



Filtervent SLV-Q

Air vent cartridge

Swissfilter SLV-Filtervent cartridges with high voidage glass fiber media are used for sterilizing removal of particles and micro-organisms from gases. Filtervent SLV-Q is an ideal filter for any sterile vent application in a broad range of applications.

Features and Benefits

- 0,01 µm rated
- Low pressure drop
- High flow rate
- No housing needed, fits on Cornelius standard fitting

Applications

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

Cartridge size

- Ø 60 mm
- Height 29 mm

swissfilter

Filter- und Desinfektionstechnik

Technisches Datenblatt

Materials of Construction

Filter media: Borosilicate
 Support layer : Polypropylene
 Inner core : Polypropylene
 Outer cage : Polypropylene
 End caps : Polypropylene
 O-Rings : Silicone

Operating Characteristics

Maximum Differential Pressure : 4,0 bar (20°C)
 Max. back pressure: 3,0 bar (20°C)
 Sterilizing Autoclave 134°C for 15 min.

Flow Rate

Flow Rate for air at different differential pressures (ΔP) against 0 bar

ΔP (mbar)	100	200	300	400
m3/h	15.7	25.5	33.2	39.5
Flow Rate in opposite direction				
ΔP (mbar)	100	200	300	400
m3/h	13.8	23.5		

Pore Size 0.01 μm Filtration Area 0.05 m^2

Biological Safety

Comply with the relevant requirements of EU 1935/2004 and EU directive 10/2011 EC
 Non-fibre releasing according to 21CFR, 210.3