

# CapTite™ $\mu$ Cartridge Packing Instructions

CapTite cartridges are easily packed using your packing material and membrane of choice. And when you need to change to a different packing, just disassemble and clean the cartridge and reassemble with your new packing.

1. Remove both end caps from cartridge body, remove any old membranes and clean all parts (if applicable).
2. Cut or punch two membrane circles ~5mm diameter (~3/16").
3. Insert a membrane circle on one end of the cartridge.
4. Install an end cap over the membrane and hand tighten.
5. Load the open end of the cartridge with a slurry pack to just past the upper membrane level (use syringe or similar to fill).
6. Attach a vacuum line to the lower port and evacuate the liquid in the cartridge (ensure the vacuum has a filter to capture the water). Alternatively, a one-piece fitting syringe can also be used for this application.
7. Check the level of the packing to ensure it is near but not above the upper membrane level, remove or add additional packing if necessary.
8. Insert the second membrane.
9. Install an end cap over the top membrane and hand tighten.
10. Connect to capillary tubing using the one-piece fittings. Ensure capillary tubing does not extend through the membrane material.

