

STERALine Vent

Tank Vent Filter Housing

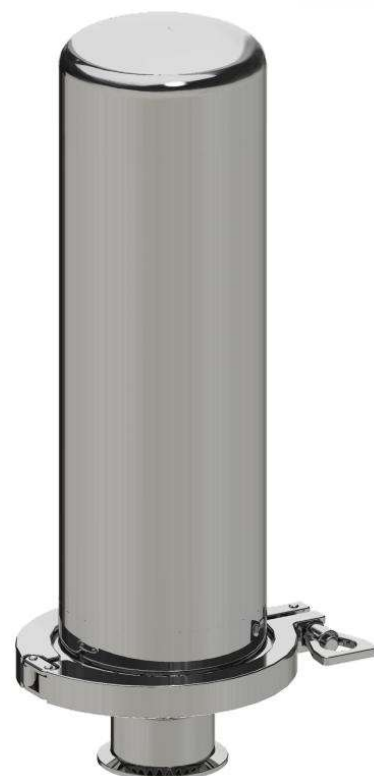
Sanitary filter housings for **tank vents**. Use with STERIPleat Vent filter elements to **keep tank contents sterile**.

STERALine Vent cartridge filter housings have been specially designed for hygienic tank venting applications.

These filter housings can be used with STERIPleat Vent filter elements which come with a pharmaceutical grade Hydrophobic PTFE membrane at 0.2 micron for sterile filtration of air during tank discharge.

FINEPleat PP filter elements provide effective removal of particulates in applications where sterile filtration is not required.

All filter housings are suitable for double O ring Code 7 cartridges and feature a hygienic internal finish of 0.6Ra as standard, other finishes available on request.



Features	
Applications	Tank vent filtration. Sterile filtration of air during tank filling/discharge. Particulate removal
Construction	Inline design ensures drainage and minimises microbial growth.
Cartridge locking	Secure sealing with double O ring Code 7 locking mechanism.
Complete solution	Can be combined with our STERIPleat Vent filter cartridge for sterile air/gas filtration.
Traceability	Identification with serial number.

Specifications	
Configurations	1 & 3 cartridges
Available heights	5", 10", 20", 30 & 40"
Connections	1", 2" or 3 Triclamp or DIN11851 (other connection options available)
Cartridge end cap style	Code 7 (2 x 226/spear)
Material of construction	316L Stainless Steel
Internal roughness	0.6Ra – Other options available
Internal/external finish	Mechanical polish
Max. operating temperature	0 – 150 °C
Max. operating pressure	Atmospheric (PED not applicable)
Closure	Clamp
Gasket	FDA approved Silicone

Compatible Filter Elements



STERIPleat Vent
0.2 micron Sterilising Grade Membrane

FINEpleat PP
Particulate Removal Grade

Accessories



Heat traced heating jacket with control panel to avoid moisture build up on filter element. Excessive moisture due to condensation can hinder the flow through the filter.

Model code

STERALine GT

1-Model	Product Description
SVT	STERALine Vent

2-Code	Number of cartridges
1	1
3	3

3-Code	Cartridge length
05	125mm (5")
10	254mm (10")
20	508mm (20")
30	762mm (30")
40	1016mm (40")

4-Code	Connection Size
DN25	1"
DN40	1 1/2"
DN50	2"
DN65	2 1/2"
DN75	3"

5-Code	Connection Type
TC	Triclamp
DIN	DIN11851 (male part)

6-Code	Cartridge End Fitting
7	Code 7 (2 x 226 spear)

7-Code	Seal Material
E	EPDM
S	Silicone

8-Code	Special Options
N	None

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