

HixCap® 600 PP

The HixCap® 600 PP capsules are constructed with polypropylene microfibers providing superior chemical compatibility and high reliable particle retention. These prefilters protect the final filters, improving their useful life and reducing costs.

Specifications

Features

Minimal protein binding and low extractables.
High performance and high flow levels.
Produced in a controlled environment.
Manufactured according to the ISO9001 quality management system.

Applications

Active pharmaceutical ingredients.
Cell culture medium.
Ophthalmic solutions.
Plasma fractionation.
High and small volume parenterals.

Filter media

Polypropylene PP

Connections

Polypropylene Hose Barb ¼"

Technology

Thermal seal, no adhesives.

Dimensions

Diameter: 70mm
Length: 2.5"



Filtration Area

570cm²

Retention, µm

0.2, 0.5, 1.0, 3.0, 5.0 y 10

Max. Allowable Differential Pressure

4.2 bar at 23°C; 1.5 bar at 85°C

Particle Elimination Efficacy

≥ 90%

Sterilization

40 cycles with vapor (SIP) or autoclaving for 30 minutes at 121°C.
SIP not recommended.

Maximum working temperatures

<60°C (140°F)

Ordering Information

Name		Filter Media		Type		Pore Size		Size		Connection		Units/pack	
HC		PP		N		10		03		HB		B	
HC	HixCap	PP	Polypropylene	N	Nominal	02	0.2µm	03	570cm ²	HB	Hose barb		1
						05	0.5µm					B	5
						10	1.0µm						
						30	3.0µm						
						50	5.0µm						
						11	10µm						