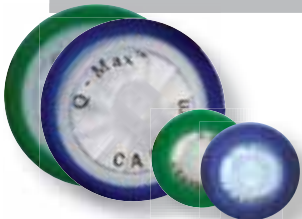





Q-Max™ Syringe filters

- The range of non-sterile **Q-Max™** syringe filters consist of 13 mm and 25 mm filters with a choice of four membrane types.
- Available pore sizes are 0.22 µm and 0.45 µm.
- All Q-Max™ syringe filters are colour coded and membrane type and pore size is printed on each filter for easy identification.
- **Q-Max™** syringe filters are supplied in boxes of 100 pieces.
- **Q-Max™** syringe filters are manufactured in accordance to ISO 9001.



Product Range

Type	Size [mm]	Pore size [µm]	Colour	Cat. No.
 Q-Max™ CA Cellulose Acetate membrane - ideal for filtration of aqueous based liquids, alcohols and liquids containing proteins. CA is considered as being the lowest protein binding membrane available.	13	0.22	blue	13C022-100
	13	0.45	green	13C045-100
	25	0.22	blue	25C022-100
	25	0.45	green	25C045-100
 Q-Max™ NYL Nylon membrane – naturally hydrophilic with a low level of extractables. Suitable for filtration of both aqueous and solvent based samples which makes this type ideal for filtration of HPLC samples.	13	0.22	yellow	13N022-100
	13	0.45	white	13N045-100
	25	0.22	yellow	25N022-100
	25	0.45	white	25N045-100
 Q-Max™ PVDF Polyvinylidene Difluoride membrane – slightly hydrophobic. Good solvent and acid resistance makes this type suitable for filtration of HPLC samples.	13	0.22	black	13V022-100
	13	0.45	red	13V045-100
	25	0.22	black	25V022-100
	25	0.45	red	25V045-100
 Q-Max™ PTFE Polytetrafluoroethylene membrane – naturally hydrophobic with excellent solvent and acid resistance.	13	0.22	purple	13T022-100
	13	0.45	orange	13T045-100
	25	0.22	purple	25T022-100
	25	0.45	orange	25T045-100

Specifications

	Q-Max™ 13	Q-Max™ 25
Housing material	Polypropylene	Polypropylene
Filtration area [cm ²]	0.8	4.1
Hold-up volume [µl]	<25	<115
Max. operating temp. [°C]	50	50
Max. operating pressure [bar]	5	5
Sample volume [ml]	<10	<50
Connection [inlet/outlet]	Female luer lock/male luer	Female luer lock/male luer

Q-Max™ syringe filters are also available in sterile versions (25 mm) with 0.20/0.22 µm and 0.45 µm CA or PES membranes.