

CapTite™ Filter Holder Installation Guide

The CapTite Filter Holder ([uFilter-360](#)) can be fitted with a membrane filter for in-line filtering in a microfluidic system. The filter holder is made of PEEK and is easily disassembled to change filters or for cleaning. The filter holder includes two one-piece fittings (p/n: [C360-100](#)) for interfacing with 360um OD capillary.

Note: Filters are not included. Recommended sources for filter membranes:

- [3M Empore™ Solid Phase Extraction Disks](#)
- [Spectrum Labs Spectra Mesh® Filters](#)

Instructions:

1. Remove the filter end cap from filter body.
2. Remove old membrane and clean all parts (if applicable).
3. Cut or punch one membrane circle approximately 3-5 mm diameter.
4. Place the membrane circle in the filter body cavity. Tweezers may be useful for placing the membrane and ensuring it is seated against the face of the filter body cavity.
5. Thread the filter end cap onto the filter body and hand tighten until end cap is snug.
6. Connect to 360 um OD capillary tubing using C360-100 one-piece fittings.

