

SUPAPORE FP VENT

AMAZON

AUTOCLAVE AND TANK VENT FILTER

SUPAPORE FP vent filters are specifically designed for venting applications on tanks and vessels and for the filtration of inlet gas and off-gas in fermentation applications. These cartridges contain a very fine rated borosilicate glass fibre media surface modified with fluoropolymer to provide excellent hydrophobic properties. This ensures high flow rates and low pressure drops are achieved under a wide range of conditions. All cartridges are thermally bonded and adhesive free to provide a robust filter.

Product Features

- Double layer hydrophobic media rated at 0.2µm
- Performance validated by bacterial aerosol challenge by an independent laboratory
- Polypropylene support
- Minimal fibre migration
- High flow rates and low pressure drops
- Available with a range of adaptors and in multiple lengths
- Long steam sterilisation life

The use of a hydrophobic media in **SUPAPORE FP** cartridges helps prevent the filter from wetting-out during use. This is critical in applications where water vapour is present to ensure that air flow into and out of the equipment is maintained. Typical applications include tanks containing liquids at elevated temperatures, autoclaves where steam may come into contact with the filter and gas and air filtration in fermentation processes. The high flow characteristics of **SUPAPORE FP** vent filters allow the use of smaller filters keeping costs to a minimum.

Amazon Filters manufactures a comprehensive range of housings for **SUPAPORE FP** vent filters including the **50** and **60 Series** for general applications and the **70 Series** for more hygienic applications.



SUPAPORE FP VENT FEATURES AND BENEFITS

- High flow rates allow the use of smaller filters
- Double layer media for high security
- Validated performance assuring effective removal of bacteria
- Hydrophobic media prevents wetting out of the filter
- Full Product Validation Guide available
- All **SUPAPORE** cartridges are manufactured under strict control with batch number identification, giving full traceability on all components

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