

Biosart® 250 Funnel

Sterile, 250-ml disposable funnel for vacuum filtration with Sartorius membrane filters. The system allows fast filtration and sample throughputs. Ideal for microbiological and analytical testing of beverages, pharmaceuticals, water and other liquids.

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Instructions for use:

1. Flame the filter support with the vacuum supply on.
2. Shut off the vacuum source.
3. Flame the blunt-tipped tweezers (16625) for membrane filters.
4. Peel back the transparent plastic layer of the membrane filter packaging. Use tweezers to remove the membrane and place it (yellow protective paper or grid should face upwards) onto the frit of the filter holder.
5. If there is a yellow protective disc make sure to discard it before assembling the funnel or the top part of the filter holder. Shut off the vacuum source.
6. Remove a sterile funnel from the bag.
7. Place the funnel on the filter support. The bayonet closure ensures that this assembled unit is leakproof.
8. Add the sample to the funnel. If you need to filter a small sample volume, it is recommended to filter 10–20 ml of sterile buffer (e.g., 0.9% NaCl solution) first.
9. Turn on the vacuum source to filter the sample.
10. Shut off the vacuum source. Rinse the inside of the funnel with 20–30 ml of sterile buffer. Turn on the vacuum source to filter.
11. Shut off the vacuum source. Flame the tweezers. Use these tweezers to remove the filter. Place the filter on a prepared Sartorius Nutrient Pad without entrapping any air bubbles.
12. Incubate the filtered sample under the appropriate conditions.

Specifications subject to change without notice.

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Publication No.: SLD-6004-a05065

For more details, please refer to the Directions for Use of Nutrient Pad Sets.