

HixCap® 20 PTFE

For Gas and Venting Filtration

Filtering capsules with an area of 20cm² that have a much greater throughput than the general filter. Suitable for filtration of venting, gas and organic solutions.

Sterile and non-sterile presentations, in packs of 25.



Specifications

Features

Provides a large 19.8cm² filtration area.
Inlet/Outlet 7-13mm stepped hose barb connection.
Sterile and non-sterile presentations.

Materials

Membrane: Hydrophobic PTFE
Housing: Polypropylene

Pore Sizes

0.2µm

Max Allowable Differential Pressure

3.0 bar at 25°C
1.5 bar at 50°C

Cleanliness

The filter meets the USP requirements on particle matters of injection and meets the 21 CFR 210.3(b)(6) criteria of no fiber releasing.

Sterilization

Autoclaving at 134°C, 30 min, 2 bar, min. 15 cycles.
SIP not recommended.

Bacterial Retention

LRV≥7 for bacterial challenge under ASTM F 838-05
Brevundimonas diminuta is for 0.2µm

Biological Safety

All materials used have passed the USP(88) requirements for Class VI-121°C biological safety testing of plastics and USP(87) requirements for in-vitro testing of cytotoxicity.

Ordering Information

Name		Filter Media		Type		Pore Size		Size		Connection		Units/Box		Sterility	
HC		PTO		A		02		00		HB		B		N	
HC	HixCap	PTO	Hydrophobic PTFE	A	Absolute	02	0.2µm	00	20cm ²	HB	Hose Barb		1	N	Non-sterile
												B	5	S	Sterile
												Q	25		