

# SVH single and multi-cartridge sanitary venting housing

## Atmospheric filter housings for food and pharmaceutical applications

The SVH series are specifically designed for the protection of valuable liquids and equipment in food, biological and medical applications.

The stainless steel housings are available for 1, 3, 5, and 8 cartridges from 10" up to 40" long. Together with the Atlas Copco filter cartridges series BFG-G and SMT-G they provide safe, reliable and efficient performance.



### Key Features

- SS316L with mirror polished external surface
- Accepts cartridge style code 7
- V-clamp closure with handles for easy and quick maintenance

### Applications

SVH housings are used for the ventilation of storage, transfer and fermentation tanks for Food & Beverage, Chemical and Pharmaceutical industries.

### Quality first

- Manufacturing acc. ISO 9001
- Design acc. PED 2014/68/EU
- High quality laser marking etching
- 100% traceability and final inspection

## Protecting process, products and people

Atlas Copco's process filters optimize your productivity while protecting your process, product and consumers. Our portfolio of cartridges and housings covers all your filtration needs. The products are made from proven, high quality materials from reputable suppliers and manufactured in a controlled environment subjected to strict QA/QC procedures.



## Technical specifications

### Materials of construction

Housing	SS316L
Clamp	SS304

### Finishing

External surface	Mirror polishing
Internal surface	Mechanical polishing

## Connections

Series	Cart. No.	Inlet Connections		
		Code	Type	Size
SVH	1	TC2"	Tri Clamp ASME BPE	2"
		PCF50	DIN11851 Female	DN50
		PCM50	DIN11851 Male	DN50
SVH	3	TC3"	Tri Clamp ASME BPE	3"
		PCF80	DIN11851 Female	DN80
		PCM80	DIN11851 Male	DN80
SVH	5/8	TC4"	Tri Clamp ASME BPE	4"
		PCF100	DIN11851 Female	DN100
		PCM100	DIN11851 Male	DN100

## Product configuration

Series	Cartridges			Inlet Connections <sup>1</sup>
	No.	Length	Style	
SVH	1	NB <sup>2</sup>	C7	TC2"/3"/4"
	3	10"		PCF50/80/100
	5	20"		PCM50/80/100
	8	30"		
		40"		

**Example:** SVH 3 10" C7 TC3"

<sup>1</sup> See table 'Connections'

<sup>2</sup> No bowl

