

## Complete sterile filter units



Filter units and bottle-tops for vacuum filtration. Ideal for sample separation and purification. Wide choice of membranes: 0.22 or 0.45 µm porosity, in mixed cellulose esters (MCE), nylon, PVDF and PES.

- Graduated
- Radiation sterilised, peelable unit pack
- Polystyrene funnel, bottle and filter holder made of virgin polypropylene



### Complete Filter Units

Volume	150 ml			250 ml			500 ml			1000 ml			
	Porosity (µm)	0.2	0.45	€	0.2	0.45	€	0.2	0.45	€	0.2	0.45	€
			12 units			12 units			12 units				12 units
Membrane													
PES	141303	141305	NC -	141234	141238	NC -	141242	141246	NC -	141304	141306	NC -	
MCE		-	-	141232	141236	NC -	-	-	NC -	-	-	-	-
PVDF		-	-	141235	141239	NC -	141243	141247	NC -	141307	141308	NC -	
Nylon		-	-	141233	141237	NC -	141241	141245	NC -	-	-	-	-

**Bottle-top** - Fits onto an ISO flask with 45 mm neck

Volume	250 ml		500 ml	
	Porosity (µm)	€	0.2	€
	0.2	24 units		24 units
Membrane				
PES	141309	NC -	141310	NC -

## Polycap Whatman™ Filter capsules



For filtering from 1 to 20 litres

- Large surface area devices for applications involving large volumes of solution
- Large surface area capsule filters recommended for filtering volumes from 1 to 20 l
- Grooved ends for tubes with an internal diameter of 6 to 10 mm
- Sterile
- 2 types of membranes:
  - TC "Tissue Culture": PES membrane
  - AS: Nylon membrane, high protein affinity, reserved for aqueous solutions

### ➤ Applications

- Aqueous pharmaceutical solutions
- Culture media
- Reagent preparation
- Viral suspensions
- Particle Counting Solutions
- Cleaning or rinsing solutions

**Polycap™ SPF Serum PreFilter** : optimised for pre-filtration operations. Typically used upstream of Polycap AS (Nylon) or TC (PES) capsules, for the filtration of biological media.

- Gradient of glass fibre pre-filters and a final 1 µm PES membrane
- Available in 2 sizes
- Grooved connectors for standard tubes with an internal diameter of 6-10 mm

### ➤ Applications

- Pre-filtration of serum
- Tissue culture
- Immunoassays
- Standard checks / diagnostics

\* Barbed fitting: Step barb end for tubing with an internal diameter of 6 to 10 mm ; 1/2" step barb: Step barb end for tubing with an internal diameter of 10 to 12 mm.

Membrane	Filtration threshold (µm)	Filtration area (cm²)	Connection* input	Connection* output	Flow rate litres/min to 1 bar (14.5 psi)	Event	Sterile	Units/box	Cat. No.	€/box
<b>Polycap 36 SPF</b>										
Gradient fibreglass glass/PES	1	260	1/2" Barbed	1/2" Barbed	4	Yes	Yes	1	036519	NC -
<b>Polycap 75 SPF</b>										
Gradient fibreglass glass/PES	1	535	1/2" barbed	1/2" barbed	13	Yes	Yes	1	036520	NC -