

## Sterile-Grade Filters

# Apexion® SBC Filter

## Hydrophilic Sterile-Grade Filters with Large EFA

### Features

- Composed of a unique double-layer Nylon 66 membrane
- Inherently hydrophilic
- Efficient bacteria and particulate retention
- Excellent chemical compatibility

### Applications

- Buffer filtration
- Filtration of intermediate products/stock solutions
- Sterile filtration of terminal products

### Operating Conditions

Max. Temperature	80°C
Max. Differential Pressure	0.55 MPa / 25°C 0.1 MPa / 80°C

### Biological Safety

Endotoxins	<0.25 EU/ml
Bio-compatibility	Meet the requirement of USP<87> In Vitro Cytotoxicity Test; Meet the criteria of the USP<88> Biological Reactivity Test for Class VI-121°C plastics

### Effective Filtration Area

BriScale® A25/A50	Bricap® C	Bricap® L	Bricap® T	Cartridge
A25: 3.4cm <sup>2</sup>	C01	L03	T10	5"
A50: 20cm <sup>2</sup>	C02	L05	T20	10"
	C03	L10	T30	20"
		L20		30"
		L30		40"

### Materials of Construction

Filter Type	Bricap® C/L/T	Cartridge
Membrane	Nylon66	Nylon66
Core/Cage/End Cap	Polypropylene (PP)	Polypropylene (PP)
Capsule Shell	Polypropylene (PP)	—
O-ring	—	Silicone/EPDM/Viton/PTFE
Capsule Vent O-ring	Silicone	—
Removal Ratings	0.2+0.2 µm/0.45+0.2 µm	

### Sterilization Capability

- BriScale® Disc, Bricap® C, Bricap® L, Bricap® T: Autoclave, Gamma Irradiation and Pre-sterilization optional
- Filter Cartridges : SIP & Autoclave