Housings for Sterile Air Venting and for Air | Gas Filtration



Housing for sterile venting

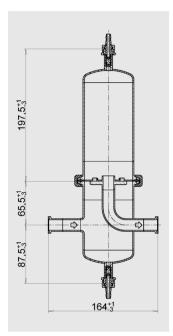
Housing for sterile venting

The cut-outs in the top part of the housing guarantee a good air circulation and ensure the drying-out of the system after vapor deposition (avoidance of condensate formation). The base has a plug for the inner O-ring and a bayonet-lock for a firm hold of the inserted mini cartridges.

Housing for pressure gas filtration

The bowl accomodates the condensate which can be drained via a pharma-valve. The mini cartridge holder prevents the mini cartridge from contacting condense water and ensures best vapor deposition conditions. Attachment of the mini cartridges like for the liquid housing, T-type (page 71). The housing follows PED 97/23/EC

Suitable filter cartridges on page 59.



Housing for pressure gas filtration

Specifications for housing for sterile venting

Connector	DN 25 tube joint
Weight	Approx. 700 g
Height	Approx. 186 mm
Material	Stainless steel 1.4571 (= AISI 316)
Max. operating pressure	10 bar (1,000 kPa, 145 psi)
Max. temperature	180°C

Specifications for housing for pressure gas filtration

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Connectors	Clamp 25 mm (sanitary flange)
Width	Approx. 164 mm
Surface roughness	Product contact areas <0.5 μm
Materials	Stainless steel AISI 316L, silicone O-ring
Max. operating pressure	10 bar (1,000 kPa, 145 psi)
Max. temperature	150°C

Order numbers for housing for sterile venting

350019V15-K025A	Stainless steel mini cartridge housing for the sterile
	venting of housings and tanks, with DN 25 tube joint and
	bayonet-lock for the inserted mini cartridge.

Order number for housing for pressure gas filtration

7M19LSB00098	Stainless steel mini cartridge housings
	for air pressure gas filtration.

Special brochure available on request. Order no. SPG1501-e