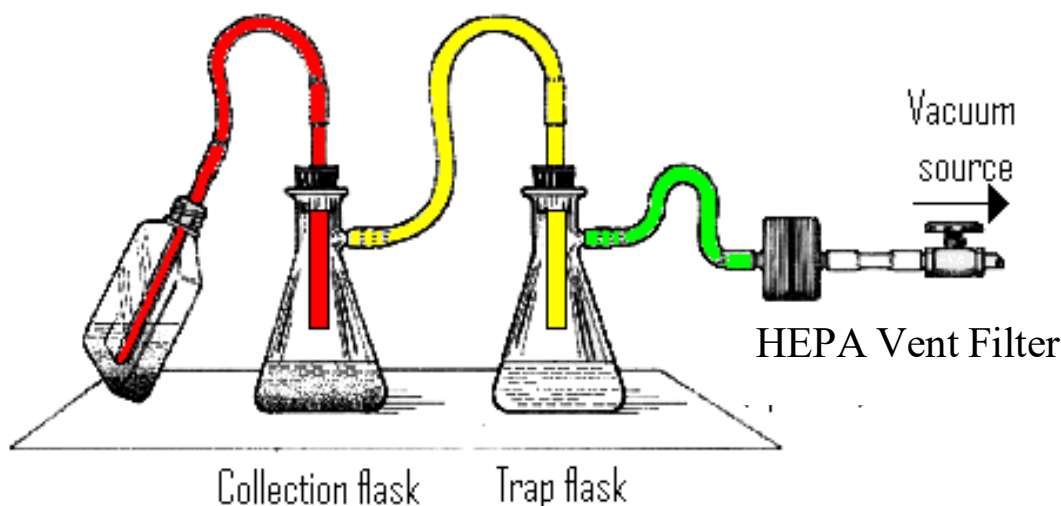


Vacuum Line Set-Up for Work with Biological Materials

The Canadian Biosafety Standards and Guidelines (CBSG) is the document that lays out the requirements for CL2-4 work within Canada. Standard 3.7.16 states “Vacuum systems are to be equipped with a device to prevent internal contamination.”

In order to meet this requirement UBC has established the following vacuum line set-up as the standard for all work relating to biological materials. Please note that this includes all Biosafety Cabinet related work, and other risk group 1 work that may be done on the open bench. For the risk group 1 work on the open bench the HEPA Filter may be replaced with a hydrophobic filter.



Examples of the HEPA filters:

Whatman* HEPA-Vent* Filter Inlet/Outlet: 1/4 to 3/8 in. tapered hose barb Fisher Scientific Catalog #: 09-744-79

Or

Whatman* HEPA-Cap* Disposable Air Filtration Capsules Fisher Scientific Catalog #: 09-744-12

Note: the Whatman* Vacu-Guard* Filter (Fisher Scientific Catalog #: 09-744-75) is not a HEPA filter, and should not be used.