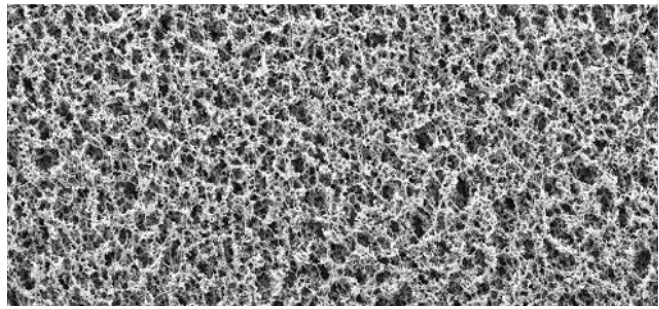


MF Membrane filters

Membrane consisting of a mixture of cellulose esters (nitrate and acetate). Standard filters suitable for a wide variety of analytical and research applications. Other diameters available on request.



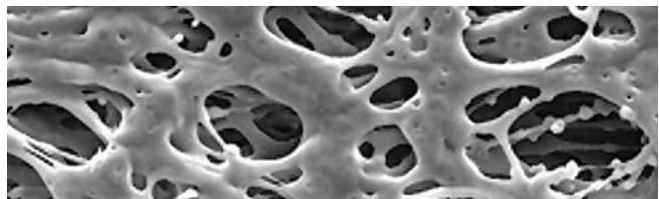
- Autoclavable at 121°C
- Recommended for use below 75°C
- Chemical compatibility: aqueous solutions and non-polar solvents
- Available in a range of pore sizes from 0.025 µm to 8 µm
- Applications: clarification and sterilisation of fluids, control of particulate contamination in air, microbiological analysis

Surface / ø (mm)	Even / ø 13 mm		Even / ø 25 mm		Squared / ø 25 mm		Even / ø 47 mm		Squared / ø 47 mm	
Porosity (µm)	Cat. No.	€/ box of 100	Cat. No.	€/ box of 100	Cat. No.	€/ box of 100	Cat. No.	€/ box of 100	Cat. No.	€/ box of 100
0.025	044145	NC -	044146	NC -	-	-	044147	NC -	-	-
0.05	044142	NC -	044143	NC -	-	-	044144	NC -	-	-
0.1	044139	NC -	044140	NC -	-	-	044141	NC -	-	-
0.22	044119	NC -	044120	NC -	-	-	044121	NC -	-	-
0.45	044124	NC -	044125	NC -	044122	NC -	044126	NC -	044123*	NC -
0.65	044116	NC -	044117	NC -	-	-	044118	NC -	-	-
0.8	044113	NC -	044114	NC -	044111	NC -	044115	NC -	044112	NC -
1.2	044127	NC -	044128	NC -	-	-	044129	NC -	-	-
3.0	044136	NC -	044137	NC -	-	-	044138	NC -	-	-
5.0	044133	NC -	044134	NC -	-	-	044135	NC -	-	-
8.0	044130	NC -	044131	NC -	-	-	044132	NC -	-	-

*white membrane with black grid

Express® PLUS membrane filters

Polyethersulfone (PES) membrane. For ultra-fast sterilising filtration of cell culture media, additives and other aqueous solutions. Other diameters available on request.



- Very high throughput and capacity
- Low protein adsorption

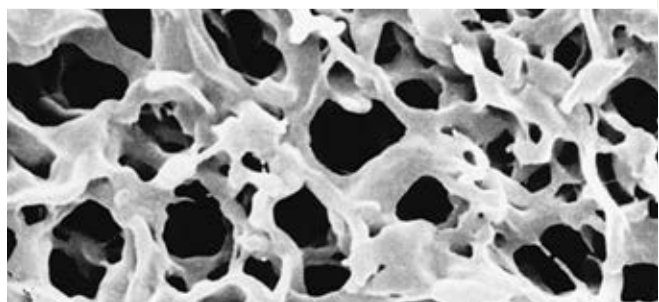
ø (mm)	13 mm ø		25 mm ø		47 mm ø		90 mm ø		142 mm ø	
Porosity (µm)	Cat. No.	€/ box of 100	Cat. No.	€/ box of 100	Cat. No.	€/ box of 100	Cat. No.	€/ box of 50	Cat. No.	€/ box of 50
0.22	044167	NC -	044168	NC -	044169	NC -	051747	NC -	051845	NC -
0.45	051755	NC -	051756	NC -	051757	NC -	051758	NC -	051759	NC -

Durapore membrane filters

Hydrophilic Durapore

Polyvinylidene fluoride (PVDF) membrane. Other diameters and pore sizes available on request.

- Very low protein adsorption: 4 µg/cm², significantly lower than nitrocellulose, nylon and PTFE
- Broad chemical compatibility
- Autoclavable at 121°C
- Applications
 - Sterilising filtration of protein solutions, cell culture media, additives, antibiotics and alcohols
 - Particle removal
 - Biological analysis



Hydrophobic Durapore

- High protein adsorption rate : 150 µg/cm²
- Autoclavable at 121°C
- Applications: air and gas clarification
- Sterilising gas filtration

ø (mm)	13 mm ø		25 mm ø		47 mm ø	
Porosity (µm)	Cat. No.	€/ box of 100	Cat. No.	€/ box of 100	Cat. No.	€/ box of 100
0.1	044164	NC -	044165	NC -	044166	NC -
0.22	044153	NC -	044154	NC -	044155	NC -
0.45	044158	NC -	044159	NC -	044160	NC -
0.65	044148	NC -	044149	NC -	044150	NC -
5.0	044161	NC -	044162	NC -	044163	NC -

ø (mm)	25 mm ø		47 mm ø	
Porosity (µm)	Cat. No.	€/ box of 100	Cat. No.	€/ box of 100
0.22	044151	NC -	044152	NC -
0.45	044156	NC -	044157	NC -