

Filtration

Disposable Filtration Capsules

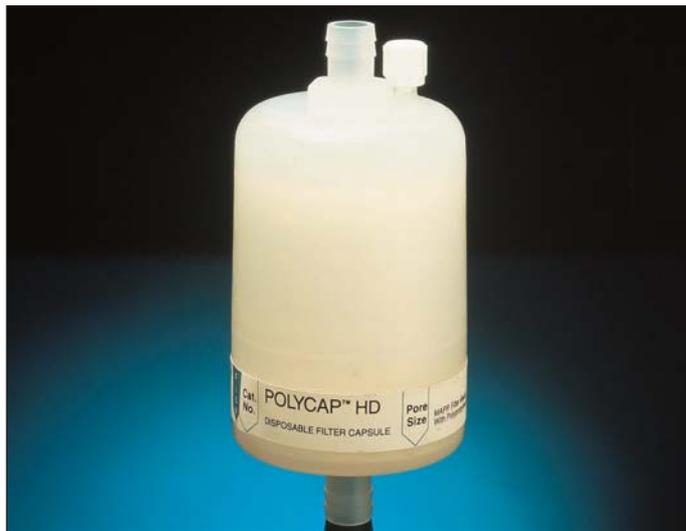
Whatman®

Mounted in a rugged polypropylene housing.

Technical Data

	Filtration area cm ²	Housing volume ml	Tubing connections mm	Dimensions dia. x length mm
Hepa-Cap 36	560	—	6-10	66 x 48
Hepa-Cap 75	1300	—	12	66 x 96
Polycap 36 HD	260	70	6-10	66 x 48
Polycap 75 HD	650	125	12	66 x 96
Polycap 36 TF	260	70	6-10	66 x 48
Polycap 75 TF	650	125	12	66 x 96
Polycap 36 AS	300	70	6-10	66 x 48
Polycap 75 AS	650	125	6-10*	66 x 96
PolyVent 500	500	70	9-13	66 x 48
PolyVent 1000	1000	125	9-13	66 x 96
Carbon Cap 75	22,000m ²	—	12	66 x 96
Carbon Cap 150	70,000m ²	—	12	66 x 183
VacuGuard 150	82,000m ² †	—	12	66 x 183

*The Polycap 75 AS 1µm porosity has connections for 12mm bore tubing.
†Activated carbon version only.



Hepa-Cap

- ◆ Laminated hydrophobic glass microfibre filter
- ◆ Choice of filtration areas
- ◆ Maximum operating pressure 4.1 bar
- ◆ Wide range of chemical compatibility
- ◆ High loading capacity and high throughput filtration media
- ◆ 99.97% of particles of 0.3 microns or larger are retained
- ◆ Autoclavable at up to 132°C

Ideal for the sterilisation of large volumes of air at low pressure, and is autoclavable. It is available in two sizes, depending upon the volume of air or gas to be filtered. Non sterile. Supplied singly.

FC445-50 Hepa-Cap 36
FC445-60 Hepa-Cap 75

Polycap HD

- ◆ Polypropylene monofilament depth filter
- ◆ Choice of filtration areas and porosities
- ◆ Maximum operating pressures 4.1 bar forward, 3.0 bar reverse
- ◆ Capsules may be used in either direction
- ◆ Low hold-up volume with air purge
- ◆ Operating temperature 60°C maximum

Ideal for use as prefilters. The capsule and filtration media are both polypropylene and are thus resistant to chemical attack. Supplied singly.

	Porosity µm		Porosity µm
Polycap 36 HD Non Sterile		Polycap 75 HD Non Sterile	
FC450-20	1	FC450-60	1
FC450-25	5	FC450-65	5
FC450-30	10	FC450-70	10
FC450-35	20	FC450-75	20

