SARTURIUS

Product Datasheet

Sartovent® P

Protection for Sanitary Tanks



Sartovent® Air Filter: Maximum Filtration Reliability

Sartovent® P is completely made of polypropylene. And naturally it won't affect the taste or odor of your products because it's approved by food safety laws.

It Ensures That Your Products Will Remain Microbe-Free

- Basic ingredients
- Fruit juices
- Liquid sugar
- Unsweetened must for wine

"Microbe-Proof" Design

Thanks to its special construction, Sartovent® P retains particles and microbes reliably.

Heat Stable

Sartovent® P can be steam-sterilized while mounted in place on top of a container or autoclaved separately.

Leaktight Fit

A few turns with a common hook wrench are all it takes to securely install Sartovent® P on a tank, thus ensuring a leaktight, secure fit.

Wide Selection of Beverage Threads

Sartovent® P is available in various beverage thread sizes to fit most tanks on the market: DN 25, 32, 40.

Quality

All materials of construction used to produce Sartovent® P products are selected in compliance with the EU requirements for products intended to come in contact with foodstuff:

 Meet the requirements for European Food Contact Materials Regulation as detailed in Regulation (EC) No 1935/2004 and (EU) 10/2011

Specifications

Materials	Polypropylene (PP) housing Nonwoven PP filter material
Retention rating	0.2 μm, nominal
Connectors	Beverage thread acc. to DIN 11.851, DN 25, DN 32, DN 40
Height	80 mm
Outer diameter	110 mm Ø
Filteration area	300 cm ²
Pressure drop	10 mbar at 3 m³/h
Sterilization	Autoclaving max. 120°C 2 bar, 20 min; 25 cycles approx.

No Investment Costs

Sartovent® P eliminates the need for conventional stainless steel housings with filter elements. Why? Sartovent® P is an all-in-one unit made of plastic – unbeatably affordable.

Tamper-Proof

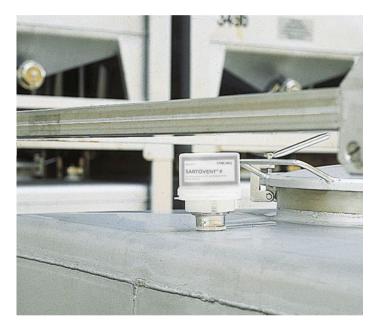
Sartovent® P is lead-sealed to the tank to prevent unauthorized removal that may go unnoticed.

Practical Design

The air inlet and outlet openings are configured to ensure optimum flow geometry in the filter medium. The integrated splash guard prevents premature blockage of the membrane by stopping liquid from splashing the pleated filter material, especially during transportation of containers

Convenient Label for 100% Traceability

The label on Sartovent® P has numbered squares representing the calendar weeks so you can keep track of its initial use by marking the appropriate square. Moreover, just one glance at the label and you'll know immediately when Sartovent® P has to be resterilized or exchanged.





Order Information

5521607P25B	DN 25 Thread
5521607P32B	DN 32 Thread
5521607P40B	DN 40 Thread



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Specifications subject to change without notice.

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