

SERIE BF - F

SILICON FREE FELT BAG



Description

SERIE BF - F bags are economical felt filter elements that guarantee nominal filtration for various applications of clarification or prefiltration...

SERIE BF - F pockets are made from fibres with decreasing porosity. The needle felt gives the bag a good retention capacity with minimal pressure drop. The surface of the felt retains coarse impurities and its internal structure ensures retention of finer particles.

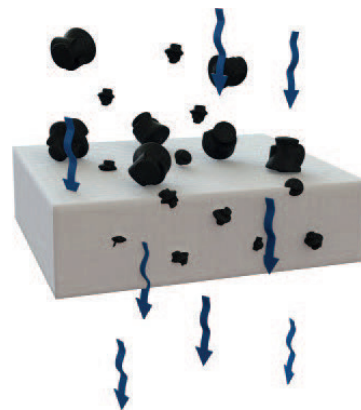
The wide range of filter materials offers excellent chemical compatibility for a variety of industrial applications. The pockets are also available in a thicker version (PP and Polyester) to significantly increase performance and service life.

SERIE BF - F are available in a wide range of lengths, diameters and rings allowing easy adaptation to most industrial standards.



Features & Benefits

- Wide range from 1 to 200µm.
- Standard or specific pockets on request.
- Wide range of filtering materials: Polypropylene, Polyester, Nylon, PTFE.
- High thickness felt available for a capacity of improved retention and increased service life : PP and PES.
- Available with galvanised steel O-ring, stainless steel or in PP for wide temperature compatibility and chemicals.
- Available with moulded ring in several standards for improved watertightness.
- Complies with FDA standards (for PP felt).
- Flamed outer surface to avoid any release.
- Woven handle on O-ring pockets for improved grip
- Batch number present on the pockets and packaging cardboard.



Chemical compatibility

Products	Polypropylen	Polyester	PTFE	Nylon
Alkaline	E	C	E	E
Acid	E	E	E	C
Oxidizer	C	E	E	B
Solvent	A	A	E	A
T° Max	90°	140°	260°	120°

E : Excellent A : Good B : Good enough C : Not compatible
Note : Temperatures displayed above are only applicable for metallic rings. If polypropylen, do not go above 110°C.

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Order reference

REFERENCE BF - 1 - PONG - 5 - S
Tab 1 Tab 2 Tab 3 Tab 4

Table 1 : Size

Code	Diameter (mm)	Length (mm)	Volume (L)	Area (dm ²)
1	180	450	10	26
2	180	820	19	44
3	107	230	1,2	8
4	107	385	2,8	12
x100	152	510	5,6	18

Table 2 : Medium

Code	Description
PENG	Polyester felt
PONG	Polypropylen felt
POES	Thick polypropylene felt
PEEX	Thick polyester felt

Table 3 : Porosity

Code	Description
1	1 µm
5	5 µm
10	10 µm
25	25 µm
50	50 µm
100	100 µm
200	200 µm

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
E	Profile 2 (PES)	1 / 2 / 3 / 4
X01	Profile 3 (PP)	X100

