

### Masterfilter SLV-P series

The Masterfilter *OptiVent* SLV-P series disposable vent filter cartridges are used for removal of particles and microbes. Completely made of polypropylene, SLV-P is an ideal filter for any tank vent application as it won't affect taste or odor. The filter assemblies have very low extractables, and no surfactants or binders are used. SLV-P can be easily fitted to tanks and containers.

### Applications

- Venting of transport containers
- Tank venting
- Basic ingredients
- Liquid sugar
- Must
- Fruit juice

### Features and Benefits

- Self-contained filter assembly
- Pleated surface provides excellent flow rate and long service life
- All-Polypropylene construction for reliable long-term use
- Splash protection incorporated
- Low investment cost
- Steam sterilisable

### Materials of Construction

- Filter media: non-woven Polypropylene
- Housing: Polypropylene
- Inner core: Polypropylene

### Operating Parameters

- Retention rating: 0.2 µm nominal
- Filtration area: 0.05 m<sup>2</sup>
- Cartridge diameter: 110 mm
- Cartridge height: 80 mm



### Connectors

- Dairy thread DIN 11851
- DN 25
- DN-32

### 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

## Part Numbers

SLV-P 002 - 3 - 025

Code	Removal rating [ $\mu\text{m}$ ]	Code	Length		Code	End caps
			[mm]	[inch]		
002	0.2	3	80	3	025	Nut DIN 11851 DN 25
					032	Nut DIN 11851 DN 32

e.g. part number: SLV-P-002-3-025  
SLV-P filter, 0.2  $\mu\text{m}$ , 3" Length, Nut DIN 11851 DN 25 End caps