

Pharmaceutical Filtration Market by Product Type (Membrane Filters, Prefilter & Depth Filter Media, Single-Use Systems, Catriage & Capsules, Filter Holders, Filtration Accessories, and Others), Technique Type (Microfiltration, Ultrafiltration, Nanofiltration, and Other Techniques), and Application (Final Product Processing, Raw Material Filtration, Cell Separation, Water Purification, and Air Purification): Global Opportunity Analysis and Industry Forecast, 2019–2026

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Abstracts

The global pharmaceutical filtration market was valued at \$5,379 million in 2018, and is projected to reach \$7,740 million by 2026, registering a CAGR of 4.6% from 2019 to 2026.

Pharmaceutical filtration refers to the separation process by which unwanted particles, including solid impurities and undissolved powders, are removed from the processed materials, further resulting in the reduction of micro-organisms. Filtration is one of the important process adopted in the pharmaceutical industry. It is used to maintain sterility of the product and check contamination in the processed solution. In addition, during the manufacturing process of active pharmaceutical ingredients (APIs), the pharmaceutical filters are utilized in several manufacturing stages. Moreover, pharmaceutical filtration is widely used for various applications such as final product processing, raw material filtration, cell separation, water purification, and air purification.



Rise in the production of biologics, large molecules, APIs, and generics; technological advancements in pharmaceutical filters; rise in prevalence of chronic diseases; increase in spending on R&D due to surge in government healthcare expenditure, and rise in number of pharmaceutical and biopharmaceutical companies across the globe are the key factors that fuel the growth of the pharmaceutical filtration market. Moreover, rise in adoption of innovative treatment therapies such as monoclonal antibodies, therapeutic proteins, and vaccines in the pharmaceutical industry; strong biologic pipeline products; and rise in demand for filters in pharmaceutical and biopharmaceutical industry are other factors that contribute toward the growth of the market. However, low income and lack of proper medical attention and large capital requirement in different countries are expected to hinder the growth of the market.

The pharmaceutical filtration market is segmented on the basis of product type, technique type, application, and region. By product type, the market is categorized into membrane filters, prefilter & depth filter media, single-use systems, catriage & capsules, filter holders, filtration accessories, and others. The membrane filters segment is further divided into MCE (mixed cellulose ester) membrane filters, coated cellulose acetate membrane filters, PTFE membrane filters, nylon membrane filters, PVDF membrane filters, and other membrane filters. The prefilter & depth filter media is further bifurcated into glass fiber filter and PTFE filter. According to technique type, the market is classified into microfiltration, ultrafiltration, nanofiltration, and other techniques. By applications, it is divided into final product processing, raw material filtration, cell separation, water purification, and air purification. The final product processing segment is further fragmented into active pharmaceutical ingredient filtration, sterile filtration, protein purification, vaccine & antibody processing, formulation & filling solution filtration, and viral clearance. Based on region, the market is studied across North America (the U.S., Canada, and Mexico), Europe (Germany, France, the UK, Italy, Spain, and rest of Europe), Asia-Pacific (China, Japan, Australia, India, South Korea, and rest of Asia-Pacific), and LAMEA (Brazil, Saudi Arabia, South Africa, and rest of LAMEA).

KEY BENEFITS FOR STAKEHOLDERS

The study provides an in-depth analysis of the market along with the current trends and future estimations to elucidate the imminent investment pockets.

It offers a quantitative analysis from 2018 to 2026, which is expected to enable the stakeholders to capitalize on the prevailing market opportunities.



A comprehensive analysis of all the geographical regions is provided to determine the existing opportunities.

The profiles and growth strategies of the key players are thoroughly analyzed to understand the competitive outlook of the global market.

KEY MARKET SEGMENTS

By Product Type

Membrane Filters

MCE (Mixed Cellulose Ester) Membrane Filters

Coated Cellulose Acetate Membrane Filters

PTFE Membrane Filters

Nylon Membrane Filters

PVDF Membrane Filters

Other Membrane Filters

Prefilter & Depth Filter Media

Glass Fiber Filter

PTFE Filter

Single-Use Systems

Catriage & Capsules

Filter Holders

Filtration Accessories



Others

By Technique Type

Microfiltration

Ultrafiltration

Nanofiltration

Other Techniques

By Application

Final Product Processing

Active Pharmaceutical Ingredient Filtration

Sterile Filtration

Protein Purification

Vaccine and Antibody Processing

Formulation and Filling Solution Filtration

Viral Clearance

Raw Material Filtration

Cell Separation

Water Purification

Air Purification



By Region

North America

U.S.

Canada

Mexico

Europe

Germany

France

UK

Italy

Spain

Rest of Europe

Asia-Pacific

Japan

China

Australia

India

South Korea

Rest of Asia-Pacific

LAMEA

Pharmaceutical Filtration Market by Product Type (Membrane Filters, Prefilter & Depth Filter Media, Single-Use...



Brazil

Saudi Arabia

South Africa

Rest of LAMEA

LIST OF KEY PLAYERS PROFILED IN THE REPORT

3M Company

Amazon Filters Ltd.

Danaher Corporation (Pall Corporation)

Eaton Corporation Plc

General Electric Company (GE Healthcare)

Graver Technologies, LLC

Meissner Filtration Products, Inc.

Merck & Co., Inc.

Parker-Hannifin Corporation

Sartorius Stedim Biotech S.A.

LIST OF OTHER PLAYERS IN THE VALUE CHAIN (These players are not profiled in the report. The same will be included on request.)

The Marmon Group LLC.

Fabtech Technologies International



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ErtelAlsop



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