amaFlow high efficiency filter bag
SPMF

Filtration Group bag filters are excellent for use in the filtration of liquids containing higher concentrations of coarse solids. They are particularly beneficial when handling batches of (various) liquids. They are also especially suitable for final filtration or polishing of liquids with minor concentrations of solids. The highly efficient amaFlow SPMF bags are suited for a wide range of applications, from food to automotive and chemical.

Features
- Bags are quick and easy to change-out.
- Inside-out flow keeps contaminants enclosed in the bag.
- All polypropylene construction, suitable for a wide range of applications.
- The standard amaFlow SPMF filter bags are sized to fit into our baskets and housings, but will also fit into most other housings.
- amaFlow SPMF bags are made with fine melt blown material.
- The polypropylene melt blown material has oil absorbing properties.
- Bags are silicone free and are produced in a silicone free environment.
- Materials used for the high efficiency filter bag comply with the European Regulation EC1935/2004 and EU10/2011 (Materials that come in contact with food).

Typical applications
- Food and Beverage
- Automotive
- Chemical
- Oil traces
- Polishing filtration or final filtration (low solid concentration)

Types
The different layers are graduated to give best performance. The amaFlow SPMF bags are equipped with a polypropylene flange. The two built-in handles allow easy bag exchange.

Sealing system
In order for bag filters to function properly, especially with smaller pore sizes, a good seal between bag and support basket is of great importance. For this reason we have the plastic flange (with handles) which tightly fits into our housings.

Bag filter housing
Filtration Group supplies a wide range of bag filter housings in different materials, dimensions and models to meet your demands.

For detailed information about bag filter housings, please see the respective data sheets or visit www.ama-lfc.com
Ordering information

Example: S P M F - 2 5 - P 2 - P

1 Type
SPMF = Polypropylene (95% efficiency range)

2 Micron rating [µm]
1 = 1 µm
2 = 2 µm
5 = 5 µm
10 = 10 µm
25 = 25 µm

3 Finish
P = Plain

4 Bag dimensions
1 = Size 1 (Ø 178 x 432 mm)
2 = Size 2 (Ø 178 x 800 mm)

5 Flange
P = Polypropylene flange