








STERILE MEMBRANE FILTER

Ultra-Mem PF-PT / PF-PP



Technical Data

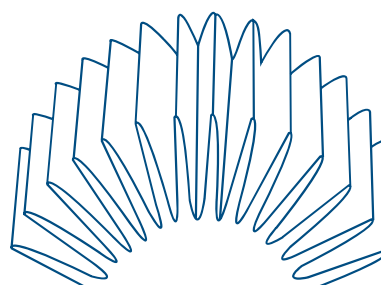
-  ePTFE and Polypropylene
-  0,02 μm , 0,1 μm , 0,2 μm or 0,45 μm
-  99,99998%
-  -20°C to 80°C
-  Max. 6 bar @ 20°C
-  Code 7 (others available)
-  Silicone (others available)

For critical applications in sterile filtration, use of a hydrophobic PTFE membrane is recommended, especially in applications such as pharmaceutical industry and biotechnology. PTFE membranes are also well suited for sterile steam applications.

For certain chemicals and applications, polypropylene membranes are available.

Membrane Filter

A membrane filter is made of polymeric plastic film - typically polypropylene, these filters have less particle retention capacity, which is solved by pre-filtration. The membranes have a 100% retention rate and is available in several filtration degrees.



Model	PF-PT	PF-PT PLUS	PF-PP
Filtration rates	0,02 to 0,45 μm	0,2 μm	0,1 to 0,2 μm
Material	ePTFE	ePTFE	Polypropylene
Applications			
Sterile process gases	•	•	•
Fine chemicals and solvents			•
Photoresists and developers			•
Biotechnology	•	•	
Powder handling and tableting	•	•	•