

ALL-GLASS ASSEMBLY

An all-glass design minimizes contamination of samples and filtrates by restricting contact with reactive surfaces like steel and rubber. A ground glass joint mounts standard 25 and 47 mm filtration funnels onto a filtration flask. Additionally, the outlet of the support base drip tube is positioned below the side arm connection to prevent the sample from aspirating into the vacuum line. All wetted surfaces are borosilicate glass; however, stainless steel and PTFE support options are also available



STAINLESS STEEL ASSEMBLY

These non-breakable stainless steel units include a funnel with set pins and a locking nut to prevent twisting and tearing of membranes. This unit is autoclavable with the membrane in place and may be flame sterilized to sanitize the holder between samplings.



AUTOCLAVABLE POLYSULFONE FILTER FUNNELS AND UNITS

These analytical funnels are designed for one-handed use and only contain two parts; there are no clamps, wheel locks, or magnets to replace. They are durable, stable, autoclavable and use only a 47 mm depth filter disc and are made entirely of polysulfone. This material is less costly to replace than stainless steel, glass, or magnetic funnels.



VACUUM MANIFOLDS

Manifolds are available with either type 304 stainless steel or PVC bodies/branches and a choice of standard cups (accepts #8 and #8b stoppers) or exterior tapers (40/35 male joints). Standard cups are configured with a 2-way valve and exterior tapers are configured with a 3-way valve to maintain a vacuum when venting is required. Stainless steel vacuum manifolds are autoclavable; however, PVC vacuums cannot be autoclaved and must be sterilized with ethanol or formaldehyde. PVC units are acid resistant, lightweight, and feature a broad base for added stability.

