

HixCap® PP

The HixCap® 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

I/O single stepped hose barb ½" and Sanitary TriClamp 1.5"

Technology

Thermal seal, no adhesives.

Dimensions

Length: 5" and 10"



Filtration Area

0.2m² per 5"

Retention, µm

0.5, 1.0, 3.0, 5.0, 10

Max. Allowable Differential Pressure

4.2 bar at 23°C; 1.5 bar at 85°C

Particle Elimination Efficacy

≥ 90%

Sterilization

25 cycles of autoclaving for 30 minutes at 121°C.
SIP is not recommended.

Maximum working temperatures

<60°C (140°F)

Ordering Information

Name		Filter Media		Type		Pore Size		Size		Connection	
HC		PP		N		05		05		HB	
HC	HixCap	PP	Polypropylene	N	Nominal	05	0.5µm	05	0.2m²	HB	Hose Barb ½"
						10	1.0µm	10	0.4m²	TC	TriClamp
						30	3.0µm				
						50	5.0µm				
						11	10µm				

