

MICROFILTER ELEMENTS

FF / MF / SMF



Ultrafilter offers filter elements for most compressed air applications. These high quality filter elements are made with the finest pleating technology and aluminum endcaps. Unique to the industry with their extremely low differential pressure.

The FF/MF/SMF filter elements are made with a pleated oleophobic filter media that rejects oil and water.

Advanced pleating techniques mixed with nano technology, makes our "High Performance" filters much more effective than a standard filter, as the pleating provides a 450% larger filtration surface per square inch. The special pleating also secures a much larger particle retention capacity.

The benefits of using this type of filter is low differential pressure, up to 70% lower energy costs and improved efficiency of filtration.

Technical Data

- Borosilicate, cerex and polyurethane
- 0,01 µm
- 99%
- 80°C (available up to 180°C)
- Max. 5 bar @ 20°C
- Aluminium end caps
- Perbunan Gaskets

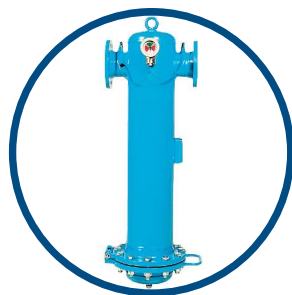
Features & Benefits

Low differential pressure entire lifetime

RECOMMENDED FILTER HOUSINGS



AG



SG



HD

Type	Filtration rate	Effectivity	Residual oil content	Start-up differential pressure
FF	0,01 µm	99,999%	0,1 mg/m ³	0,04 bar
MF	0,01 µm	99,99998%	0,03 mg/m ³	0,08 bar
SMF	0,01 µm	99,99999%	<0,01 mg/m ³	0,09 bar