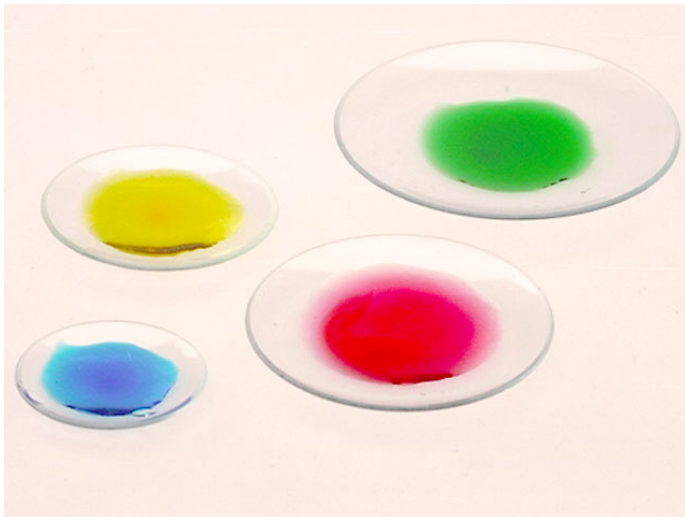




Boiling flask – varná banka

Watchglasses - Beaker Covers

Watch glasses can be used as beaker lids, to view aquatic invertebrates under a microscope or to dissolve crystals & powders. Or, fill a watchglass with water, freeze & repeat. Then put the 2 halves together & you have a lens!



Erlenmeyer Flasks

Erlenmeyer flasks can be used as fermentation vessels by home brewers or microbiologists, since borosilicate glass can be autoclaved to render them sterile. They can also be used for general measuring or even juice containers. An **erlenmeyer flask** can be sealed with parafilm or [rubber or cork stoppers](#). They are of similar accuracy to [science lab beakers](#) but less than [graduated cylinders](#), measuring pipets or burets.



Plastic Buchner Funnels

These Buchner funnels are larger and more durable than our plain, economical funnels. Each filter can be separated into 2 sections. The bottom half can be used as a plain funnel. The upper half has small holes suitable for filtering coarse materials-even gravy!

The recommended sizes of filter paper are listed below. Note that in the larger funnel, the 12.5cm filter paper is a tight fit, whereas the 11cm paper covers halfway between the outer holes & the inside edge of the funnel.

If you need to filter much larger volumes quickly, use the Buchner funnels with [vacuum filtration flasks](#). You will, however, need some sort of vacuum pump to do this.



Plastic Funnels

The recommended sizes of filter paper, when folded in half & then in half again, fit to just below the rim. For the two smaller sizes, you can buy larger filter paper that will extend past the top of the funnel (shown in brackets).



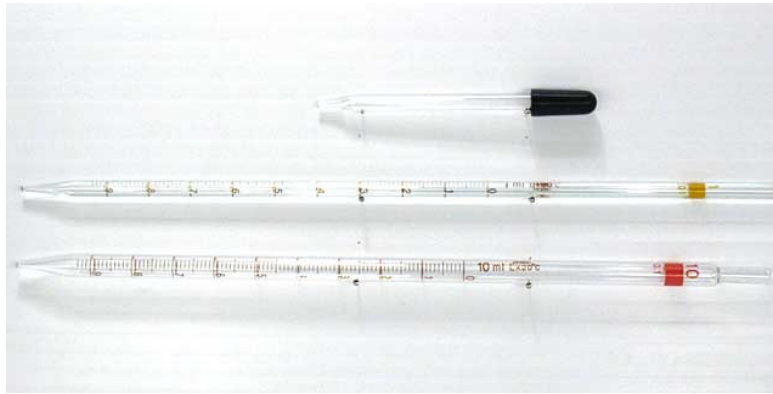
Vacuum-Filtering Flasks

Filter flasks can work with vacuum aspirators for fast filtration or by gravity.



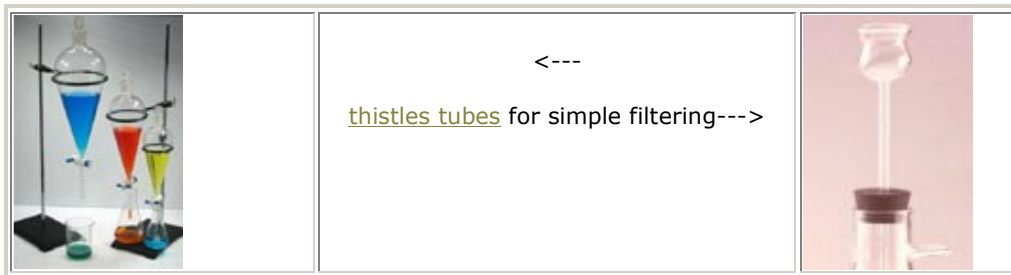
Graduated Measuring Cylinders





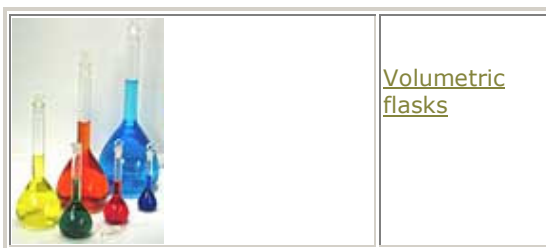
Separatory Funnel & Thistle Tubes

Separatory funnels can be used to measure out liquids into different containers such as beakers and Erlenmeyer flasks. We've even seen them used as **salad dressing dispensers!**



Volumetric Flasks

Volumetric flasks are used in analytical chemistry to produce accurate solutions. However, a glass **volumetric flask**



CHEMISTRY PESTLE & MORTAR LAB PORCELAIN VINTAGE Couple of old chemistry mortars complete with pestle.

