

Masterfilter SLV-Q series

The Masterfilter *OptiVent* SLV-Q series cartridges with high void age glass fibre media are used for sterilising removal of particles and micro-organisms from gases. The SLV-Q is an ideal filter for any sterile vent application in a broad range of applications.

Applications

- Sterile venting of transport containers
- Sterile tank venting
- Sterile gas filtration

Features and Benefits

- 0.01 µm rated
- Low pressure drop
- High flow rate

Materials of Construction

- Filter material: Resin bonded Glass Fiber
- Support layer: Polypropylene
- Inner core: Polypropylene
- Outer cage: Polypropylene
- End caps: Polypropylene
- O-rings: Silicone

Operating Parameters

- Max. differential pressure: 4.0 bar at 20 °C
- Max. back pressure: 3.0 bar at 20 °C
- Sterilising: Autoclave at 134 °C for 15 minutes
- Pore size: 0.01 µm
- Filtration area: 0.05 m²
- Cartridge diameter: 60 mm
- Cartridge height: 29 mm

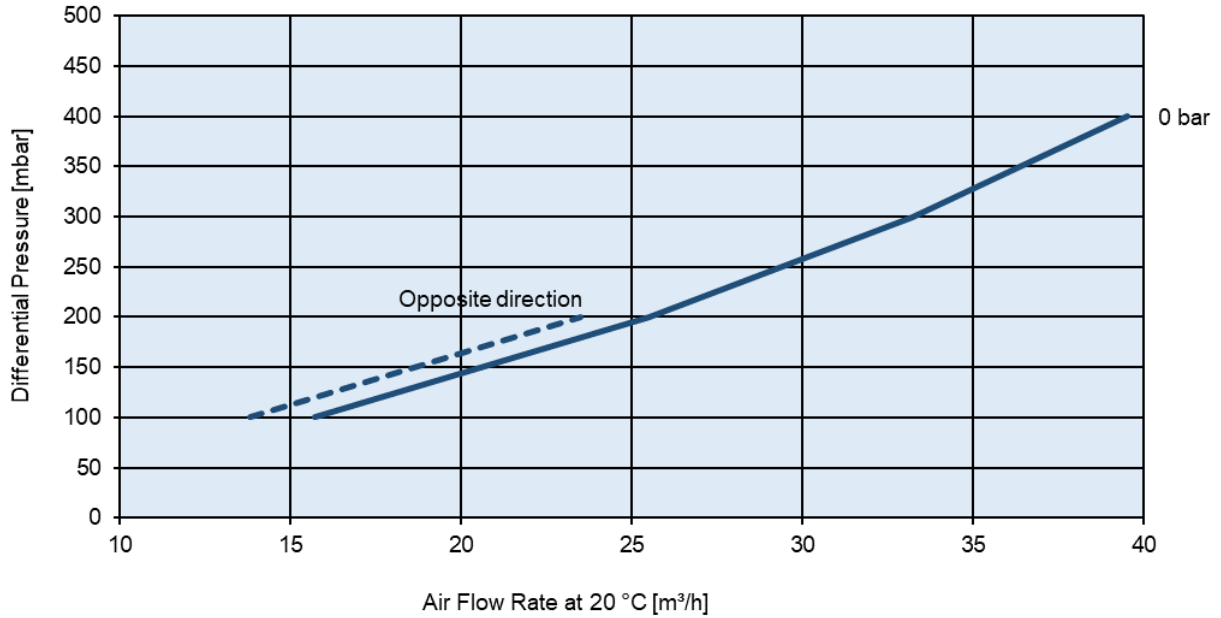


Food and Biological Standards

- Comply with the relevant requirements of EU 1935/2004 and EU directive 10/2011 non fibre releasing according to 21CFR, 210.2

Flow Rate Characteristics

Air Flow Rate Characteristics SLV-Q



Part Numbers

SLV-Q 001 - 1 - CTV - S

Code	Removal rating [µm]	Code	Length		Code	End caps	Code	O-Ring
			[mm]	[inch]				
001	0.01	1	29	1	STV	Double O-ring 118	S	Silicone

e.g. part number: SLV-Q-001-1-STV-S

SLV-Q filter, 0.01 µm, 1" Length, Double O-ring 118 End caps, Silicone O-rings