

# Single-use Filtration Assemblies Market Size, Trends, Analysis, and Outlook By Type (Membrane Filtration, Depth Filtration, Centrifugation, Others), By Application (Pharmaceuticals Manufacturing, Bioprocessing/Biopharmaceuticals, Laboratory Use), By Product (Filters, Cartridges, Membranes, Manifold, Cassettes, Syringes, Others), by Region, Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/S18D6C1EB3E9EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: S18D6C1EB3E9EN

## Abstracts

The global Single-use Filtration Assemblies market size is poised to register 17.38% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Single-use Filtration Assemblies market across By Type (Membrane Filtration, Depth Filtration, Centrifugation, Others), By Application (Pharmaceuticals Manufacturing, Bioprocessing/Biopharmaceuticals, Laboratory Use), By Product (Filters, Cartridges, Membranes, Manifold, Cassettes, Syringes, Others).

The Single-use Filtration Assemblies Market is experiencing growth propelled by increasing demand for sterile and disposable filtration solutions in biopharmaceutical manufacturing, rising adoption of single-use technologies for process efficiency and flexibility, and advancements in filtration materials and membrane technology. Single-use filtration assemblies encompass a variety of disposable filter units and cartridges used for clarification, sterilization, and ultrafiltration of biologics and cell culture media. Key trends shaping its future include the development of pre-sterilized and pre-assembled filtration systems for rapid deployment and reduced risk of contamination, integration of disposable filters with single-use bioreactors and downstream processing

equipment for modular manufacturing platforms, and customization of filtration assemblies for specific bioprocess scales and product requirements. Moreover, increasing adoption of single-use filtration technologies in vaccine production and gene therapy manufacturing, expansion of filtration product portfolios by manufacturers, and regulatory approvals for new single-use filtration products contribute to market growth.

## Single-use Filtration Assemblies Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Single-use Filtration Assemblies market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Single-use Filtration Assemblies survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Single-use Filtration Assemblies industry.

## Key market trends defining the global Single-use Filtration Assemblies demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Single-use Filtration Assemblies Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Single-use Filtration Assemblies industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Single-use Filtration Assemblies companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Single-use Filtration Assemblies industry

Leading Single-use Filtration Assemblies companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Single-use Filtration Assemblies companies.

### Single-use Filtration Assemblies Market Study- Strategic Analysis Review

The Single-use Filtration Assemblies market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Single-use Filtration Assemblies Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Single-use Filtration Assemblies industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

### Single-use Filtration Assemblies Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market

size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

**North America Single-use Filtration Assemblies Market Size Outlook- Companies plan for focused investments in a changing environment**

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Single-use Filtration Assemblies market segments. Similarly, Strong end-user demand is encouraging Canadian Single-use Filtration Assemblies companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Single-use Filtration Assemblies market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Single-use Filtration Assemblies Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities**

The German industry remains the major market for companies in the European Single-use Filtration Assemblies industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Single-use Filtration Assemblies market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

**Asia Pacific Single-use Filtration Assemblies Market Size Outlook- an attractive hub for opportunities for both local and global companies**

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Single-use Filtration Assemblies in Asia Pacific. In particular, China, India, and South East Asian Single-use Filtration Assemblies markets present a compelling outlook for 2030, acting as a

magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

#### Latin America Single-use Filtration Assemblies Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

#### Middle East and Africa Single-use Filtration Assemblies Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Single-use Filtration Assemblies market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Single-use Filtration Assemblies.

#### Single-use Filtration Assemblies Market Company Profiles

The global Single-use Filtration Assemblies market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are 3M Purification, Cellab, Danaher, DrM, Dr. Mueller AG, Medela, Meissner Filtration Products Inc, Merck Millipore, Repligen Corp, Sartorius AG, Thermo Fisher Scientific Inc

#### Recent Single-use Filtration Assemblies Market Developments

The global Single-use Filtration Assemblies market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions,

product approvals, and other updates in the industry.

Single-use Filtration Assemblies Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Type

Membrane Filtration

-Tangential Flow Filtration

-Ultra/Diafiltration

-Micro-Filtration

-Direct Flow Filtration /Dead-end Filtration /Normal Flow Filtration

Depth Filtration

Centrifugation

Others

By Application

Pharmaceuticals Manufacturing

Bioprocessing/Biopharmaceuticals

Laboratory Use

By Product

Filters

Cartridges

Membranes

Manifold

Cassettes

Syringes

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

3M Purification

Cellab

Danaher

DrM, Dr. Mueller AG

Medela

Meissner Filtration Products Inc

Merck Millipore

Repligen Corp

Sartorius AG

Thermo Fisher Scientific Inc

Formats Available: Excel, PDF, and PPT



## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Single-use Filtration Assemblies Market Overview and Key Findings, 2024
- 1.2 Single-use Filtration Assemblies Market Size and Growth Outlook, 2021- 2030
- 1.3 Single-use Filtration Assemblies Market Growth Opportunities to 2030
- 1.4 Key Single-use Filtration Assemblies Market Trends and Challenges
  - 1.4.1 Single-use Filtration Assemblies Market Drivers and Trends
  - 1.4.2 Single-use Filtration Assemblies Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Single-use Filtration Assemblies Companies

### 2. SINGLE-USE FILTRATION ASSEMBLIES MARKET SIZE OUTLOOK TO 2030

- 2.1 Single-use Filtration Assemblies Market Size Outlook, USD Million, 2021- 2030
- 2.2 Single-use Filtration Assemblies Incremental Market Growth Outlook, %, 2021-2030
- 2.3 Segment Snapshot, 2024

### 3. SINGLE-USE FILTRATION ASSEMBLIES MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. SINGLE-USE FILTRATION ASSEMBLIES MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Type

Membrane Filtration

-Tangential Flow Filtration

-Ultra/Diafiltration

-Micro-Filtration

-Direct Flow Filtration /Dead-end Filtration /Normal Flow Filtration

Depth Filtration

Centrifugation

Others

By Application

Pharmaceuticals Manufacturing

Bioprocessing/Biopharmaceuticals

Laboratory Use

By Product

Filters

Cartridges

Membranes

Manifold

Cassettes

Syringes

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Single-use Filtration Assemblies Market, 2025

5.2 Asia Pacific Single-use Filtration Assemblies Market Size Outlook by Type, 2021-2030

5.3 Asia Pacific Single-use Filtration Assemblies Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Single-use Filtration Assemblies Market, 2025

5.5 Europe Single-use Filtration Assemblies Market Size Outlook by Type, 2021- 2030

5.6 Europe Single-use Filtration Assemblies Market Size Outlook by Application, 2021-2030

5.7 Key Findings for North America Single-use Filtration Assemblies Market, 2025

5.8 North America Single-use Filtration Assemblies Market Size Outlook by Type, 2021-2030

5.9 North America Single-use Filtration Assemblies Market Size Outlook by Application, 2021- 2030

- 5.10 Key Findings for South America Single-use Filtration Assemblies Market, 2025
- 5.11 South America Pacific Single-use Filtration Assemblies Market Size Outlook by Type, 2021- 2030
- 5.12 South America Single-use Filtration Assemblies Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Single-use Filtration Assemblies Market, 2025
- 5.14 Middle East Africa Single-use Filtration Assemblies Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Single-use Filtration Assemblies Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

- 6.1 US Single-use Filtration Assemblies Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Single-use Filtration Assemblies Industry Drivers and Opportunities

- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Single-use Filtration Assemblies Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Single-use Filtration Assemblies Industry Drivers and Opportunities

## **7. SINGLE-USE FILTRATION ASSEMBLIES MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. SINGLE-USE FILTRATION ASSEMBLIES COMPANY PROFILES**

- 8.1 Profiles of Leading Single-use Filtration Assemblies Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

## **3M PURIFICATION**

Cellab  
Danaher

DrM, Dr. Mueller AG  
Medela  
Meissner Filtration Products Inc  
Merck Millipore  
Repligen Corp  
Sartorius AG  
Thermo Fisher Scientific Inc

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

## I would like to order

Product name: Single-use Filtration Assemblies Market Size, Trends, Analysis, and Outlook By Type (Membrane Filtration, Depth Filtration, Centrifugation, Others), By Application (Pharmaceuticals Manufacturing, Bioprocessing/Biopharmaceuticals, Laboratory Use), By Product (Filters, Cartridges, Membranes, Manifold, Cassettes, Syringes, Others), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/S18D6C1EB3E9EN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S18D6C1EB3E9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970