

SLV autoclave vent PTFE cartridges for sterile venting

Masterfilter SLV Autoclave Vent cartridges with 0,2µm hydrophobic PTFE are used for sterilizing removal of particles and micro-organisms from gases. Made of polypropylene and PTFE, SLV Autoclave Vent is an ideal filter for any sterile venting application where vacuum needs to be broken by sterile air from the environment (e.g. autoclave).

Features and Benefits

- Inherently hydrophobicity
- Broad chemical compatibility
- Low pressure drops
- Protective prefilter layer/ sock
- Exceeding HTM10 and EN285 requirements
- 100 % Integrity Tested
- Autoclavable

Applications

- Autoclaves
- Venting of sanitary storage tanks



Materials of construction

- Filter media: Hydrophobic PTFE Membrane
- Upstream prefilter layer: Polyurethane
- Inner core: Polypropylene
- End caps: Polypropylene
- Connection: ½" BSPP male
- O-Rings: Silicone

Operating Characteristics

Maximum Operating Temperature :	70°C
Max. Differential Pressure :	5 bar (20°C)
	1.5 bar (80°C)
	0.5 bar (134°C)
Steam Sterilization (Autoclave):	134°C (30min)

Food and Biological Safety

Comply with the relevant requirements of EU 1935/2004 and EU Directive 10/2011

Ordering Information

- SLV-T001-5-DHA-S -> 5 inch version (160mm nominal total length)
- SLV-T001-2.5-DHA-S -> 2.5 inch version (900mm nominal total length)