

Millex Syringe filters



Membranes choice :

- **Durapore** : PVDF membrane with very low protein adsorption.
- **Express** : PES membrane combining low protein adsorption and fast filtration.
- **Cellulose Ester** : a standard membrane for a variety of uses, available in many porosities.
- **Fluoropore** : Hydrophobic PTFE for the filtration of gases and organic solvents.
- **LCR** : PTFE hydrophilic, universal, for aqueous and solvent solutions.

- **The widest range:** one type of Millex is specially designed for each application
- **Controlled quality:** the rigorous controls give Millex an incomparable safety and guarantee

Sterile Millex for aqueous solutions filtration

Pore size (µm)	Max vol. (ml)	Membrane	Filter body	Inlet/Outlet	Type Millex	ø (mm)	Merck Millipore Cat. No.	Units/box	Cat. No.	€/box
MF membrane (cellulose esters) - colour code BLUE										
0.22	100	Cellulose Ester	Acrylic	LL/LT	Millex-GS	33	SLGS033SS	50	051337	NC -
0.22	100	Cellulose Ester	Acrylic	LL/LT	Millex-GS	33	SLGS033SB	250	051403	NC -
0.45	100	Cellulose Ester	Acrylic	LL/LT	Millex-HA	33	SLHA033SS	50	051338	NC -
0.45	100	Cellulose Ester	Acrylic	LL/LT	Millex-HA	33	SLHA033SB	250	051404	NC -
0.8	100	Cellulose Ester	Acrylic	LL/LT	Millex-AA	33	SLAA033SS	50	051339	NC -
0.8	100	Cellulose Ester	Acrylic	LL/LT	Millex-AA	33	SLAA033SB	250	051405	NC -

Durapore (PVDF) membrane with very low protein adsorption - colour code YELLOW

0.1	100	Durapore	Acrylic	LL/LT	Millex-VV	33	SLV033RS	50	051375	NC -
0.22	1	Durapore	HDPE	LL/LT	Millex-GV	4	SLGV004SL	100	051201	NC -
0.22	10	Durapore	HDPE	LL/LT	Millex-GV	13	SLGV013SL	100	051202	NC -
0.22	100	Durapore	Acrylic	LL/LT	Millex-GV	33	SLGV033RS	50	051366	NC -
0.22	100	Durapore	Acrylic	LL/LT	Millex-GV	33	SLGV033RB	250	051407	NC -
0.45	1	Durapore	HDPE	LL/LT	Millex-HV	4	SLHV004SL	100	051209	NC -
0.45	10	Durapore	HDPE	LL/LT	Millex-HV	13	SLHV013SL	100	051210	NC -
0.45	100	Durapore	Acrylic	LL/LT	Millex-HV	33	SLHV033RS	50	051350	NC -
0.45	100	Durapore	Acrylic	LL/LT	Millex-HV	33	SLHV033RB	250	051408	NC -
5	100	Durapore	Eastar	LL/LT	Millex-SV	25	SLSV025LS	50	051214	NC -

Express (PES) Membrane with low protein adsorption and high flow rate - colour code GREEN

0,22	200	Express	Acrylic	LL/LT	Millex-GP	33	SLGP033RS	50	051205	NC -
0,22	200	Express	Acrylic	LL/LT	Millex-GP	33	SLGP033RB	250	051409	NC -

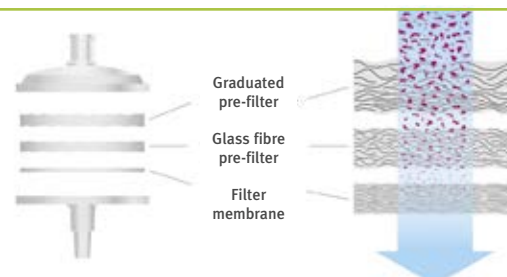
Hydrophilic LCR (PTFE) membrane with low protein adsorption and good chemical compatibility

0.2	10	Hydrophilic PTFE	PVC	LL/LT	Millex-LG	13	SLLG013SL	100	051400	NC -
0.2	100	Hydrophilic PTFE	PVC	LL/LT	Millex-LG	25	SLLG025SS	50	051323	NC -

Millex HPF for filtration of charged solutions



- Final filtration at 0.45 µm
- 2 to 4 times faster than a unit without pre-filter
- "Automation certified" for Zymark automation



* : Automation certified

Pore size (µm)	Max vol. (ml)	Membrane	Filter body	Inlet/Outlet	Type Millex	ø (mm)	Merck Millipore Cat. No.	Units/box	Cat. No.	€/box
0.2	300	PTFE + pre-filter	HDPE	LL/LT	HPF Millex-LG	25	SLLGM25NS	50	051802	NC -
0.2	300	Nylon + pre-filter	HDPE	LL/LT	HPF Millex-HPF	25	SLGNM25NS	25	051804	NC -
0.45	300	Durapore + pre-filter	HDPE	LL/LT	HPF Millex-HV	25	SLHVM25NS	50	051346	NC -
0.45	300	Durapore + pre-filter	HDPE	LL/LT	HPF Millex-HV	25	SLHVM25NZ	200	051347*	NC -
0.45	300	Nylon + pre-filter	HDPE	LL/LT	HPF Millex-HN	25	SLHNM25NS	50	051348	NC -
0.45	300	Nylon + pre-filter	HDPE	LL/LT	HPF Millex-HN	25	SLHNM25NZ	200	051349*	NC -
0.45	300	PTFE + pre-filter	HDPE	LL/LT	HPF Millex-LCR	25	SLCRM25NS	50	051803	NC -

Millex for gas filtration - Pore size : 0.2 µm - Fluoropore membrane - Type Millex-GF



- Applications
- Filtration
- Air vent filters
- Vacuum lines
- Particle elimination

Filter body	Inlet/Outlet	ø (mm)	Sterile	Auto-clavable	Merck Millipore Cat. No.	Units/box	Cat. No.	€/box
Hydrophobic Fluoropore (PTFE) membrane								
PVC	LL/LT	25	Yes	No	SLFG025LS	50	051417	NC -
PVC	LL/LL	25	Yes	No	SLFG125BS	50	051238	NC -
PP	LL/LT	25	No	Yes	SLFG02550	50	051239	NC -
PP	Barbed fitting*	50	No	Yes	SLFG05010	10	051240	NC -
PP	Idem (silicone)	50	No	Yes	SLFG85010	10	051241	NC -
PP	Barbed fitting 1/8" NPTM	50	No	Yes	SLFG65010	10	051242	NC -
PP	Barbed fitting 1/8" NPTM	50	No	Yes	SLFG55010	10	051336	NC -

* With female Luer with external sliding