CPM standard filter housings are designed for upstream and downstream sampling as well as in-line testing of the filter element with a suitable filter tester.
CMF® STERILE FILTERS
THE ECONOMIC ART OF FILTRATION

INTRODUCTION
CMF sterile filters feature a revolutionary design that provides advantages over conventional filter cartridges for food, beverage, and other process applications.

GENERAL PRODUCT INFORMATION
Effective sterile air or gas filtration to prevent contamination, spoilage and product loss is an essential part of your production process. The CPM sterile filter, type PSF, is a combination of a flexible filter element and a stainless steel filter housing. This combination offers many benefits over conventional filters.

APPLICATIONS
All industries, typically used in the brewing and beverage, food and dairy industries.

FEATURES
• Unique and flexible modular filter design
• High gas and liquid filtration capacities
• Flexible filter membrane replaced as a wear part
• Easy and quick exchanging of filter capacity
• High-membrane resistance of filter membranes that can be sterilized up to 250 °F (121 °C)
• High filter capacities possible
• Filter elements can be reintegrated within conventional filter housings

BENEFITS
• Easy sterilization of filter housing
• CPM sterile filter housings are equipped with condensate release connections for both the inlet and outlet that can also be used for filter element testing
• Up to 50 percent reverse flow filtration and sterilization possible

SUPERIOR MEMBRANE TECHNOLOGY
CMF sterile filters provide a 95 percent membrane efficiency with an absolute retention rate of 0.2 μm. The filter membranes are pure without resins or binders at a lower cost.

OPTIMAL PRODUCTION CONTROL
The CPM Ecofilter's all stainless steel filter housing is equipped with condensate release connections. CPM sterile filters are sterility confirmed and used for primary and final filtration.

MAXIMUM FLEXIBILITY
CMF sterile filters provide 100 percent membrane efficiency with an absolute retention rate of 0.2 μm. The filter membranes are pure without resins or binders at a lower cost.

TECHNICAL DATA

CMF sterile filters have the most advanced design of air and gas filters on the market today. All CMF filters have been thoroughly tested and proven effective with the greatest reliability and longest life at an economical cost.

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ADVANCED MODULAR DESIGN

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