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 SFG-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: ▶
- Storage tank ventilation
- Fermentation tank sterilising grade vent filtration
- Transfer tank venting

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[1]
	No.	**Length**	**Style**	
SVH	1	NB[2]	C7	TC2"/3"/4"
	3	10"		PCF50/80/100
	5	20"		PCM50/80/100
	8	30"		
		40"		

Example: SVH 3 10" C7 TC3" [1] See table 'Connections' [2] No bowl

Atlas Copco

atlascopco.com