

Bag positioner and liquid displacer for bag filter housings

1. Introduction

For a wide number of filtration applications bag filters are a simple, easy to use and economical choice.

Filtration Group BV supplies a wide range of filter bags and bag filter housings. To complete the range of filter bags and bag filter housings we also offer bag positioners and liquid displacers. These accessories improve handling further and allow an easier change of filter bags.

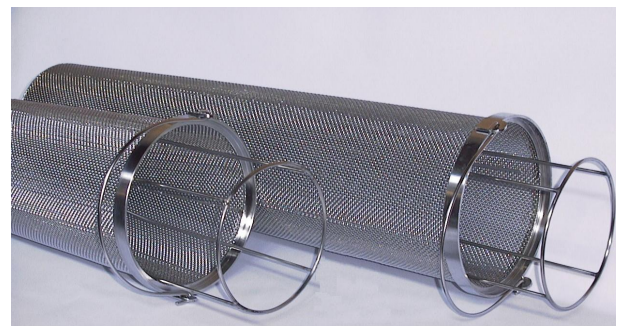
Filtration Groups bag filters are excellent for use in the filtration of liquids containing higher concentrations of coarse solids. They are particularly beneficial when handling batches of (various) liquids. They are also especially suitable for end filtration or polishing of liquids with extremely low concentrations of solids.

2. Bag positioner

The Filtration Group BV bag positioner is both a positioning aid as well as a bag support in reverse flow. The bag positioner is available for filters AFB/AFZ-90 (size 1 bags) and filters AFB/AFZ-180 (size 2 bags).

The bag positioner will ensure easy and correct positioning of the filter bag in the support basket of the housing. It avoids potential problems caused by incorrect bag mounting.

The bag positioner can remain in the filter during filtration. It will keep the filter bag in its position especially in reverse flow situation, for example in cases of (minor) backflow. The bag positioner is manufactured from stainless steel.





3. Liquid displacer

Liquid displacers are available for size 1 and 2 bags to fit into all Filtration Group BVbag filter housings. A liquid displacer reduces dead liquid volume significantly. This leads to minimised product loss.

The liquid displacers are made from stainless steel and designed for 150 °C.

4. Specifications liquid displacer

for filter	for bag	Diameter	Volume [l]	Material
AFB/AFZ	ring/flange	[mm]		
90	S/SS/PO	133	2.7	1.4571
180	S/SS/PO	133	7.2	1.4571
180	P	104	4.8	1.4571

