

Polycap filter capsules (continued)

Polycap Tissue Culture: for safe and efficient filtration of biological solutions and tissue culture media

- A two-layer PES membrane, naturally hydrophilic, with low levels of extractables and high specific flow rates
- Low protein adsorption rate
- Pre-sterilised with gamma rays
- Protected capsule outlet
- Models also available with NPT threaded connections

Membrane	Filtration threshold (µm)	Filtration area (cm ²)	Connection* input	Connection* output	Flow rate litres/min to 1 bar (14.5 psi)	Event	Sterile	Units/box	Cat. No.	€/box
Polycap 36 TC										
PES	0.2 / 0.1	550	Step barb	Step barb	3.5	Yes	Yes	1	036498	NC -
PES	0.2 / 0.2	550	Step barb	Step barb	5.3	Yes	Yes	1	036499	NC -
PES	0.65 / 0.45	550	Step barb	Step barb	9	Yes	Yes	1	036500	NC -
Polycap 36 TC with bell										
PES	0.2 / 0.1	550	Step barb	Step barb	3.5	Yes	Yes	1	036502	NC -
PES	0.2 / 0.2	550	Step barb	Step barb	5.3	Yes	Yes	1	036503	NC -
PES	0.8 / 0.2	380	Step barb	Step barb	7.6	Yes	Yes	1	036210	NC -
PES	0.2 / 0.2	550	MNPT	Step barb	—	Yes	Yes	1	036504	NC -
PES	0.65 / 0.45	550	Step barb	Step barb	9	Yes	Yes	1	036505	NC -

Polycap 36 AS

Nylon	0,2	400	Step barb	Step barb	NC	Yes	Yes	1	036095	NC -
Nylon	0,45	400	Step barb	Step barb	NC	Yes	Yes	1	036096	NC -
Nylon	0,2	400	Step barb	Step barb	NC	Yes	Yes	1	036098*	NC -

Polycap 75 TC

PES	0.2 / 0.1	1100	Step barb	Step barb	7	Yes	Yes	1	036506	NC -
PES	0.2 / 0.2	1100	Step barb	Step barb	11.5	Yes	Yes	1	036507	NC -
PES	0.65 / 0.45	1100	1/2" Step barb	1/2" Step barb	17	Yes	Yes	1	036508	NC -
PES	1.0 / 1.0	1100	1/2" Step barb	1/2" Step barb	—	Yes	Yes	1	036510	NC -

Polycap 75 TC with bell

PES	0.2 / 0.2	1100	Step barb	Step barb	11.5	Yes	Yes	1	036512	NC -
PES	0.8 / 0.2	760	Step barb	Step barb	15.2	Yes	Yes	1	036211	NC -

Polycap 150 TC

PES	0.2 / 0.1	2200	1/2" Step barb	1/2" Step barb	17	Yes	Yes	1	036515	NC -
PES	0.2 / 0.2	2200	1/2" Step barb	1/2" Step barb	26	Yes	Yes	1	036101	NC -
PES	0.65 / 0.45	2200	1/2" Step barb	1/2" Step barb	37	Yes	Yes	1	036516	NC -

Polycap 150 TC with bell

PES	0.2 / 0.2	2200	1/2" Step barb	1/2" Step barb	26	Yes	Yes	1	036518	NC -
PES	0.8 / 0.2	1140	1/2" Step barb	1/2" Step barb	—	Yes	Yes	1	036214	NC -

* with filling bell

* Barbed fitting: Step barb end for tubing with an internal diameter of 6 to 10mm ; 1/2" step barb: Step barb end for tubing with an internal diameter of 10 to 12 mm ; MNPT : Male National Pipe Thread

Polycap™ HD «Heavy Duty»: ideal pre-filter for the filtration of aqueous or organic solutions between 1 and 20 µm

- Depth media for filtration of loaded solutions
- Available in 2 sizes
- Step barb connectors for tubes with an internal diameter of 6 to 12 mm

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

➤ Applications

- Pre-filtration
- Sample preparation
- Solvents
- Buffers
- Reagents



Membrane	Filtration threshold (µm)	Filtration area (cm ²)	Connection* input	Connection* output	Flow rate litres/min to 1 bar (14.5 psi)	Event	Sterile	Units/box	Cat. No.	€/box
Polycap 36 HD										
PP	1	400	Step barb	Step barb	4	No	No	1	036521	NC -
PP	5	400	Step barb	Step barb	5.5	No	No	1	036522	NC -
PP	10	400	Step barb	Step barb	6.5	No	No	1	036523	NC -
PP	20	400	Step barb	Step barb	9	No	No	1	036524	NC -
Polycap 75 HD										
PP	1	820	1/2" Step barb	1/2" Step barb	8	No	No	1	036525	NC -
PP	5	820	1/2" Step barb	1/2" Step barb	14	No	No	1	036526	NC -
PP	10	820	1/2" Step barb	1/2" Step barb	21	No	No	1	036527	NC -
PP	20	820	1/2" Step barb	1/2" Step barb	> 30	No	No	1	036528	NC -