



A

## Whatman™ HEPA-CAP Capsule Filters

cytiva  
Whatman

High retention and high flow rate glass fibre filters that are commonly used in both research and industry to remove particulates from air and gases. Particularly suitable for sterile venting of fermenters or reaction vessels to prevent airborne particles from entering or exiting the vessel. They are also well suited for tissue culture, in line filtration, and prefiltration for suction or to serve as gas in line filters.

- Glass filter media strengthened by dual lamination with a tough polyester monofilament
- Retains 99.97% of all particles  $\geq 0.3\mu\text{m}$  in air
- Allows bidirectional flow
- Depth filter design allows for high loading capacity
- Prevents bacterial, algal, or fungal contamination in fermenters or incubators

Code	Alt Ref	Description	Connections	Price
<b>FIL5222</b>	67023600	HEPA-CAP 36	Stepped barbs, 6 to 10mm ID tube	<b>£52.00</b>
<b>FIL5224</b>	67027500	HEPA-CAP 75	Stepped barbs, 10 to 12mm ID tube	<b>£83.00</b>



## Whatman™ Polycap AS Capsule Filter

cytiva  
Whatman

Combines a glass microfiber (GMF) prefilter over a nylon membrane final filter to provide maximum filtration of difficult, particulate laden solutions. With a nylon membrane filter and GMF prefilter, these filters have a long usable life.

- First layer (GMF) acts as a prefilter to ensure longer membrane life and higher filtration efficiency
- Nylon membrane filter layer is inherently hydrophilic, has low extractables, is biosafe, and has excellent flow rates
- Polypropylene housing is thermally fused (no glues, adhesives, or extraneous materials), reducing extractable levels
- Can be tested with bubble point, pressure decay, or forward flow methods
- Manufactured according to ISO 9001:2008 QMS standards
- SB inlet and outlet plus filling bell
- Sterile

Code	Alt Ref	Pore Size, $\mu\text{m}$	Dimensions, mm	Price
<b>FIL5316</b>	67063602	0.2	36	<b>£61.00</b>



## Whatman™ Polycap SPF Capsule Filters

cytiva  
Whatman

Optimised for prefiltration applications. They are typically used upstream of a Polycap AS or Polycap TC capsule during enzyme, nutrient media or buffer filtration.

- Three layers of filter media: fine glass microfiber (GMF), ultrafine GMF, and polyethersulfone (PES)
- Suitable for hard to filter solutions, particularly sera and protein solutions
- Can be sterilized by autoclaving
- Manufactured according to ISO 9001:2008 QMS standards
- Well suited for serum, viral suspension, nutrient, biological, immunological, enzyme, and buffer filtration
- SB inlet and outlet
- Pore size:  $1.0\mu\text{m}$

Code	Alt Ref	Dimensions, mm	Price
<b>FIL5390</b>	67053600	36	<b>£63.00</b>
<b>FIL5392</b>	67057500	75	<b>£78.00</b>