

SERIE BF - M

SILICON FREE MONOFILAMENT BAG



Description

Serie BF - M bags are monofilament filter elements guaranteeing absolute filtration for various clarification or prefiltration applications...

Serie BF - M are made from woven synthetic threads (nylon, polyester, polypropylene). They are perfectly suited for coarse filtration operations. The construction of the monofilament medium allows easy cleaning and re-use of the bag.

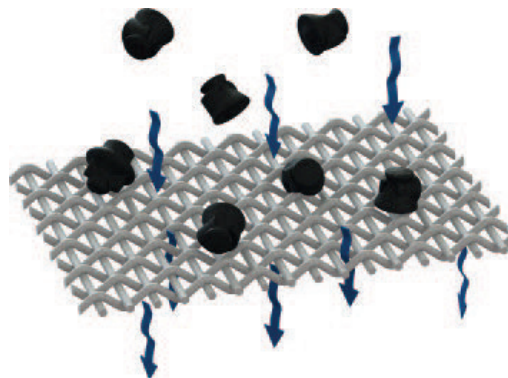
The wide range of filter materials offers excellent chemical compatibility for various industrial applications.

Serie BF - M are available in a wide range of lengths, diameters and rings for easy adaptation to most industrial standards.



Features & Benefits

- Wide range from 1 to 1500µm.
- Bag - standard or specific on request.
- Wide range of filter materials: nylon, PP, PES.
- Available with galvanised steel or stainless steel or PP O-ring for broad compatibility with temperatures and chemicals.
- Available with moulded ring according to several standards for improved sealing.



Chemical compatibility

Produits	Polypropylene	Polyester	Nylon
Alkali	E	B	A
Acid	E	B	C
Oxidant	C	C	C
Solvent	B / C	E	E
T° Max	90°	140°	110°

E : Excellent A : Good B : Average C : Non-resistant
Note : The temperatures indicated are only valid in the case of metal rings. If ring made of polypropylene, do not exceed 110°C.

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Order reference

REFERENCE BF - 1 - NMO - 1 - P
Tab 1 Tab 2 Tab 3 Tab 4

Table 1 : Size

Code	Diameter (mm)	Length (mm)	Volume (L)	Surface (m ²)
1	180	450	11,45	0,28
2	180	820	20,86	0,49
3	102	230	1,88	0,08
4	102	360	2,94	0,12

Table 2 : Media

Code	Description
NMO	Nylon monofilament
PEM	Polyester monofilament
PMO	Polypropylene monofilament

Table 3 : Porosity table

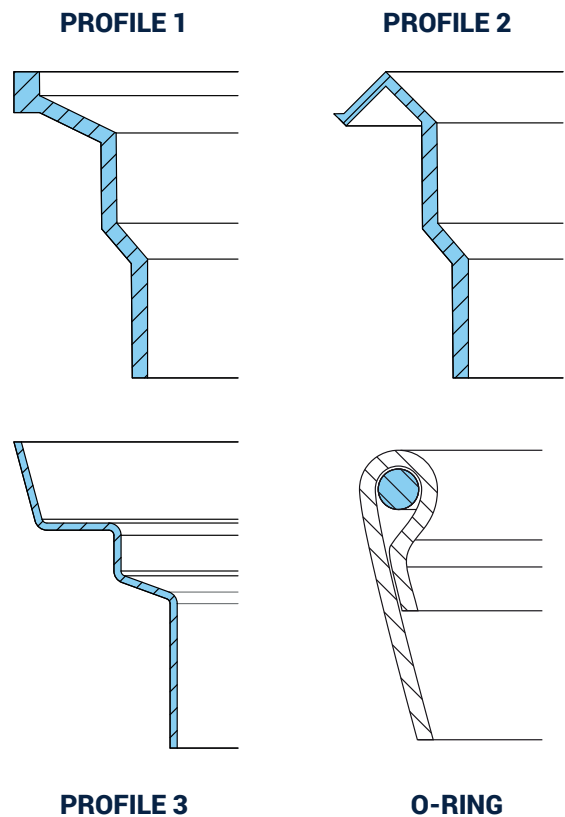
Code	Nylon	Code	Nylon
1	1 µm	600	600 µm
5	5 µm	800	800 µm
10	10 µm	1000	1000 µm
25	25 µm	1500	1500 µm
50	50 µm		
100	100 µm	Code	Polypropylene / Polyester
150	150 µm	100	100 µm
200	200 µm	150	150 µm
250	250 µm	200	200 µm
300	300 µm	300	300 µm
350	350 µm	400	400 µm
400	400 µm	800	800 µm

Other porosity on request

Table 4 : Ring

Code	O-ring	Size available
S	Galvanised steel	All
SSS	Stainless steel	All
RP	Polypropylen	All

Code	Injected ring	Size available
ERP	Profile 1 (PP)	1 / 2
ERS	Profile 1 (PES)	1 / 2
P	Profile 2 (PP)	1 / 2 / 3 / 4
PE	Profile 2 (PES)	1 / 2 / 3 / 4
X10P	Profile 3 (PP)	X100



PROFILE 3

O-RING