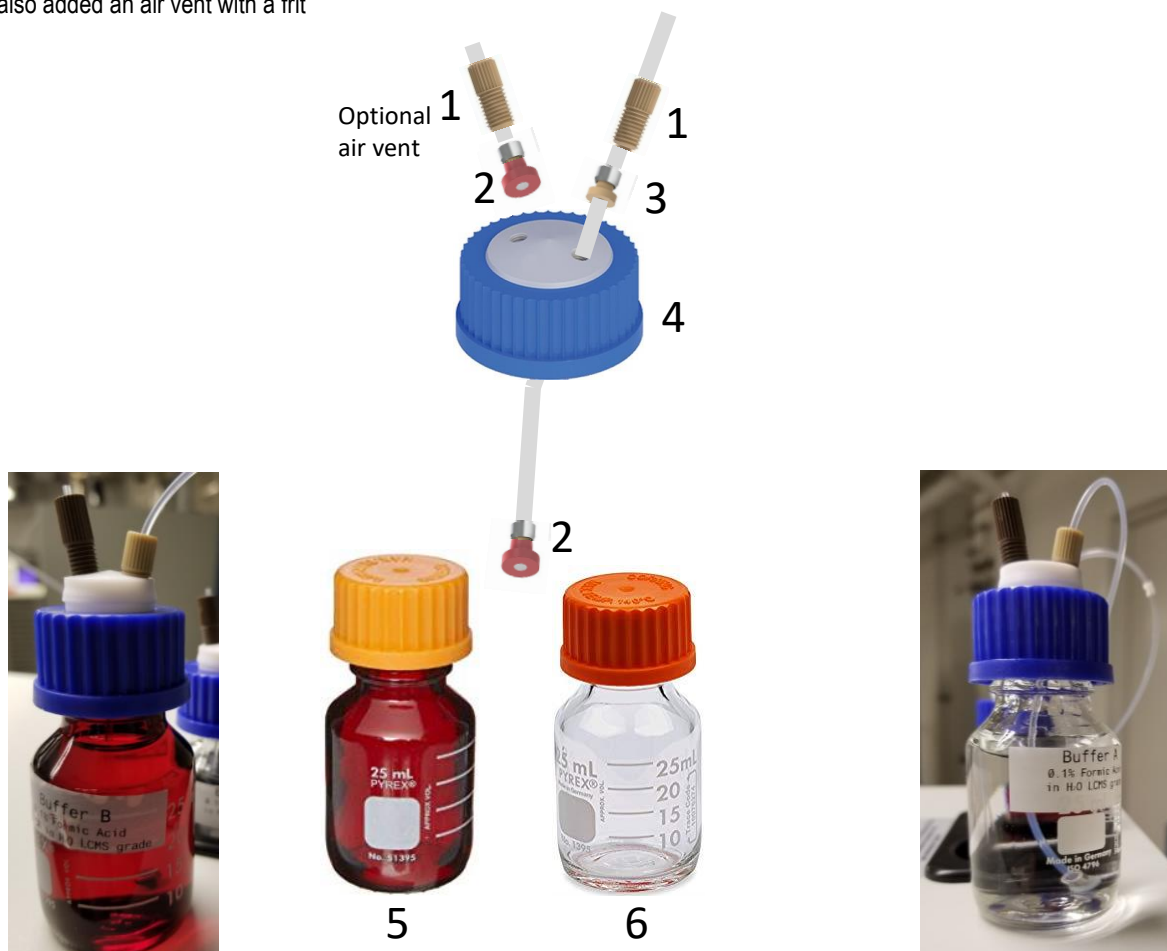


Alternate solvent filters for EASY nLC

- We noticed air leaks originating from the inline solvent filter cartridge that was originally installed with our EASY nLC
- After removing the filter we no longer observed air in the lines
- So we decided to add small “frit in a ferrule” filters instead
- We also added an air vent with a frit



Item	Description	Part number	vendor
1	Super Flangeless™ Headless Nut, Short, PEEK 1/4-28 Flat-Bottom, for 1/16" or 1/32" OD	P-232	IDEX/Upchurch
2	Frit-in-a-Ferrule™ 10µm Super Flangeless™ Tefzel™ (ETFE)/SST Ring	P_276	IDEX/Upchurch
3	Super Flangeless™ Ferrule w/SST Ring, 1/4-28 Flat-Bottom, for 1/16" OD	P-250	IDEX/Upchurch
4	Cole-Parmer™ VapLock™ Solvent Delivery Caps GL25, 2 x 1/4"-28 UNF(F) ports, EW-12018-54	13-311-054	Fisher
5	PYREX™ Low-Actinic Media/Solution Bottles 25 ml capacity	13-646-20	Fisher
6	PYREX™ Reusable Media Storage Bottles 25 ml capacity	06-423A	Fisher

Note to install the “frit in a ferrule” at the end of the solvent lines we used strong tweezers or pliers to push the ss ring over the flange. Sonicating the frit in water before installing it may help to remove air from the frit.