

## Syringeless Filters - SEPARA®

Save time and money in sample preparation process with SEPARA® syringeless filters. The single step filtering process is efficient, simple to use, easy to press and fast.

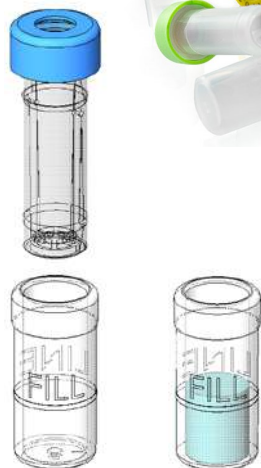
### Features and Benefits

- ◆ Rapid sample preparation
- ◆ Single step process, filtering with a plunger in the vial
- ◆ Sample ready to use after filtration
- ◆ Pre-slitted cap ensures easy and clean sample transfer
- ◆ Replace syringe, syringe filter, glass vial and cap, reducing waste
- ◆ Increase sample integrity with all-in vial and filter
- ◆ Compatible with most auto-samplers
- ◆ Compatible with most multi-compressors



### Characteristics

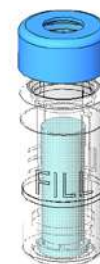
Dimensions: 12 mm diameter x 32 mm height  
 Materials: Polypropylene, PTFE and Silicone septa  
 Fill Line Volume: 480 microliter  
 Filtering Capacity: 450 microliter  
 Dead Volume: 30 microliter  
 Compression Force: 8 psi (0.6 bar)  
 Maximum operating temperature: 120°F (50°C)



sample filling



press down to filter sample



filtered sample ready for analysis

### Ordering information

Membrane Material	Pore Size (µm)	Color	Product Code 100/pk
Polytetrafluoroethylene (PTFE)	0.20	Pink	MV32ANPPT002TC01
Polytetrafluoroethylene (PTFE)	0.45	Red	MV32ANPPT004CC01
Regenerated Cellulose (RC)	0.20	Gray	MV32ANPRC002GC01
Regenerated Cellulose (RC)	0.45	Black	MV32ANPRC004LC01
Nylon (NY)	0.20	Light Blue	MV32ANPNY002BC01
Nylon (NY)	0.45	Blue	MV32ANPNY004UC01
Polyvinylidene Fluoride (PVDF)	0.20	Yellow	MV32ANPPV002FC01
Polyvinylidene Fluoride (PVDF)	0.45	Orange	MV32ANPPV004IC01
Polyethersulfone (PES)	0.20	Light Green	MV32ANPPS002EC01
Polyethersulfone (PES)	0.45	Dark Green	MV32ANPPS004WC01