

SYRINGE FILTERS

Q-Max® CA-LS & Q-Max® CA-Plus Sterile Syringe Filters

Q-Max® CA-LS

- Sterile 25 mm syringe filters with low protein binding Cellulose Acetate membranes.
- Main application is sterile filtration of aqueous solutions in volumes up to approx. 50 ml.
- Available pore sizes are 0.22 µm and 0.45 µm.
- Q-Max® CA-LS syringe filters are sterilized by radiation and are manufactured in accordance to ISO 9001.

Q-Max® CA-Plus

- Sterile 25 mm syringe filters with low protein binding Cellulose Acetate membranes and built-in glass fiber pre-filter.
- Main application is sterile filtration of aqueous solutions in volumes up to approx. 100 ml.
- Available pore sizes are 0.22 µm and 0.45 µm.
- Q-Max® CA-Plus syringe filters are sterilized by radiation and are manufactured in accordance to ISO 9001.



Specifications

	Q-Max® CA-LS	Q-Max® CA-Plus
Housing material	Polypropylene	Polypropylene
Filtration area [cm ²]	2.98	2.98
Hold-up volume [µl]	<30	<30
Max. operating temp [°C]	50	50
Max. operating pressure [bar]	6	6
Recommended sample volume [ml]	<50	<100
Connections [inlet/outlet]	Female luer lock/male luer	Female luer lock/male luer

Ordering information

Q-Max® CA-LS

Pore Size [µm]	Packing [pcs.]	Cat. No.
0.22	100	CALS2502100S
0.45	100	CALS2504100S

Q-Max® CA-Plus

Pore Size [µm]	Packing [pcs.]	Cat. No.
0.22	100	CAPS2502100S
0.45	100	CAPS2504100S

Q-Max[®] CA-S Sterile Syringe Filters

Q-Max[®] CA-S

Sterile 25 mm syringe filters with low protein binding Cellulose Acetate membranes.

- Main application is sterile filtration of aqueous solutions in volumes up to approx. 50 ml.
- Available pore sizes are 0.20 µm (blue) and 0.45 µm (yellow).
- Q-Max[®] CA-S syringe filters are sterilized by radiation and are manufactured in accordance to ISO 9001.



Specifications

	Q-Max [®] CA-S
Housing material	Cyrolite [®]
Filtration area [cm ²]	4.15
Hold-up volume [µl]	70
Max. operating temp [°C]	50
Max. operating pressure [bar]	5
Sample volume [ml]	<50
Connections [inlet/outlet]	Female luer lock/male luer lock

Ordering information

Pore Size [µm]	Packing [pcs.]	Cat. No.
0.20	50	CA250250S
0.45	50	CA250450S

SYRINGE FILTERS

Q-Max[®] PES Sterile Syringe Filters

Q-Max[®] PES

Q-Max[®] PES sterile 25 mm syringe filters with low protein binding Polyethersulfone (PES) membranes.

- Main application is sterile filtration of aqueous solutions in volumes up to approx. 50 ml.
- Available pore sizes are 0.22 μm and 0.45 μm .
- Q-Max[®] PES syringe filters are sterilized by radiation and are manufactured in accordance to ISO 9001.



Specifications

	Q-Max [®] PES
Housing material	Polypropylene
Filtration area [cm ²]	2.98
Hold-up volume [μl]	<30
Max. operating temp [°C]	90
Max. operating pressure [bar]	6.5
Sample volume [ml]	<50
Connections [inlet/outlet]	Female luer lock/male luer

Ordering information

Pore Size [μm]	Packing [pcs.]	Cat. No.
0.22	100	PES2502100S
0.45	100	PES2504100S