

Pipette Filler Instructions

CE-PIPFILL

Use this rubber bulb pipette filler to safely fill glass and plastic pipettes. The three-valve design allows you to release air, draw liquid into the pipette, and accurately release liquid. It works with all sizes of Mohrs, serological, or volumetric pipettes, except for 1ml and smaller plastic pipettes.

Operation

1. Insert the top of the pipette in the bottom of the pipette filler.
2. Release air from the pipette filler by squeezing valve "A" on the top of the pipette filler while simultaneously squeezing the bulb. The amount of air you release is dependent on the size of the pipette you are using—release more air for larger volume pipettes.
3. Insert the tip of the pipette into the liquid to be dispensed.
4. Siphon liquid into the pipette to the desired level by squeezing valve "S" on the bottom of the pipette filler. This uses the vacuum created in the bulb to draw liquid into the pipette. Be careful not to draw liquid into the pipette filler.
5. Empty the pipette by squeezing valve "E" on the side-tube. This allows you to release liquid at the desired rate and to the desired level.
6. It works best to fill the pipette past the zero mark on step 4 (valve "S") and then draw the level down to the zero mark on step 6 (valve "E"). Once the pipette is filled to the level desired the contents can be dispensed using valve "E".

