

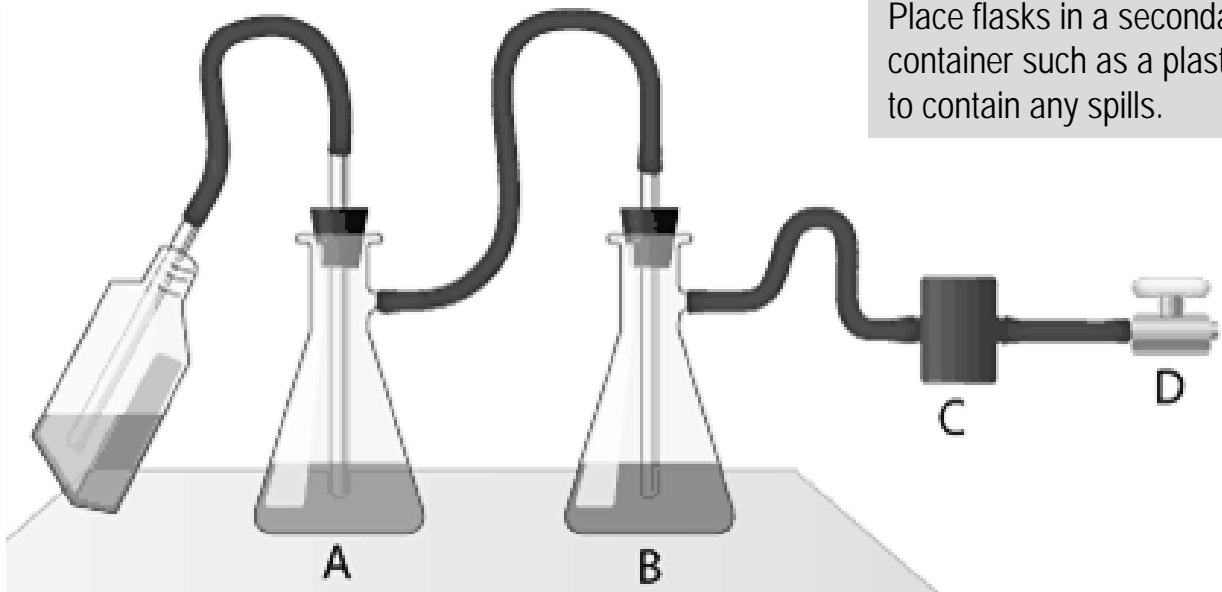


Biosafety Office

Vacuum Line Protection: Vacuum Trap

When used to manipulate biohazardous materials/infectious waste, an aspirator flask should be connected to an overflow collection flask and to an in-line HEPA filter.

Place flasks in a secondary container such as a plastic bin to contain any spills.



For aspiration, use a vacuum flask (A), with a second vacuum flask (B) connected as an overflow collection vessel. Attach a HEPA filter capsule (C) to the second vacuum flask so that contaminants are not drawn into the vacuum system (D). The primary and secondary flasks should contain disinfectant (e.g. bleach).

Filters are available through laboratory supply catalogs (see examples)

Whatman® HEPA-Cap

Vacushield™

Whatman® VACU-GUARD

