

## Millex Smplicity filtration systems



High throughput alternative to syringe filters when preparing samples for chromatography.

- ▶ Made of polypropylene
- ▶ Vacuum system for 1 to 8 samples
- ▶ Filtration without manual force
- ▶ For the filtration of small samples of less than 300 µl
- ▶ Dimensions L x W x H : 445 x 102 x 91 mm
- ▶ Weight : 1.32 kg

### Smplicity Filter Systems

Cat. No.	Description	€
044444	Smplicity G2 Blue Filter System	NC -
044445	Smplicity G2 Green Filter System	NC -
044448	Replacement Lid	NC -

### Millex filters for smplicity G2 system

Pore size (µm)	Max. Vol. (ml)	Membrane	Filter housing	Input / output	Type Millex	Ø (mm)	Cat. No. Merck Millipore	Cat. No.	Units/box	€/box
0.22	1.6	Durapore	PP	LL/LT	Millex-GV	33	SAMP2GVNB	044438	250	NC -
0.45	1.6	Durapore	PP	LL/LT	Millex-GV	33	SAMP2HVNB	044439	250	NC -
0.22	1.6	Express Plus	PP	LL/LT	Millex-GP	33	SAMP2GPNB	044440	250	NC -
0.45	1.6	Express Plus	PP	LL/LT	Millex-GP	33	SAMP2HPNB	044441	250	NC -
0.2	1.6	Nylon	PP	LL/LT	Millex-GN	33	SAMP2GNNB	044442	250	NC -
0.45	1.6	Nylon	PP	LL/LT	Millex-GN	33	SAMP2HNNB	044443	250	NC -

### Smplicity Millex filters: filters with integrated funnel

Pore size (µm)	Max. Vol. (ml)	Membrane	Filter housing	Input / output	Ø (mm)	Cat. No. Merck Millipore	Cat. No.	Units/box	€/box
0.45	1.6	PVDF	HDPE	Smplicity Millex	25	SAMPHV001	044446	96	NC -
0.45	1.6	PVDF	HDPE	Smplicity Millex	25	SAMPHV004	044447	384	NC -

SARTORIUS

## Claristep Sartorius filtration system



- ▶ Up to 8 samples are processed simultaneously
- ▶ No syringe, vacuum source or power supply required
- ▶ For sample volumes ranging from 60 to 600 µl
- ▶ Hold-up volume < 30 µl
- ▶ A groove system guides the stopper into the correct position for simultaneous and precise closure
- ▶ Extremely short contact time of samples with filters and stoppers for optimal results without contamination
- ▶ The filtered liquids are collected in 12 x 32 mm vials according to the method of analysis to be performed

### The Claristep filter system includes:

- a base, a lid and an exchangeable tray for easy and accurate positioning of samples;
- filters: the liquid passes through the filter thanks to an air pocket that forms on each filter when the unit is closed. This air pocket is released when the user releases the lid.

### Filters

- ▶ In regenerated cellulose (RC)
- ▶ Polypropylene body
- ▶ Ø (mm) : 9.7
- ▶ Non-sterile
- ▶ Autoclavable

Cat. No.	Porosity (µm)	Units/box	€/box
153032	0.2	96	NC -
153031	0.2	480	NC -
153030	0.45	96	NC -
153029	0.45	480	NC -

Cat. No.	Description	€
153033	Complete Claristep Filter System	NC -
153034	Tray for Claristep Filter System	NC -