

# Filtration Assemblies

## Filtration Assemblies

### Filter, Analytical Unit, Type A

Certified for water quality work, this sterile, disposable, polystyrene filter unit contains a 47 mm, 0.45  $\mu$ m cellulose nitrate membrane for superior recovery and growth of microorganisms. It offers good chemical resistance to dilute acids, aromatic and aliphatic hydrocarbons, and conforms to American Public Health Association (APHA) and Standard Methods. Filter unit holder is available for use in multiple filtrations.

Prod. No.	Description
2656600	Filter Unit



**Unit**  
12/pk

### Filter Apparatus, OriFlo™

Designed for rapid, qualitative filtration of particulate matter from aqueous samples using a 25 mm glass fiber filter or other medium with porosity  $\geq 1.0$   $\mu$ m (micron). Used in Hach Method 10014 for Ultra Low Range Chlorine in Wastewater (EPA Accepted method).



Prod. No.	Description	Unit
4966000	OriFlo Filter Apparatus.	each
2676700	Glass Fiber Filter; extra thick; 1 $\mu$ m; 25 mm	100/pk
2594025	Versapor Disc Filter; 3 $\mu$ m; 25 mm	25/pk

### Filtering Funnel Assembly

Three-piece reservoir, base and stem made of borosilicate glass. Ground contact flanges with clamps for leak-tight seal. Supplied with acrylic filter support plate. Additional PTFE support plate (2164200) needed for acid and neutral detergent fiber tests.



Prod. No.	Description	Unit
2164100	Funnel, 7 cm	each
2164200	PTFE Support Plate	each
2164300	Glass Fiber Filter Paper, 100/pk, 70 mm	each

### Filtration Assemblies, Glass

25 mm vacuum microfiltration assembly designed to produce ultra clean filtrate from small volumes of viscous solutions, or for microbiological analysis. Prefilter size is 16 mm diameter and the approximate filter area is 2.5 cm<sup>2</sup>. Unit is supplied with a 316 stainless steel support screen, PTFE support screen gasket, glass support base, 15 mL graduated funnel (5-15 mL; 1 mL increments), anodized aluminum clamp, stainless steel support, and a #5 silicone stopper. Filtering flask sold separately. See pages 345-346 for filter options.



Prod. No.	Description	Unit
2386500	Microfiltration Assembly; 25 mm	each
54643	125 mL glass filtering flask; OD sidearm = 7.9 mm (5/16")	each

### Filtration Assemblies, Graduated Glass

Beaker-style funnel (500 mL) with 47 mm membrane support for filtration of aqueous samples. Fritted borosilicate glass membrane support for even filtration across surface of membrane. Funnel attaches evenly to base via aluminum clamp. Filter flask sold separately.



Prod. No.	Description
234000	Glass Filtration Apparatus

**Unit**  
each

### Polysulfone Filter Holder

With 250 mL graduated receiver to eliminate need for a manifold and/or vacuum flask. For use with 47 or 50 mm filters under vacuum or pressure. Autoclavable.

Prod. No.	Description
2254400	Polysulfone Filter Holder

**Unit**  
each

### Filter Holder, Magnetic, 47 mm

Made of rugged, autoclavable polyphenylsulfone. Magnetic, no-leak seal allows one-hand operation for filter retrieval. Support screen included. Graduated funnel: 300 mL (50 mL increments). Stem fits #8 stopper (not included).



Prod. No.	Description
1352900	Magnetic Polyphenylsulfone Filter Holder

**Unit**  
each

### PALL MicroFunnel™ Manifold

Single-place vacuum manifold. Designed for use with PALL's MicroFunnel filter units (see Filtration Funnels). Aluminum body with stainless steel hose barb connection. Small footprint and height create a portable unit that is easily stored. Corrosion and chemically resistant. Autoclavable.



Prod. No.	Description
2831600	MicroFunnel single-place manifold

**Unit**  
each

### PALL Filter Funnel Manifolds

Feature 3-place filtration with independent vacuum control. Accepts 25 or 47 mm filter funnels for processing multiple samples simultaneously. Designed for efficient analysis of microbiological or particulate contamination.

**Aluminum:** Anodized aluminum body; chrome-plated brass valves; stainless steel drain plugs. Autoclavable.

Dimensions (D x W x H) - 6 x 16 x 6.25"

**Polyurethane:** High-impact polyurethane body; glass-filled polypropylene valves; nylon drain plugs. Dimensions (D x W x H) - 4 x 11 x 6"



Prod. No.	Description	Unit
2486100	Aluminum Filter Funnel Manifold	each
2486150	Polyurethane Filter Funnel Manifold	each