

Vacuum type glass holders

Produced from borosilicate glass and available with a choice of support screen. Suitable for aqueous and organic solvent filtration. The funnel seal ensures that the sample does not bypass the membrane and that particulates are retained on the surface of the membrane.



- Chemically resistant to most aqueous and organic solutions
- Acid and caustic solution resistant
- Autoclavable and can be sterilized in dry heat to 180°C
- Can be used up to 200°C

Cat. No.	Description
FH/16002	Membrane holder, glass support, 47mm, 300ml volume
FH/16004	Membrane holder, stainless steel support, 47mm, 300ml volume
FH/16006	Glass frit filter, hose coupling connection, Erlenmeyer flask 1000ml
FH/16008	Sieve filter, hose coupling connection, Erlenmeyer flask 1000ml



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Filter funnel units for glass microfibre filters

Borosilicate glass 3-piece filter funnel with acrylic support plate. Sizes represent the size of filter.



Cat. No.	Code	Description, mm
FP/13002	1950.002	25
FP/13004	1950.004	47
FP/13007	1950.007	70
FP/13009	1950.009	90
FP/13012	1950.012	125



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3 and 6 branch manifold systems



For routine colony and particle counting. The manifolds are available with 100ml or 500ml capacity funnels. The three or six separate filtration holders allow timesaving when mass examinations of 100 ml volume samples have to be carried out. The stainless steel taps on the manifold ports allow the vacuum for each holder to be turned on and off individually. The stainless steel filter support allows a homogenous distribution of the residues on the membrane filter surface. Funnel and filter support can be disinfected by flaming.

Technical Specifications	
Compatibility:	Chemical resistance as for stainless steel and silicone
Filtration area:	12.5 cm ²
Flow rate:	Typical values for water at 90% vacuum, 600 ml/min with 0.45 µm, 200 ml/min with 0.2µm filter pore size
Parts and materials:	Stainless steel manifold, funnel, lid, frits, Silicone flat gasket, Silicone lid seal, cap and hose connector
Membrane filter	
Diameter:	50 mm (or 47 mm; but for regular use of this diameter, the frits supplied can be replaced by frits for 47 mm filter)
Max. pressure:	Only vacuum
Sterilization:	By autoclaving (121°C or 134°C), by dry heat (180°C), with hot water or by flaming.

Cat. No.	Code	Description
FH/64002	16824	3-Branch Manifold System with 3 x 100ml funnels
FH/64004	16828	3-Branch Manifold System with 3 x 500ml funnels
FH/64006	16831	6-Branch Manifold System with 6 x 500ml funnels
FH/64008	16832	6-Branch Manifold System with 6 x 100ml funnels
FH/64010	6980103	Frit for 47mm filter



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FH/64006