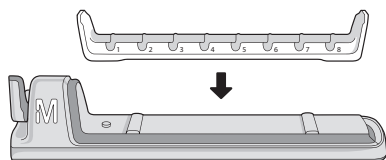


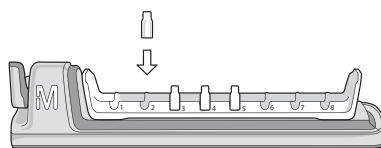
Samplicity™ Filtration System with Millex Samplicity™ Filters

Quick-Start Guide

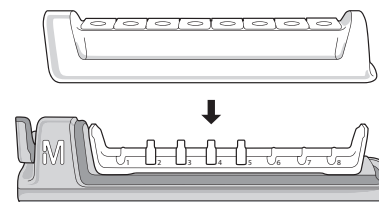
Full length user guide is available at www.millipore.com. Search on key word "*Samplicity*".
Before using the Samplicity Filtration System, please read the full length user guide completely.



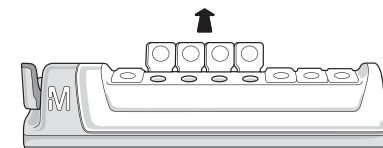
1. With system handle in the **OFF** position, attach quick disconnect end of tubing to system and other end to vacuum source. Place vial tray on system base with tray numbers facing forward.



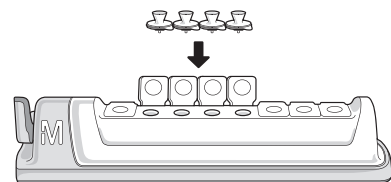
2. Place one to eight uncapped 12 x 32 mm vials in the vial tray.



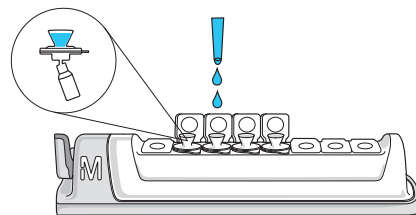
3. Place lid over vials.



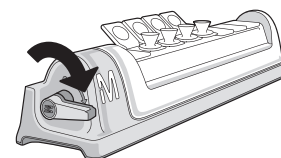
4. Open doors directly above the positions where vials have been installed. Close doors above empty positions.



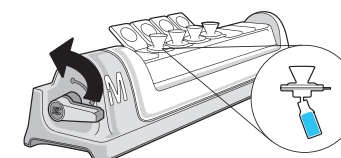
5. Place one to eight Millex Samplicity Filters over the openings, with the M logos facing forward. Filters can be separated from the strip by twisting them at the perforations.



6. Add samples (0.2–1.7 mL) to filters.



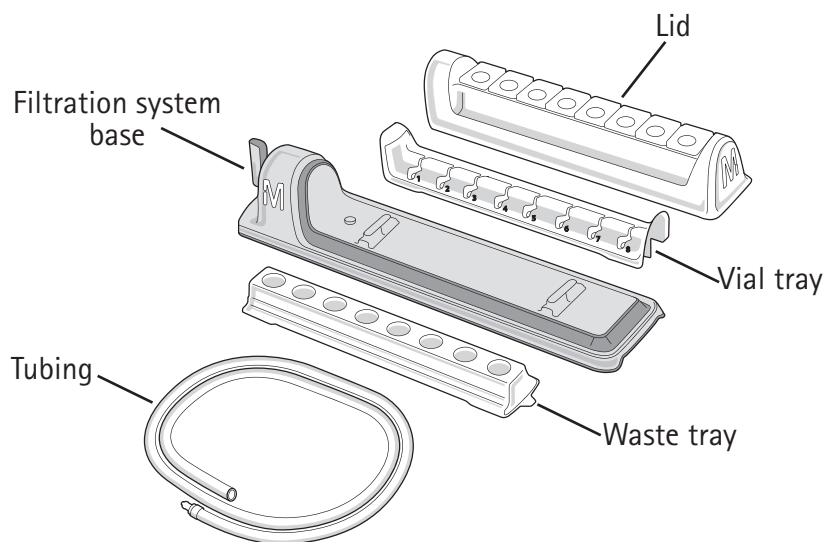
7. Turn vacuum on at the source, then rotate system handle forward. Vacuum will pull samples through the filters and into the vials.



8. When all filters are empty, rotate the system handle up and wait for the vacuum pressure to release. Remove filters, then remove lid to access sample vials.

Samplicity Filtration System

Components Supplied



Components Needed

Millex Samplicity Filters for the Samplicity Filtration System

0.20 μm hydrophilic PTFE filter

0.45 μm hydrophilic PTFE filter

Vacuum source

Pipette and pipette tips

Sample vials (12 x 32 mm)

Operating Tips

- Vacuum should remain off while system is being assembled.
- Vacuum pressure of 18–25 inches Hg (610–847 millibar) is recommended for optimum performance.
- The waste tray can be used in place of vials when washing or flushing the filters prior to sample filtration.
- Doors above empty positions must be closed.
- Do not turn on vacuum until after samples have been added to filters.
- Make sure that all samples have filtered into vials before turning vacuum off. Some samples may take longer to process.
- System must be turned off (system handle UP) and pressure allowed to release through the bleeder valve before removing filters and lid, or opening doors. Cross-contamination may occur if filters, lid, or doors are moved before vacuum pressure is fully released.

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