

Sterile Millex[®] syringe filters you can trust.

Millex[®] syringe filters set the standard for reliable small volume sterile filtration.

- Sterile Millex[®] filters available in 4, 13, 25, 33, and 50 mm diameters
- Sterile and individually blister packed, suitable for cell culture media prep
- Minimal hold-up volume for less sample loss
- 510K and CE marked for medical applications



Low Extractables, Low Binding

A variety of membranes and housings ensure compatibility with a range of solutions.

Faster Flow Rate

33 mm Millex[®] filters have 20% more filter surface area for significantly higher flow rate and throughput.

Low Hold-up Volume

Despite the increased membrane area in the 33 mm Millex[®] filters, the hold-up volume (after air purge) has been reduced to 80 µL, a 20% decrease over 25 mm filters.

Higher Operating Pressure

Millex[®] 33 mm filters can withstand maximum housing pressure of 150 psig (10 bar), solutions filter faster.

Sterile Millex[®] 33 mm Overview

Membrane type	Pore size	50 units/ pack	250 units/ pack	1000 units/ pack
Durapore [®] (PVDF) Membrane Lowest binding membrane for protein rich solutions	0.10 µm Sterile filtration & Mycoplasma removal	X		
	0.22 µm Sterile filtration	X	X	X
	0.45 µm Clarification of sterile solutions	X	X	X
Millipore Express [®] PLUS (PES) Fast flow and low binding for cell culture media preparation	0.22 µm Sterile filtration	X	X	X
	0.45 µm Clarification of sterile solutions	X	X	
MCE MF-Millipore [™] Membrane Most referenced general purpose membrane	0.22 µm Sterile filtration	X	X	
	0.45 µm Clarification of sterile solutions	X	X	
	0.80 µm Clarification of sterile solutions	X	X	

To learn more about our sterile Millex[®] syringe filters, visit: www.millipore.com/sterilemillex

Non-Sterile Millex[®] syringe filters you can trust.

Millex[®] filters are ideal for sensitive instrumental analysis including gas, liquid and ion chromatography. A wide range of chemical compatibility enables its use with virtually any sample composition.

Faster Flow Rate

33 mm Millex[®] filters have 20% more filter surface area for significantly higher flow rate and throughput.

Low Hold-up Volume

Despite the increased membrane area, the hold-up volume (after air purge) has been reduced to 80 μ L, a 20% decrease over 25 mm Millex[®] filters.

Higher Operating Pressure

Filter faster with a maximum housing pressure of 8.6 bar (125 psi).

Low Extractables

A variety of membranes and housings ensure chemical compatibility with a range of samples and solvents.

Automated Manufacturing Process

To minimize the risk of contamination, the 33 mm Millex[®] filter manufacturing process is fully automated from membrane cutting through device assembly and packaging.



Non-Sterile Millex[®] 33 mm Overview

Membrane type	Pore size	50 units/ pack	250 units/ pack	1000 units/ pack
Durapore [®] (PVDF) Membrane Lowest binding membrane for protein rich solutions	0.22 μ m	X	X	X
	0.45 μ m	X	X	X
Nylon Membrane Broad chemical compatibility for use with aqueous and organic solutions	0.20 μ m	X	X	X
	0.45 μ m	X	X	X
Millipore Express [®] (PES) Membrane Fast flow rates and high throughput	0.22 μ m	X	X	X
	0.45 μ m	X	X	X

To learn more about our non-sterile Millex[®] syringe filters, visit: www.millipore.com/millex4sampleprep



For technical assistance, contact Millipore:
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