

Filter Crucible

Filtertiegel

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A filter crucible is used under vacuum for analytical filtrations.

Filter crucibles have fritted glass filters of various pore sizes (**pore sizes**).

With pore sizes below ..., finer residues can be filtered than when using a porcelain suction funnel (filter paper).

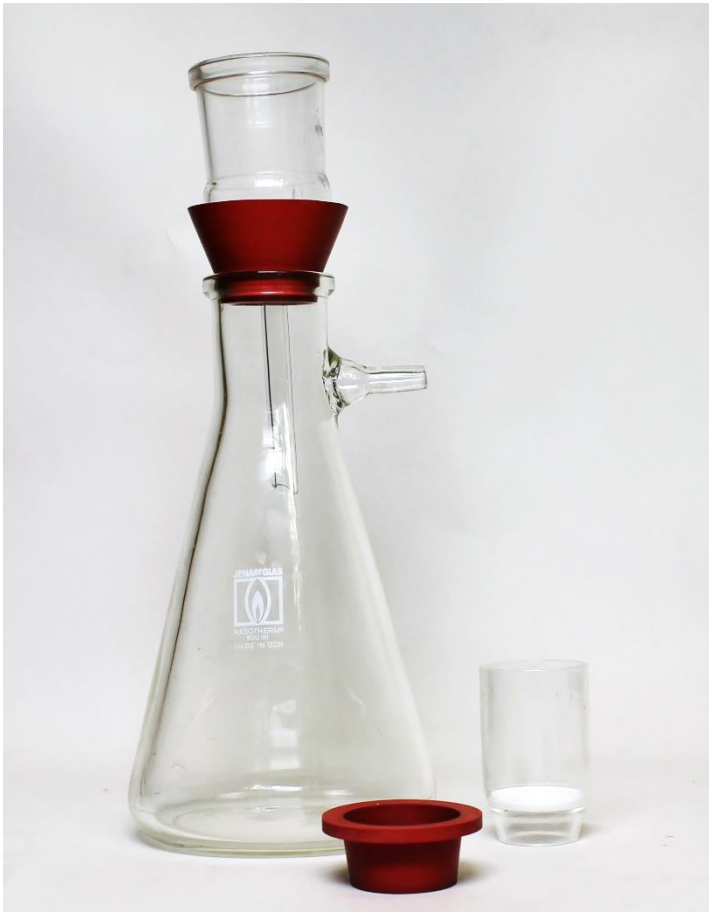
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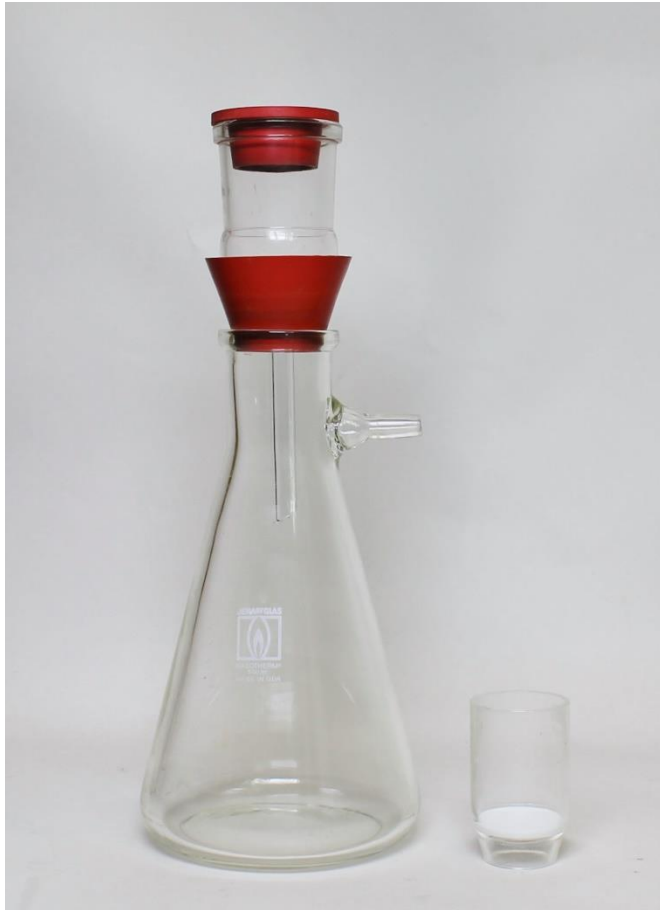
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The rubber gasket is placed on the filter flask.

The crucible adapter is positioned in the rubber gasket.

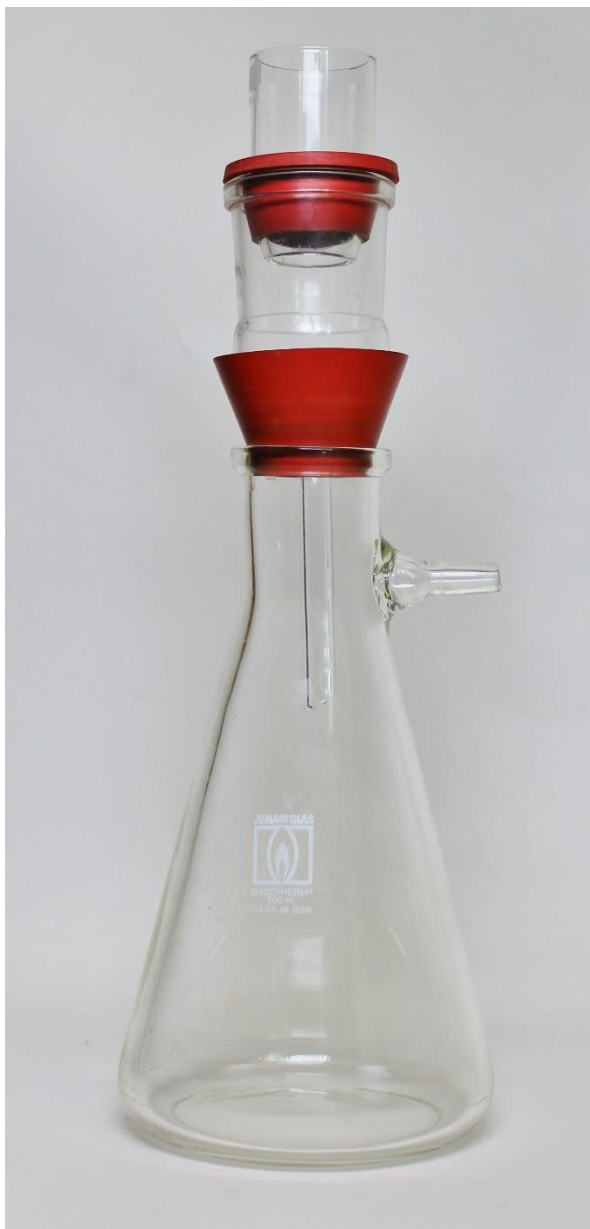


The following components are required to filter with fritted glass: rubber gaskets, a crucible adapter and a filter flask.

The rubber gasket is placed on the filter flask.

The crucible adapter is positioned in the rubber gasket.

The second rubber gasket is placed on the crucible adapter as shown in the picture.



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The rubber gasket is placed on the filter flask.

The crucible adapter is positioned in the rubber gasket.

The second rubber gasket is placed on the crucible adapter as shown in the picture.

Finally, the filter crucible is placed in the rubber gasket.



When the filter crucible is in place, its bottom edge should protrude the rubber gasket. Only then, the filtrate will not come in contact with the rubber gasket.

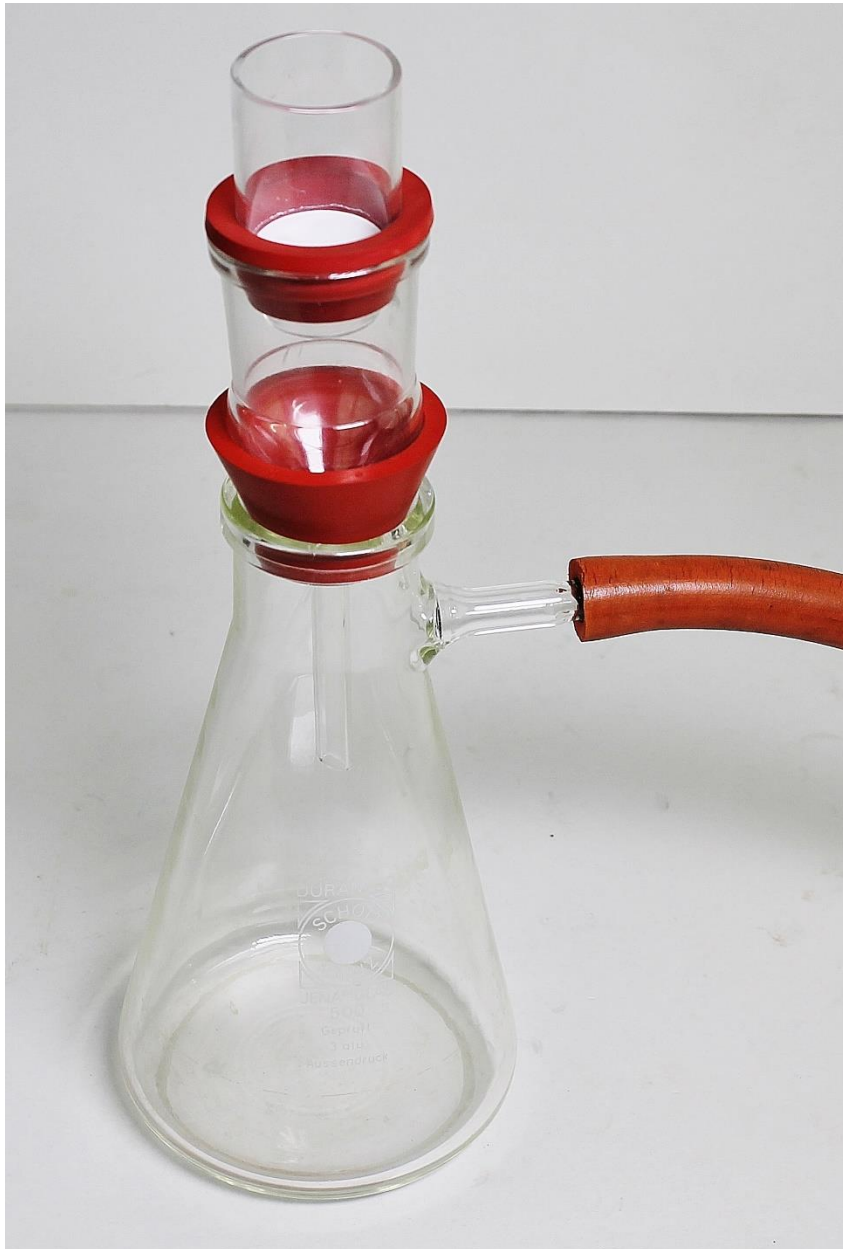




Die Glasfritte wird schließlich in der Gummidichtung platziert.

Bei der Platzierung der Fritte ist darauf zu achten, dass das untere Ende aus der Gummidichtung herausragt. Auf diese Weise entstehen Übergänge von Glas auf Glas.

Die Saugflasche kann nun an das Vakuum angeschlossen und die Filtration begonnen werden.



Waschvorgang einfügen



Reinigungsschritte bei der
Säuberung eines Filtertiegels
(chemische Reinigung)

Nur Königswasser erwähnen

Keine Wegwerfartikel!

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