



Capsule filters, Polycap™ Whatman (GE Healthcare)



High purity PP housing which is free of adhesives or chemicals. Autoclavable.

Capsules with high filtration area suitable for use with large volumes of samples

Applications:

Polycap™ AS (Aqueous Solution) - recommended for filtering aqueous solutions. It combines a glass microfibre (GMF) prefilter and a nylon membrane, prolonging the life of the filter and allowing larger volumes and difficult samples to be filtered easily.

Polycap™ TF - designed for use with organic solvents and chemically aggressive solutions.

Polycap™ HD (Heavy Duty) - offers high filtration efficiency and excellent filtrate purity due to its materials and methods of manufacture.

Polycap™ SPF (Serum Prefilter) - optimised for prefiltration applications and typically used upstream of a

Polycap™ AS or a Polycap™ PES capsule.

Polycap™ TC (PES) - disposable, dual layer PES membrane filtration capsules that provide efficient filtration for critical aqueous solutions.

Type	Filtration area (cm ²)	Inlet/outlet	Max. pressure (bar)
Polycap™ AS 36	400	Stepped barb for 6 - 10 mm tubing Stepped barb for 10 - 12 mm tubing	4,1
Polycap™ AS 75	820	Stepped barb for 6 - 10 mm tubing Stepped barb for 10 - 12 mm tubing	
Polycap™ SPF 36	260	Stepped barb for 6 - 10 mm tubing	
Polycap™ SPF 75	535		
Polycap™ TC 36	440	Stepped barb for 6 - 10 mm tubing	
Polycap™ TC 75	930		
Polycap™ HD 36	400	Stepped barb for 10 - 12 mm tubing	
Polycap™ HD 75	820		
Polycap™ TF 36	500	Stepped barb for 6 - 10 mm tubing	
Polycap™ TF 75	1000	Stepped barb for 10 - 12 mm tubing	

Type	Pore size (µm)	Pk	Cat. No.
Polycap™ AS 36, nylon, with glass fibre prefilter, sterile	0,2	1	515-0108
Polycap™ AS 36, nylon, with glass fibre prefilter, sterile	0,45	1	516-4436
Polycap™ AS 36, nylon, with glass fibre prefilter and filling bell, sterile	0,2	1	516-4442
Polycap™ AS 36, nylon, with glass fibre prefilter, sterile	0,2	1	516-0443
Polycap™ AS 75, nylon, with glass fibre prefilter, sterile	0,2	1	515-0111
Polycap™ AS 75, nylon, with glass fibre prefilter, sterile	0,45	1	515-0112
Polycap™ AS 75, nylon, with glass fibre prefilter, sterile	1,0	1	516-4441
Polycap™ SPF 36, PES, with glass fibre prefilter	1,0	1	515-0107
Polycap™ SPF 75, PES, with glass fibre prefilter	1,0	1	515-0110
Polycap™ TC 36, PES, sterile	0,65/0,45	1	515-2533
Polycap™ TC 75, PES, with filling bell, sterile	0,2/0,2	1	515-2544
Polycap™ HD 36, PP	1,0	1	515-0097
Polycap™ HD 36, PP	10	1	515-0098
Polycap™ HD 36, PP	20	1	515-0099
Polycap™ HD 36, PP	5,0	1	515-0100
Polycap™ HD 75, PP	1,0	1	515-0101
Polycap™ HD 75, PP	10	1	515-0102
Polycap™ HD 75, PP	20	1	515-0103
Polycap™ HD 75, PP	5,0	1	515-0104
Polycap™ TF 36, PTFE	0,2	1	515-0152
Polycap™ TF 36, PTFE	1,0	5	516-0442
Polycap™ TF 36, PTFE	0,2	1	515-0091
Polycap™ TF 36, PTFE	1,0	1	515-0092
Polycap™ TF 75, PTFE	0,1	1	515-0093
Polycap™ TF 75, PTFE	0,2	1	515-0094
Polycap™ TF 75, PTFE	0,45	1	515-0095
Polycap™ TF 75, PTFE	1,0	1	515-0096