

78-450 Basic Filtering Kit

Warranty and Parts:

We replace all defective or missing parts free of charge. Additional replacement parts may be ordered toll-free. We accept MasterCard, Visa, checks and School P.O.s. All products warranted to be free from defect for 90 days. Does not apply to accident, misuse or normal wear and tear. Intended for children 13 years of age and up. This item is not a toy. It may contain small parts that can be choking hazards. Adult supervision is required.

Introduction:

The 78-450 Basic Filtering Kit may be used for filtering sedimented or precipitated solutions. Everything you need for separation by vacuum filtration in the lab, classroom, or field.

How to use:

Assemble the apparatus as in the picture to the right:

1. Slide the rubber stopper two thirds of the way up the shaft of the funnel. The stopper does not have to be tight on the shaft at this point.
2. Insert the funnel with the stopper into the top of the flask. Firmly give the funnel a quarter turn to seat it into the mouth of the flask.
3. Connect one end of the hose to the end of the hand pump, and the other end to the side-arm of the flask.
4. Lay one piece of filter paper flat in the bottom of the funnel. Ceramic filters may vary in size and hole placement, the filter paper may have to be trimmed to seat properly.
5. Slowly and evenly dispense your sample into the funnel.
6. Squeeze the hand pump to create a vacuum and filter your sample.
7. Dispose of your used filter paper and clean your glassware for

the next use.

8. Re-order 90mm filter paper, Science First # 663-0405.



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