

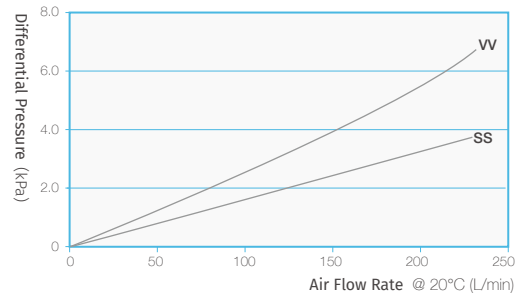
Gas Filtration Filter Series

Safesure AFM Filter

Hydrophobic Filter with High Retention Rates



Air Flow Rate - Cobetter Aegivast AFM Bricap L03 Capsule



Features

- Inherently hydrophobic membrane
- High retention rates
- Low pressure differential
- Efficient mycoplasma, bacteria and particulate retention

Applications

- Vent Filters for fermentors, tanks, etc.
- Sterile-grade filtration for air, oxygen, nitrogen, etc.

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

Materials of Construction

Filter Type	Bricap L/T	Brisip SP3	Cartridge
Membrane	Hydrophobic Polytetrafluoroethylene (PTFE)		
Support	Polypropylene (PP)	Polypropylene (PP)	Polypropylene (PP)
Core/Cage/End Cap	Polypropylene (PP)	Polypropylene (PP)	Polypropylene (PP)
Capsule Shell	Polypropylene (PP)	PEI polyetherimide (PEI)	---
O-ring	---	Silicone	Silicone
Capsule Vent O-ring	Silicone	Silicone	---
Removal Ratings		0.2 µm	

Effective Filtration Area

Bricap C	Bricap L	Bricap T	Brisip SP3	Cartridge
C01 : 200cm ²	L02 : 0.14m ²	T10 : 0.68m ²	0.2m ²	5" : 0.34m ²
C02 : 480cm ²	L03 : 0.2m ²	T20 : 1.36m ²		10" : 0.68m ²
C03 : 750cm ²	L05 : 0.34m ²	T30 : 2.04m ²		20" : 1.36m ²
	L10 : 0.68m ²			30" : 2.04m ²
	L20 : 1.36m ²			40" : 2.72m ²
	L30 : 2.04m ²			

Sterilization Capability

- Bricap L、Bricap T : Autoclave
- Brisip SP3、Filter Cartridge : Autoclave & SIP

Aegivast (Gas) Series Part Number Configurator (PTFE)

Capsule Filter Example : L03TTAFMBA1P

Bricap Inline Capsule Filters Series



Capsule Formats

- L02** Bricap L02
- L03** Bricap L03
- L05** Bricap L05
- L10** Bricap L10
- L20** Bricap L20
- L30** Bricap L30



Inlet Outlet

- K** 14 mm (9/16") Sanitary Flange
- T** 19 mm (3/4") Sanitary Flange
- S** 38 mm (1 1/2") Sanitary Flange
- Y** 9.6 mm(3/8") Hose Barb
- H** 13 mm (1/2") Hose Barb
- V** 14 mm(9/16") Hose Barb
- X** 16 mm (5/8") Hose Barb
- M** 19 mm(3/4") Hose Barb
- D** 25 mm (1") Hose Barb



Membrane Type

- AFMB** AFM 0.2µm



Sterilization

- A** Autoclavable



Quantity/Package

- 1** 1 / pkg



Market

- P**

Bricap T Capsule



Capsule Formats

- T10** Bricap T10
- T20** Bricap T20
- T30** Bricap T30



Inlet Outlet

- SS** 38mm(1 1/2") Sanitary Flange Inlet & Outlet
- SM** 38mm(1 1/2") Sanitary Flange Inlet & 19 mm (3/4") Hose Barb Outlet



Gauge Port Type

- S** 38 mm(1 1/2") Sanitary Flange
- T** 19 mm (3/4") Sanitary Flange
- N** Without Gauge Port



Sterilization

- A** Autoclavable



Quantity/Package

- 1** 1 / pkg



Market

- P**

Bricap SFU/V Disc Gas Filters



Capsule Formats

- U13** Bricap SFU13
- U25** Bricap SFU25
- U33** Bricap SFU33
- V42** Bricap V42
- V5A** Bricap V50A
- V5D** Bricap V50D



Inlet Outlet

- CP** Female Luer Lok™ Inlet and Male Luer Lok™ Outlet (Bricap SFU Series only)
- EE** 1/4"-3/8" (6-9 mm) Stepped Hose Barb Inlet and Outlet (Bricap V42 only)
- BB** 1/4"-1/2" (6-13 mm) Stepped Hose Barb Inlet and Outlet (Bricap V50A & V50D only)



Sterilization

- A** Autoclavable



Quantity/Package

- 1** 1 / pkg



Market

- P**

Brisip Steam-in-Place Capsule Filters



Capsule Formats

- SP3** BrisipSP3



Inlet Outlet

- S** 1 1/2" (38 mm) Sanitary Flange



Vent/ Drain

- P** 6 mm Hose Barb
- X** Vent Stäubli Connector
Drain 6 mm Hose Barb
- T** Stäubli Connector



Quantity/Package

- 1** 1 / pkg



Market

- P**

Cartridge Filter Example : AAFMB050SP

Cartridge Filters



Cartridge Type

- A** Standard Cartridge
Pharmaceutical



Media

- AFMB** AFM 0.2µm



Length

- 05** 5 inch
- 10** 10 inch
- 20** 20 inch
- 30** 30 inch
- 40** 40 inch



Code

- 0** DOE
- 2** 226 / Flat
- 7** 226 / Fin
- 3** 222 / Flat
- 8** 222 / Fin



O-ring Material

- E** EPDM
- V** Fluoroelastomer
- S** Silicone
- P** FEP/PFA encap-sulated
O-rings



Market

- P**