



UNITED SCIENTIFIC SUPPLIES, INC.

OPERATING INSTRUCTIONS

FILTERING KIT

FLTKIT

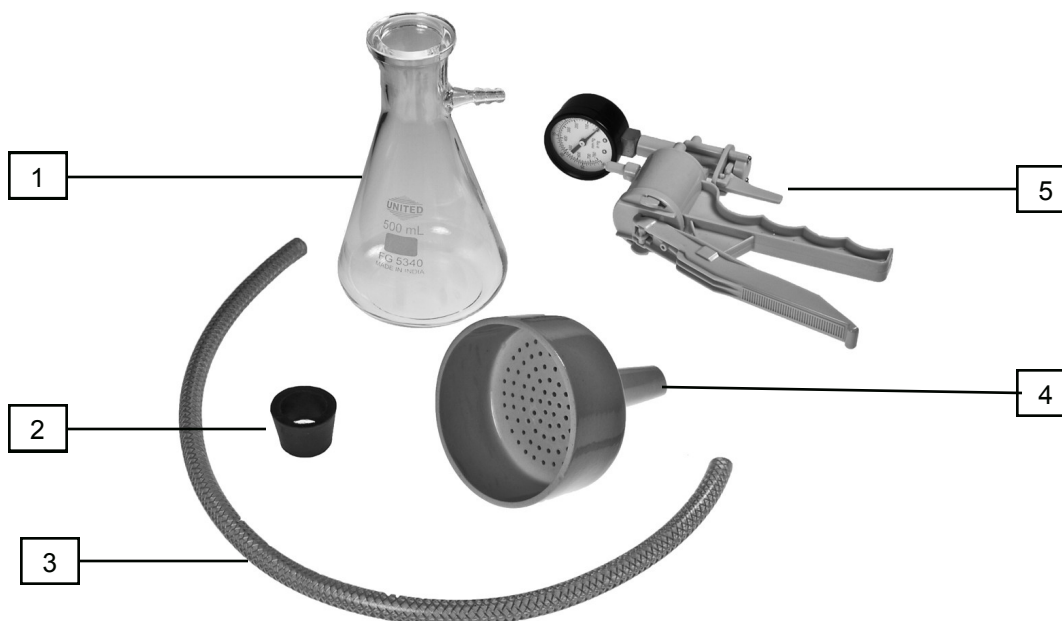


Figure 1

DESCRIPTION

The FLTKIT Filtering Kit is a set of equipment for basic vacuum filtration of liquid suspensions. It is entirely mechanical and allows an under-pressure of about 500 mmHg (500 Torr) to be achieved in the vacuum flask.

The kit contains a 500-ml vacuum filtering flask (1, *Figure 1* above), a rubber vacuum gasket (2), an approximately 60 cm length of plastic vacuum tubing (3), a 200-ml capacity porcelain Buchner funnel (4) and a hand vacuum pump with a pressure gauge (5).

The kit requires #1 (9 cm diameter) filter paper circles (FPR007, sold separately). For stability during filtration, the filter flask should be secured in stand material as described below.