

LFS supplies filterbags of excellent quality fitting all standard housings. Filterbags are available in traditional stitched or fully welded execution. By using selective materials LFS filterbags belong to the best available. All filterbags are silicon free and food grade approved.

Benefits

- All materials comply with the FDA standard outlined in 21 CFR 177.1520
- All materials comply with the EC 10/2011 standard
- Custom sizes possible
- Extensive material choice



Material	Polyester	Polypropylene	Nylon	PTFE
Weak acids	++	+++	o	+++
Strong acids	+	+++	-	+++
Weak alkali	+	+++	+++	+++
Strong alkali	o	+++	+++	+++
Solvents	+	o	+	+++
Temperature	140 °C	80 °C	110 °C	260 °C
Poor = - Fair = o Good = + Very good = ++ Excelent = +++				

Bag Size	1	2	3	4
Surface area (m ²)	0,23	0,5	0,05	0,09
Diameter (inch/mm)	7/180	7/180	4/100	4/100
Length (inch/mm)	16/410	32/810	8,25/210	14/360

Specifications

Materials

Needlefelt	Polyester (PE)
	Polypropylene (PO)
	Polytetrafluorethene (PTFE)
	Aramide (AF)
	Nylon (NF)
	Nomex (N)
Mesh	Ryton (R)
	Polyester (PEMO)
	Polypropylene (PPMO)
Rings	Nylon (NMO)
	Tinned steal
	AISI
	Polypropylene sentinel
	Polyester sentinel
Other	Santoprene sentinel
	Polyloc

Other

Micronrating (Depending on the type of material)	0,5 to 2000 µ
---	---------------

For Clear Solutions