

① Syringe filters, qpore, CA

The qpore® syringe filter made of cellulose acetat CA is ideal for the preparation of samples in the 1.5 to 100 ml volume range. Due to its low protein binding, this syringe filter is recommended for sterile and clear filtration of culture media, buffers etc. and of aqueous solutions in general.

Sterile	Pore size µm	Ø mm	Order No.	PU pc/Pack
yes	0.22	25	10 01 60012	100
yes	0.45	25	10 01 60013	100
yes	0.22	30	10 01 60014	100
yes	0.45	30	10 01 60015	100
no	0.22	30	10 01 60062	100
no	0.45	30	10 01 60063	100

② Syringe filters, qpore, Nylon

This non-sterile qpore® syringe filter has a hydrophilic nylon membrane and is ideal for filtration of aqueous solutions and solvents. The clean and pure nylon membrane combines the fastest flow rates with a low unspecific binding. Includes pre-filter made of fibreglass.

Thus, this syringe filter can be used anywhere where the application or the clear filtration is allowed under unsterile conditions, as usually in the sample preparation before HPLC or GC.

Sterile	Pore size µm	Ø mm	Order No.	PU pc/Pack
no	0.22	13	10 01 60116	100
no	0.45	13	10 01 60117	100
no	0.22	17	10 01 60016	100
no	0.45	17	10 01 60017	100
no	0.22	30	10 01 60018	100
no	0.45	30	10 01 60019	100

③ Syringe filters, qpore, PTFE

The qpore® syringe filter made of polytetrafluorethylene PTFE are perfectly suited for the filtration of media which require a high chemical resistance. The PTFE membranes are biologically and chemically inert and have high flow rates. The PTFE membrane is available in a hydrophobic and in a hydrophilic version.

Sterile	Pore size µm	Ø mm	Property	Order No.	PU pc/Pack
yes	0.22	33	hydrophobic	10 01 60080	100
yes	0.45	33	hydrophobic	10 01 60081	100
yes	0.22	25	hydrophobic	10 01 60129	100
yes	0.45	25	hydrophobic	10 01 60130	100
no	0.22	13	hydrophobic	10 01 60112	100
no	0.45	13	hydrophobic	10 01 60113	100
no	0.22	17	hydrophobic	10 01 60020	100
no	0.45	17	hydrophobic	10 01 60021	100
no	0.22	30	hydrophobic	10 01 60022	100
no	0.45	30	hydrophobic	10 01 60023	100
no	0.22	13	hydrophilic	10 01 60133	100
no	0.45	13	hydrophilic	10 01 60024	100
no	0.22	25	hydrophilic	10 01 60134	100
no	0.45	25	hydrophilic	10 01 60025	100

Syringe filters, qpore, PES

This qpore® syringe filter has a hydrophilic membrane from polyether sulfone PES with high mechanical and chemical resilience with minimal protein absorption. Through an excellent flow-through rate it is optimally suited for sterile filtration, clear filtration and cell removal under sterile conditions.

Sterile	Pore size µm	Ø mm	Order No.	PU pc/Pack
yes	0.1	13	10 01 60123	100
yes	0.22	13	10 01 60124	100
yes	0.45	13	10 01 60125	100
yes	0.1	25	10 01 60043	100
yes	0.22	25	10 01 60044	100
yes	0.45	25	10 01 60045	100
yes	0.1	30	10 01 60046	100
yes	0.22	30	10 01 60047	100
yes	0.45	30	10 01 60048	100
yes	0.1	33	10 01 60067	100
yes	0.22	33	10 01 60068	100
yes	0.45	33	10 01 60069	100
no	0.22	25	10 01 60064	100
no	0.45	25	10 01 60065	100



Syringe filters, qpore, fiberglass

The qpore® glass fibre syringe filter with pore size 1 µm are particularly well suited for pre-filtration of heavily contaminated samples. Thanks to the special housing, this syringe filter can be attached to another syringe filter to allow for two-step filtration in one go. The male luer-lock connection at the outlet of the glass fibre syringe filter ensures solid attachment to the female luer-lock connection at the inlet of the second syringe filter.

Sterile	Pore size µm	Ø mm	Order No.	PU pc/Pack
no	1	33	10 01 60061	100

Syringe filters, qpore, PVDF

The qpore® syringe filters made of polyvinylidene fluoride PVDF bind far less protein than syringe attachment filters made of nylon, PTFE or mixed cellulose ester. They have a very high flow rate compared to other membrane materials. Due to their low protein and active substance binding properties, PVDF membrane filters are ideally suited for filtration in the life science sector. The PTFE membrane is available in a hydrophobic and in a hydrophilic version.

Sterile	Pore size µm	Ø mm	Property	Order No.	PU pc/Pack
yes	0.22	33	hydrophilic	10 01 60070	100
yes	0.45	33	hydrophilic	10 01 60071	100
no	0.22	13	hydrophobic	10 01 60114	100
no	0.45	13	hydrophobic	10 01 60115	100
no	0.22	30	hydrophilic	10 01 60072	100
no	0.45	30	hydrophilic	10 01 60073	100
no	0.22	30	hydrophobic	10 01 60074	100
no	0.45	30	hydrophobic	10 01 60075	100

Syringe filters, qpore, CME

This qpore® syringe filter has a hydrophilic CME membrane with excellent thermal and chemical resistance. Thanks to its premium flow rate, it is perfectly suited for sterile filtration, clarification and cell removal under sterile conditions.

Sterile	Pore size µm	Ø mm	Order No.	PU pc/Pack
yes	0.22	13	10 01 60127	100
yes	0.45	13	10 01 60128	100
yes	0.22	30	10 01 60076	100
yes	0.45	30	10 01 60077	100
no	0.22	13	10 01 60118	100
no	0.45	13	10 01 60119	100
no	0.8	13	10 01 60135	100
no	1.0	13	10 01 60136	100
no	3.0	13	10 01 60137	100
no	5.0	13	10 01 60138	100
no	8.0	13	10 01 60139	100
no	0.22	30	10 01 60078	100
no	0.45	30	10 01 60079	100
no	0.8	30	10 01 60140	100
no	1.0	30	10 01 60141	100
no	3.0	30	10 01 60142	100
no	5.0	30	10 01 60143	100
no	8.0	30	10 01 60144	100



④ Filter holder

This membrane filter holder can be attached to syringes via a luer lock. It matches membrane filters of 25 mm diameter. Autoclavable.

Article	Order No.	PU pc/Pack
qpore® filter holder, for filter Ø 25 mm	10 01 60066	10

⑤ Safety filters, qpore, Noliuids, PTFE

qpore Noliuids safety filters prevent the contamination of the ambient air with harmful aerosols and protect vacuum pumps from the entry of liquids. Also suitable for sterile ventilation of bio-reactors. Connection: clip for tubes of 7-11 mm internal diameter.

Pore size µm	Ø mm	Order No.	Pore size µm	Ø mm	Order No.
0.22	50	10 01 60035	0.45	50	10 01 60036

