

we have a filter for that.

Millex® syringe filters for small molecule and protein samples

| | Membrane Type | | Solvent Compatibility | | |
|-------------------------|---|---|-----------------------|---------|--------------|
| | | | Aqueous | Organic | 100% Organic |
| Small Molecule Workflow | Hydrophilic PTFE • HPLC certified for low extractables |  | ✓ | ✓ | |
| | Hydrophobic PTFE • Excellent solvent resistance |  | | | ✓ |
| Large Molecule Workflow | Durapore® PVDF • Low protein binding |  | ✓ | | |

Protect your results with HPLC-certified Millex® hydrophilic PTFE syringe filters.

- Millex®-LG and Millex®-LCR filters contain hydrophilic PTFE membranes and are HPLC-certified for low levels of UV-absorbing extractables.
- Hydrophilic PTFE membranes exhibit low analyte binding and broad solvent compatibility, enabling filtration of aqueous and organic solvents.

Broad organic solvent compatibility with hydrophobic PTFE Millex® syringe filters.

- Millex®-FG and Millex®-FH filters contain hydrophobic PTFE membranes that are compatible with a broad range of pure organic solvents.

Best recovery of protein samples with Durapore® PVDF Millex® syringe filters.

- Millex®-GV and Millex®-HV filters contain hydrophilic Durapore® PVDF membranes which exhibit the lowest protein binding of all Millex® syringe filters.*

*Lowest protein binding based on binding to IgG



A better way to use Millex® Filters

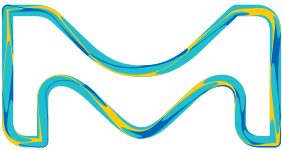
The Samplicity® G2 filtration system is a vacuum-assisted alternative to manual syringe filtration for labs that prepare many samples per day.

Ordering Information

Choose the best diameter for your sample volume. We recommend our 13 mm Millex® filters for filtration of 1-10 mL samples and our 33 mm Millex® filters for filtration of 10-100 mL samples. These syringe filters have color coded bands to easily identify the membrane type.

| Membrane | Diameter (mm) | Pore Size (µm) | 50 units/pk | 100 units/pk | 250 units/pk | 1000 units/pk | Millex® for Smplicity® G2 (250 funnels + 250 filters/pk) |
|---------------------------------------|---------------|----------------|-------------|--------------|--------------|---------------|--|
| PTFE Hydrophilic Millipore® Membrane | 13 | 0.20 | – | SLLGX13NL | – | SLLGX13NK | – |
| | | 0.45 | – | SLCRX13NL | – | SLCRX13NK | – |
| | 33 | 0.20 | SLLG033NS | – | SLLG033NB | SLLG033NK | SAMP2LGNB |
| | | 0.45 | SLCR033NS | – | SLCR033NB | SLCR033NK | SAMP2LCRB |
| PVDF Durapore® Membrane | 13 | 0.22 | – | SLGVX13NL | – | SLGVX13NK | – |
| | | 0.45 | – | SLHVX13NL | – | SLHVX13NK | – |
| | 33 | 0.22 | SLGV033NS | – | SLGV033NB | SLGV033NK | SAMP2GVNB |
| | | 0.45 | SLHV033NS | – | SLHV033NB | SLHV033NK | SAMP2HVNБ |
| PTFE Hydrophobic Fluoropore™ Membrane | 13 | 0.20 | – | SLFGX13NL | – | SLFGX13NK | – |
| | | 0.45 | – | SLFHX13NL | – | SLFHX13NK | – |
| | 33 | 0.20 | SLFG033NS | – | SLFG033NB | SLFG033NK | – |
| | | 0.45 | SLFH033NS | – | SLFH033NB | SLFH033NK | – |

Safeguard your HPLC results with Millex® filters for sample preparation. Order today!



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