

Sterile Filtration Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the sterile filtration market looks promising with opportunities in the in pharmaceutical companies, biopharmaceutical companies, food & beverage companies, contract manufacturing organizations & contract research organizations, and academic institutes & research laboratories. The global sterile filtration market is expected to grow with a CAGR of 7%-9% from 2020 to 2025. The major drivers for this market are rise in developing large-molecule biopharmaceutical drugs and increasing adoption of single-use devices & disposables.

A total of XX figures / charts and XX tables are provided in this more than 150-pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global sterile filtration market report, please download the report brochure.

In this market, cartridge filters is the largest product of sterile filtration, whereas pharmaceutical companies is the largest end user. Growth in various segments of the sterile filtration market are given below:

The study includes trends and forecast for the global sterile filtration market by product, membrane pore size, membrane type, application, end user, and region as follows:

By Product [Value (\$ Million) shipment analysis for 2014 – 2025]:

Angioplasty Balloons

Cartridge Filters

Capsule Filters

Membranes

Syringe Filters

Bottle-Top & Table-Top Filtration Systems

Accessories

By Membrane Pore Size [Value (\$ Million) shipment analysis for 2014 – 2025]:

2–0.22 μm

45 μm

1 μm

By Membrane Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Polyethersulfone (PES)

Polyvinylidene Difluoride (PVDF)

Nylon

Polytetrafluoroethylene (PTFE)

Mixed Cellulose Ester & Cellulose Acetate (MCE & CA)

Other materials Sterile Filtration

Customized Sterile Filtration

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Fill-Finish Processes

Buffer Filtration & Cell Culture Media Preparation

Bioburden Reduction

Water Purification

Air Filtration

By End User [Value (\$ Million) shipment analysis for 2014 – 2025]:

Pharmaceutical Companies

Biopharmaceutical Companies

Food & Beverage Companies

Contract Manufacturing Organizations & Contract Research Organizations

Academic Institutes & Research Laboratories

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Spain

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the sterile filtration model companies profiled in this report include Merck KGaA, Danaher, Sartorius, GE Healthcare, 3M, Parker Hannifin, Sterlitech, Alfa Laval, Thermo Fisher Scientific, and Porvair Filtration.

Lucintel forecasts that cartridge filters segment will remain the largest product segment over the forecast period due to growing demand for sterile filtration in research as well as diagnostics and lower unit operating cost.

Within this market, pharmaceutical companies will remain the largest end user segment over the forecast period due to the advantages of sterile filters over non-sterile filters, the growing demand for pure water in the end user market, increasing adoption of single-use technologies, and rising focus on the development of large biopharmaceutical drugs.

North America will remain the largest region over the forecast period due to the existence of a large number of pharmaceutical and biotechnology and food & beverage companies in the region, the presence of a well-established healthcare market, and stringent regulations for the pharmaceutical industry.

Features of the Global Sterile Filtration Market

Market Size Estimates: Global sterile filtration market size estimation in terms of value (\$M) shipment. **Trend and Forecast Analysis:** Market trends (2014-2019) and forecast (2020-2025) by various segments. **Segmentation Analysis:** Global sterile filtration market size by various segments, such as product, membrane pore size, membrane type,

application, and end user in terms of value. **Regional Analysis:** Global sterile filtration market breakdown by the North America, Europe, Asia Pacific, and Rest of the World. **Growth Opportunities:** Analysis of growth opportunities in different product, membrane pore size, membrane type, application, end user, and region for the global sterile filtration market. **Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global sterile filtration market. **Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global sterile filtration market by product (angioplasty balloons, cartridge filters, capsule filters, membranes, syringe filters, bottle-top & table-top filtration systems, and accessories), membrane pore size (2–0.22 µm, 45 µm, and 1 µm), membrane type (Polyethersulfone (PES), polyvinylidene difluoride (PVDF), nylon, polytetrafluoroethylene (PTFE), mixed cellulose ester & cellulose acetate (MCE & CA), and other materials), application (fill-finish processes, buffer filtration & cell culture media preparation, bioburden reduction, water purification, and air filtration), end user (pharmaceutical companies, biopharmaceutical companies, food & beverage companies, contract manufacturing organizations & contract research organizations, and academic institutes & research laboratories), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global sterile filtration market?

Q.5 What are the business risks and threats to the global sterile filtration market?

Q.6 What are the emerging trends in this sterile filtration market and the reasons behind them?

Q.7 What are some changing demands of customers in this sterile filtration market?

Q.8 What are the new developments in this sterile filtration market? Which companies are leading these developments?

Q.9 Who are the major players in this sterile filtration market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this sterile filtration market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global sterile filtration market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product (Angioplasty Balloons, Cartridge Filters, Capsule Filters, Membranes, Syringe Filters, Bottle-Top & Table-Top Filtration Systems, and Accessories), Membrane Pore Size (2–0.22 μm , 45 μm , and 1 μm), Membrane Type (Polyethersulfone (PES), Polyvinylidene Difluoride (PVDF), Nylon, Polytetrafluoroethylene (PTFE), Mixed Cellulose Ester & Cellulose Acetate (MCE & CA), and Other Materials), Application (Fill-Finish Processes, Buffer Filtration & Cell Culture Media Preparation, Bioburden Reduction, Water Purification, and Air Filtration), and End User (Pharmaceutical Companies, Biopharmaceutical Companies, Food & Beverage Companies, Contract Manufacturing Organizations & Contract Research Organizations, and Academic Institutes & Research Laboratories)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Spain, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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