

# Sterile Millex<sup>®</sup> syringe filters you can trust.

Millex<sup>®</sup> syringe filters set the standard for reliable small volume sterile filtration.

- Sterile Millex<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 33 mm filters can withstand maximum housing pressure of 150 psig (10 bar), solutions filter faster.

## Sterile Millex<sup>®</sup> 33 mm Overview

Membrane type	Pore size	50 units/ pack	250 units/ pack	1000 units/ pack
Durapore <sup>®</sup> (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 <sup>®</sup> 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 <sup>™</sup> 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<sup>®</sup> syringe filters, visit: [www.millipore.com/sterilemillex](http://www.millipore.com/sterilemillex)

# Non-Sterile Millex<sup>®</sup> syringe filters you can trust.

Millex<sup>®</sup> 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<sup>®</sup> 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 µL, a 20% decrease over 25 mm Millex<sup>®</sup> 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<sup>®</sup> filter manufacturing process is fully automated from membrane cutting through device assembly and packaging.



## Non-Sterile Millex<sup>®</sup> 33 mm Overview

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

To learn more about our non-sterile Millex<sup>®</sup> syringe filters, visit: [www.millipore.com/millex4sampleprep](http://www.millipore.com/millex4sampleprep)

## To Place an Order or Receive Technical Assistance

In Europe, please call Customer Service:

France: 0825 045 645

Germany: 01805 045 645

Italy: 848 845 645

Spain: 901 516 645 Option 1

Switzerland: 0848 645 645

United Kingdom: 0870 900 4645

For other countries across Europe,  
please call: +44 (0) 115 943 0840

Or visit: [www.merckmillipore.com/offices](http://www.merckmillipore.com/offices)

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