Steel collar		Plastic collar	
	Ø in mm	Length in mm	Ø in mm	Länge in mm
1	180	410	180	420
2	180	810	180	820
3	105	220	105	230
4	105	370	105	380
5	-	-	150	550

Order information

Material mesh		Micron rating in µm		FDA-conformity		Material collar		Size	
NMO	Nylon	25	250	F	FDA compliant	PO	Polyester	1	0,25 m ²
PMO	Polypropylene monofil	45	300	NF	Not FDA compliant	SV	Galvanized steel	2	0,50 m ²
		55	400			ES	Stainless steel	3	0,10 m ²
		75	600			P	Polypropylene (for PMO)	4	0,15 m ²
		100	800					5	0,20 m ² (NMO Size 5 only available with PO collar !!)
		125	850						
		150	1000						
		175	1800 ¹						
		200	1950 ²						

Order example: NMO150-F-PO2

¹not as PMO available; ²only available as PMO