

Global Tangential Flow Filtration with Hollow Fiber Devices Market Growth 2026-2032

<https://marketpublishers.com/r/GA9EDF4B100BEN.html>

Date: August 2026

Pages: 124

Price: US\$ 3,660.00 (Single User License)

ID: GA9EDF4B100BEN

Abstracts

The global Tangential Flow Filtration with Hollow Fiber Devices market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

Tangential Flow Filtration is a material separation technology widely used in biopharmaceutical, bioengineering and other fields.

The advantage of Tangential Flow Filtration with Hollow Fiber Devices is their ability to gently handle shear-sensitive molecules during separation while handling high biomass and high cell density, helping to improve recovery rates.

United States market for Tangential Flow Filtration with Hollow Fiber Devices is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Tangential Flow Filtration with Hollow Fiber Devices is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Tangential Flow Filtration with Hollow Fiber Devices is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Tangential Flow Filtration with Hollow Fiber Devices players cover Sartorius, Repligen, Cytiva, Sterlitech, Meissner, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the “Tangential Flow Filtration with Hollow Fiber Devices Industry Forecast” looks at past sales and reviews total world Tangential Flow Filtration with Hollow Fiber Devices sales in 2025, providing a comprehensive analysis by region and market sector of projected Tangential Flow Filtration with Hollow Fiber Devices sales for 2026 through 2032. With Tangential Flow Filtration with Hollow Fiber Devices sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Tangential Flow Filtration with Hollow Fiber Devices industry.

This Insight Report provides a comprehensive analysis of the global Tangential Flow Filtration with Hollow Fiber Devices landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Tangential Flow Filtration with Hollow Fiber Devices portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Tangential Flow Filtration with Hollow Fiber Devices market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Tangential Flow Filtration with Hollow Fiber Devices and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Tangential Flow Filtration with Hollow Fiber Devices.

This report presents a comprehensive overview, market shares, and growth opportunities of Tangential Flow Filtration with Hollow Fiber Devices market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Laboratory Scale (Benchtop)

Pilot Scale

Production Scale

Segmentation by Application:

Biopharmaceutical

Cell Culture

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Sartorius

Repligen

Cytiva

Sterlitech

Meissner

Asahi Kasei

Merck

Solaris Biotechnology (Donaldson)

GE Healthcare

Bionet

Biotree

PendoTECH

Cobetter

Key Questions Addressed in this Report

What is the 10-year outlook for the global Tangential Flow Filtration with Hollow Fiber Devices market?

What factors are driving Tangential Flow Filtration with Hollow Fiber Devices market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Tangential Flow Filtration with Hollow Fiber Devices market opportunities vary by end market size?

How does Tangential Flow Filtration with Hollow Fiber Devices break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Tangential Flow Filtration with Hollow Fiber Devices Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Tangential Flow Filtration with Hollow Fiber Devices by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Tangential Flow Filtration with Hollow Fiber Devices by Country/Region, 2021, 2025 & 2032
- 2.2 Tangential Flow Filtration with Hollow Fiber Devices Segment by Type
 - 2.2.1 Laboratory Scale (Benchtop)
 - 2.2.2 Pilot Scale
 - 2.2.3 Production Scale
 - 2.2.4 Tangential Flow Filtration with Hollow Fiber Devices Sales by Type
 - 2.2.4.1 Global Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Tangential Flow Filtration with Hollow Fiber Devices Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Tangential Flow Filtration with Hollow Fiber Devices Sale Price by Type (2021-2026)
- 2.3 Tangential Flow Filtration with Hollow Fiber Devices Segment by Application
 - 2.3.1 Biopharmaceutical
 - 2.3.2 Cell Culture
 - 2.3.3 Others
 - 2.3.4 Tangential Flow Filtration with Hollow Fiber Devices Sales by Application
 - 2.3.4.1 Global Tangential Flow Filtration with Hollow Fiber Devices Sale Market

Share by Application (2021-2026)

2.3.4.2 Global Tangential Flow Filtration with Hollow Fiber Devices Revenue and Market Share by Application (2021-2026)

2.3.4.3 Global Tangential Flow Filtration with Hollow Fiber Devices Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Tangential Flow Filtration with Hollow Fiber Devices Breakdown Data by Company

3.1.1 Global Tangential Flow Filtration with Hollow Fiber Devices Annual Sales by Company (2021-2026)

3.1.2 Global Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Company (2021-2026)

3.2 Global Tangential Flow Filtration with Hollow Fiber Devices Annual Revenue by Company (2021-2026)

3.2.1 Global Tangential Flow Filtration with Hollow Fiber Devices Revenue by Company (2021-2026)

3.2.2 Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Company (2021-2026)

3.3 Global Tangential Flow Filtration with Hollow Fiber Devices Sale Price by Company

3.4 Key Manufacturers Tangential Flow Filtration with Hollow Fiber Devices Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Tangential Flow Filtration with Hollow Fiber Devices Product Location Distribution

3.4.2 Players Tangential Flow Filtration with Hollow Fiber Devices Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR TANGENTIAL FLOW FILTRATION WITH HOLLOW FIBER DEVICES BY GEOGRAPHIC REGION

4.1 World Historic Tangential Flow Filtration with Hollow Fiber Devices Market Size by Geographic Region (2021-2026)

4.1.1 Global Tangential Flow Filtration with Hollow Fiber Devices Annual Sales by

Geographic Region (2021-2026)

4.1.2 Global Tangential Flow Filtration with Hollow Fiber Devices Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Tangential Flow Filtration with Hollow Fiber Devices Market Size by Country/Region (2021-2026)

4.2.1 Global Tangential Flow Filtration with Hollow Fiber Devices Annual Sales by Country/Region (2021-2026)

4.2.2 Global Tangential Flow Filtration with Hollow Fiber Devices Annual Revenue by Country/Region (2021-2026)

4.3 Americas Tangential Flow Filtration with Hollow Fiber Devices Sales Growth

4.4 APAC Tangential Flow Filtration with Hollow Fiber Devices Sales Growth

4.5 Europe Tangential Flow Filtration with Hollow Fiber Devices Sales Growth

4.6 Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Sales Growth

5 AMERICAS

5.1 Americas Tangential Flow Filtration with Hollow Fiber Devices Sales by Country

5.1.1 Americas Tangential Flow Filtration with Hollow Fiber Devices Sales by Country (2021-2026)

5.1.2 Americas Tangential Flow Filtration with Hollow Fiber Devices Revenue by Country (2021-2026)

5.2 Americas Tangential Flow Filtration with Hollow Fiber Devices Sales by Type (2021-2026)

5.3 Americas Tangential Flow Filtration with Hollow Fiber Devices Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Tangential Flow Filtration with Hollow Fiber Devices Sales by Region

6.1.1 APAC Tangential Flow Filtration with Hollow Fiber Devices Sales by Region (2021-2026)

6.1.2 APAC Tangential Flow Filtration with Hollow Fiber Devices Revenue by Region (2021-2026)

6.2 APAC Tangential Flow Filtration with Hollow Fiber Devices Sales by Type

(2021-2026)

6.3 APAC Tangential Flow Filtration with Hollow Fiber Devices Sales by Application

(2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Tangential Flow Filtration with Hollow Fiber Devices by Country

7.1.1 Europe Tangential Flow Filtration with Hollow Fiber Devices Sales by Country

(2021-2026)

7.1.2 Europe Tangential Flow Filtration with Hollow Fiber Devices Revenue by Country (2021-2026)

7.2 Europe Tangential Flow Filtration with Hollow Fiber Devices Sales by Type

(2021-2026)

7.3 Europe Tangential Flow Filtration with Hollow Fiber Devices Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices by Country

8.1.1 Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Sales by Country (2021-2026)

8.1.2 Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Revenue by Country (2021-2026)

8.2 Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Sales by Type (2021-2026)

8.3 Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Sales by

Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Tangential Flow Filtration with Hollow Fiber Devices

10.3 Manufacturing Process Analysis of Tangential Flow Filtration with Hollow Fiber Devices

10.4 Industry Chain Structure of Tangential Flow Filtration with Hollow Fiber Devices

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Tangential Flow Filtration with Hollow Fiber Devices Distributors

11.3 Tangential Flow Filtration with Hollow Fiber Devices Customer

12 WORLD FORECAST REVIEW FOR TANGENTIAL FLOW FILTRATION WITH HOLLOW FIBER DEVICES BY GEOGRAPHIC REGION

12.1 Global Tangential Flow Filtration with Hollow Fiber Devices Market Size Forecast by Region

12.1.1 Global Tangential Flow Filtration with Hollow Fiber Devices Forecast by Region (2027-2032)

12.1.2 Global Tangential Flow Filtration with Hollow Fiber Devices Annual Revenue Forecast by Region (2027-2032)

- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Tangential Flow Filtration with Hollow Fiber Devices Forecast by Type (2027-2032)
- 12.7 Global Tangential Flow Filtration with Hollow Fiber Devices Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 Sartorius
 - 13.1.1 Sartorius Company Information
 - 13.1.2 Sartorius Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications
 - 13.1.3 Sartorius Tangential Flow Filtration with Hollow Fiber Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 Sartorius Main Business Overview
 - 13.1.5 Sartorius Latest Developments
- 13.2 Repligen
 - 13.2.1 Repligen Company Information
 - 13.2.2 Repligen Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications
 - 13.2.3 Repligen Tangential Flow Filtration with Hollow Fiber Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 Repligen Main Business Overview
 - 13.2.5 Repligen Latest Developments
- 13.3 Cytiva
 - 13.3.1 Cytiva Company Information
 - 13.3.2 Cytiva Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications
 - 13.3.3 Cytiva Tangential Flow Filtration with Hollow Fiber Devices Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 Cytiva Main Business Overview
 - 13.3.5 Cytiva Latest Developments
- 13.4 Sterlitech
 - 13.4.1 Sterlitech Company Information
 - 13.4.2 Sterlitech Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

13.4.3 Sterlitech Tangential Flow Filtration with Hollow Fiber Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Sterlitech Main Business Overview

13.4.5 Sterlitech Latest Developments

13.5 Meissner

13.5.1 Meissner Company Information

13.5.2 Meissner Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

13.5.3 Meissner Tangential Flow Filtration with Hollow Fiber Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Meissner Main Business Overview

13.5.5 Meissner Latest Developments

13.6 Asahi Kasei

13.6.1 Asahi Kasei Company Information

13.6.2 Asahi Kasei Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

13.6.3 Asahi Kasei Tangential Flow Filtration with Hollow Fiber Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Asahi Kasei Main Business Overview

13.6.5 Asahi Kasei Latest Developments

13.7 Merck

13.7.1 Merck Company Information

13.7.2 Merck Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

13.7.3 Merck Tangential Flow Filtration with Hollow Fiber Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Merck Main Business Overview

13.7.5 Merck Latest Developments

13.8 Solaris Biotechnology (Donaldson)

13.8.1 Solaris Biotechnology (Donaldson) Company Information

13.8.2 Solaris Biotechnology (Donaldson) Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

13.8.3 Solaris Biotechnology (Donaldson) Tangential Flow Filtration with Hollow Fiber Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Solaris Biotechnology (Donaldson) Main Business Overview

13.8.5 Solaris Biotechnology (Donaldson) Latest Developments

13.9 GE Healthcare

13.9.1 GE Healthcare Company Information

13.9.2 GE Healthcare Tangential Flow Filtration with Hollow Fiber Devices Product

Portfolios and Specifications

13.9.3 GE Healthcare Tangential Flow Filtration with Hollow Fiber Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 GE Healthcare Main Business Overview

13.9.5 GE Healthcare Latest Developments

13.10 Bionet

13.10.1 Bionet Company Information

13.10.2 Bionet Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

13.10.3 Bionet Tangential Flow Filtration with Hollow Fiber Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Bionet Main Business Overview

13.10.5 Bionet Latest Developments

13.11 Biotree

13.11.1 Biotree Company Information

13.11.2 Biotree Tangential Flow Filtration with Hollow Fiber Devices Product

Portfolios and Specifications

13.11.3 Biotree Tangential Flow Filtration with Hollow Fiber Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Biotree Main Business Overview

13.11.5 Biotree Latest Developments

13.12 PendoTECH

13.12.1 PendoTECH Company Information

13.12.2 PendoTECH Tangential Flow Filtration with Hollow Fiber Devices Product

Portfolios and Specifications

13.12.3 PendoTECH Tangential Flow Filtration with Hollow Fiber Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 PendoTECH Main Business Overview

13.12.5 PendoTECH Latest Developments

13.13 Cobetter

13.13.1 Cobetter Company Information

13.13.2 Cobetter Tangential Flow Filtration with Hollow Fiber Devices Product

Portfolios and Specifications

13.13.3 Cobetter Tangential Flow Filtration with Hollow Fiber Devices Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Cobetter Main Business Overview

13.13.5 Cobetter Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Tangential Flow Filtration with Hollow Fiber Devices Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Tangential Flow Filtration with Hollow Fiber Devices Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Laboratory Scale (Benchtop)

Table 4. Major Players of Pilot Scale

Table 5. Major Players of Production Scale

Table 6. Global Tangential Flow Filtration with Hollow Fiber Devices Sales by Type (2021-2026) & (K Units)

Table 7. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Type (2021-2026)

Table 8. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Type (2021-2026)

Table 10. Global Tangential Flow Filtration with Hollow Fiber Devices Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Global Tangential Flow Filtration with Hollow Fiber Devices Sale by Application (2021-2026) & (K Units)

Table 12. Global Tangential Flow Filtration with Hollow Fiber Devices Sale Market Share by Application (2021-2026)

Table 13. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue by Application (2021-2026) & (\$ million)

Table 14. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Application (2021-2026)

Table 15. Global Tangential Flow Filtration with Hollow Fiber Devices Sale Price by Application (2021-2026) & (US\$/Unit)

Table 16. Global Tangential Flow Filtration with Hollow Fiber Devices Sales by Company (2021-2026) & (K Units)

Table 17. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Company (2021-2026)

Table 18. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue by Company (2021-2026) & (\$ millions)

Table 19. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Company (2021-2026)

Table 20. Global Tangential Flow Filtration with Hollow Fiber Devices Sale Price by Company (2021-2026) & (US\$/Unit)

Table 21. Key Manufacturers Tangential Flow Filtration with Hollow Fiber Devices Producing Area Distribution and Sales Area

Table 22. Players Tangential Flow Filtration with Hollow Fiber Devices Products Offered

Table 23. Tangential Flow Filtration with Hollow Fiber Devices Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Tangential Flow Filtration with Hollow Fiber Devices Sales by Geographic Region (2021-2026) & (K Units)

Table 27. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share Geographic Region (2021-2026)

Table 28. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 29. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Geographic Region (2021-2026)

Table 30. Global Tangential Flow Filtration with Hollow Fiber Devices Sales by Country/Region (2021-2026) & (K Units)

Table 31. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Country/Region (2021-2026)

Table 32. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue by Country/Region (2021-2026) & (\$ millions)

Table 33. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Country/Region (2021-2026)

Table 34. Americas Tangential Flow Filtration with Hollow Fiber Devices Sales by Country (2021-2026) & (K Units)

Table 35. Americas Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Country (2021-2026)

Table 36. Americas Tangential Flow Filtration with Hollow Fiber Devices Revenue by Country (2021-2026) & (\$ millions)

Table 37. Americas Tangential Flow Filtration with Hollow Fiber Devices Sales by Type (2021-2026) & (K Units)

Table 38. Americas Tangential Flow Filtration with Hollow Fiber Devices Sales by Application (2021-2026) & (K Units)

Table 39. APAC Tangential Flow Filtration with Hollow Fiber Devices Sales by Region (2021-2026) & (K Units)

Table 40. APAC Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Region (2021-2026)

Table 41. APAC Tangential Flow Filtration with Hollow Fiber Devices Revenue by Region (2021-2026) & (\$ millions)

Table 42. APAC Tangential Flow Filtration with Hollow Fiber Devices Sales by Type (2021-2026) & (K Units)

Table 43. APAC Tangential Flow Filtration with Hollow Fiber Devices Sales by Application (2021-2026) & (K Units)

Table 44. Europe Tangential Flow Filtration with Hollow Fiber Devices Sales by Country (2021-2026) & (K Units)

Table 45. Europe Tangential Flow Filtration with Hollow Fiber Devices Revenue by Country (2021-2026) & (\$ millions)

Table 46. Europe Tangential Flow Filtration with Hollow Fiber Devices Sales by Type (2021-2026) & (K Units)

Table 47. Europe Tangential Flow Filtration with Hollow Fiber Devices Sales by Application (2021-2026) & (K Units)

Table 48. Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Sales by Country (2021-2026) & (K Units)

Table 49. Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Country (2021-2026)

Table 50. Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Sales by Type (2021-2026) & (K Units)

Table 51. Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Sales by Application (2021-2026) & (K Units)

Table 52. Key Market Drivers & Growth Opportunities of Tangential Flow Filtration with Hollow Fiber Devices

Table 53. Key Market Challenges & Risks of Tangential Flow Filtration with Hollow Fiber Devices

Table 54. Key Industry Trends of Tangential Flow Filtration with Hollow Fiber Devices

Table 55. Tangential Flow Filtration with Hollow Fiber Devices Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Tangential Flow Filtration with Hollow Fiber Devices Distributors List

Table 58. Tangential Flow Filtration with Hollow Fiber Devices Customer List

Table 59. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Forecast by Region (2027-2032) & (K Units)

Table 60. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 61. Americas Tangential Flow Filtration with Hollow Fiber Devices Sales Forecast by Country (2027-2032) & (K Units)

Table 62. Americas Tangential Flow Filtration with Hollow Fiber Devices Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 63. APAC Tangential Flow Filtration with Hollow Fiber Devices Sales Forecast by Region (2027-2032) & (K Units)

Table 64. APAC Tangential Flow Filtration with Hollow Fiber Devices Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 65. Europe Tangential Flow Filtration with Hollow Fiber Devices Sales Forecast by Country (2027-2032) & (K Units)

Table 66. Europe Tangential Flow Filtration with Hollow Fiber Devices Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 67. Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Sales Forecast by Country (2027-2032) & (K Units)

Table 68. Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 69. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Forecast by Type (2027-2032) & (K Units)

Table 70. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 71. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Forecast by Application (2027-2032) & (K Units)

Table 72. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 73. Sartorius Basic Information, Tangential Flow Filtration with Hollow Fiber Devices Manufacturing Base, Sales Area and Its Competitors

Table 74. Sartorius Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

Table 75. Sartorius Tangential Flow Filtration with Hollow Fiber Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 76. Sartorius Main Business

Table 77. Sartorius Latest Developments

Table 78. Repligen Basic Information, Tangential Flow Filtration with Hollow Fiber Devices Manufacturing Base, Sales Area and Its Competitors

Table 79. Repligen Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

Table 80. Repligen Tangential Flow Filtration with Hollow Fiber Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 81. Repligen Main Business

Table 82. Repligen Latest Developments

Table 83. Cytiva Basic Information, Tangential Flow Filtration with Hollow Fiber Devices Manufacturing Base, Sales Area and Its Competitors

Table 84. Cytiva Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios

and Specifications

Table 85. Cytiva Tangential Flow Filtration with Hollow Fiber Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 86. Cytiva Main Business

Table 87. Cytiva Latest Developments

Table 88. Sterlitech Basic Information, Tangential Flow Filtration with Hollow Fiber Devices Manufacturing Base, Sales Area and Its Competitors

Table 89. Sterlitech Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

Table 90. Sterlitech Tangential Flow Filtration with Hollow Fiber Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 91. Sterlitech Main Business

Table 92. Sterlitech Latest Developments

Table 93. Meissner Basic Information, Tangential Flow Filtration with Hollow Fiber Devices Manufacturing Base, Sales Area and Its Competitors

Table 94. Meissner Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

Table 95. Meissner Tangential Flow Filtration with Hollow Fiber Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 96. Meissner Main Business

Table 97. Meissner Latest Developments

Table 98. Asahi Kasei Basic Information, Tangential Flow Filtration with Hollow Fiber Devices Manufacturing Base, Sales Area and Its Competitors

Table 99. Asahi Kasei Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

Table 100. Asahi Kasei Tangential Flow Filtration with Hollow Fiber Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 101. Asahi Kasei Main Business

Table 102. Asahi Kasei Latest Developments

Table 103. Merck Basic Information, Tangential Flow Filtration with Hollow Fiber Devices Manufacturing Base, Sales Area and Its Competitors

Table 104. Merck Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

Table 105. Merck Tangential Flow Filtration with Hollow Fiber Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 106. Merck Main Business

Table 107. Merck Latest Developments

Table 108. Solaris Biotechnology (Donaldson) Basic Information, Tangential Flow Filtration with Hollow Fiber Devices Manufacturing Base, Sales Area and Its

Competitors

Table 109. Solaris Biotechnology (Donaldson) Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

Table 110. Solaris Biotechnology (Donaldson) Tangential Flow Filtration with Hollow Fiber Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 111. Solaris Biotechnology (Donaldson) Main Business

Table 112. Solaris Biotechnology (Donaldson) Latest Developments

Table 113. GE Healthcare Basic Information, Tangential Flow Filtration with Hollow Fiber Devices Manufacturing Base, Sales Area and Its Competitors

Table 114. GE Healthcare Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

Table 115. GE Healthcare Tangential Flow Filtration with Hollow Fiber Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 116. GE Healthcare Main Business

Table 117. GE Healthcare Latest Developments

Table 118. Bionet Basic Information, Tangential Flow Filtration with Hollow Fiber Devices Manufacturing Base, Sales Area and Its Competitors

Table 119. Bionet Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

Table 120. Bionet Tangential Flow Filtration with Hollow Fiber Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 121. Bionet Main Business

Table 122. Bionet Latest Developments

Table 123. Biotree Basic Information, Tangential Flow Filtration with Hollow Fiber Devices Manufacturing Base, Sales Area and Its Competitors

Table 124. Biotree Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

Table 125. Biotree Tangential Flow Filtration with Hollow Fiber Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 126. Biotree Main Business

Table 127. Biotree Latest Developments

Table 128. PendoTECH Basic Information, Tangential Flow Filtration with Hollow Fiber Devices Manufacturing Base, Sales Area and Its Competitors

Table 129. PendoTECH Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

Table 130. PendoTECH Tangential Flow Filtration with Hollow Fiber Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 131. PendoTECH Main Business

Table 132. PendoTECH Latest Developments

Table 133. Cobetter Basic Information, Tangential Flow Filtration with Hollow Fiber Devices Manufacturing Base, Sales Area and Its Competitors

Table 134. Cobetter Tangential Flow Filtration with Hollow Fiber Devices Product Portfolios and Specifications

Table 135. Cobetter Tangential Flow Filtration with Hollow Fiber Devices Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 136. Cobetter Main Business

Table 137. Cobetter Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Tangential Flow Filtration with Hollow Fiber Devices
- Figure 2. Tangential Flow Filtration with Hollow Fiber Devices Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Tangential Flow Filtration with Hollow Fiber Devices Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Country/Region (2025)
- Figure 10. Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Laboratory Scale (Benchtop)
- Figure 12. Product Picture of Pilot Scale
- Figure 13. Product Picture of Production Scale
- Figure 14. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Type in 2026
- Figure 15. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Type (2021-2026)
- Figure 16. Tangential Flow Filtration with Hollow Fiber Devices Consumed in Biopharmaceutical
- Figure 17. Global Tangential Flow Filtration with Hollow Fiber Devices Market: Biopharmaceutical (2021-2026) & (K Units)
- Figure 18. Tangential Flow Filtration with Hollow Fiber Devices Consumed in Cell Culture
- Figure 19. Global Tangential Flow Filtration with Hollow Fiber Devices Market: Cell Culture (2021-2026) & (K Units)
- Figure 20. Tangential Flow Filtration with Hollow Fiber Devices Consumed in Others
- Figure 21. Global Tangential Flow Filtration with Hollow Fiber Devices Market: Others (2021-2026) & (K Units)
- Figure 22. Global Tangential Flow Filtration with Hollow Fiber Devices Sale Market Share by Application (2025)

Figure 23. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Application in 2026

Figure 24. Tangential Flow Filtration with Hollow Fiber Devices Sales by Company in 2026 (K Units)

Figure 25. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Company in 2026

Figure 26. Tangential Flow Filtration with Hollow Fiber Devices Revenue by Company in 2026 (\$ millions)

Figure 27. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Company in 2026

Figure 28. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Geographic Region (2021-2026)

Figure 29. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Geographic Region in 2026

Figure 30. Americas Tangential Flow Filtration with Hollow Fiber Devices Sales 2021-2026 (K Units)

Figure 31. Americas Tangential Flow Filtration with Hollow Fiber Devices Revenue 2021-2026 (\$ millions)

Figure 32. APAC Tangential Flow Filtration with Hollow Fiber Devices Sales 2021-2026 (K Units)

Figure 33. APAC Tangential Flow Filtration with Hollow Fiber Devices Revenue 2021-2026 (\$ millions)

Figure 34. Europe Tangential Flow Filtration with Hollow Fiber Devices Sales 2021-2026 (K Units)

Figure 35. Europe Tangential Flow Filtration with Hollow Fiber Devices Revenue 2021-2026 (\$ millions)

Figure 36. Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Sales 2021-2026 (K Units)

Figure 37. Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Revenue 2021-2026 (\$ millions)

Figure 38. Americas Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Country in 2026

Figure 39. Americas Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Country (2021-2026)

Figure 40. Americas Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Type (2021-2026)

Figure 41. Americas Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Application (2021-2026)

Figure 42. United States Tangential Flow Filtration with Hollow Fiber Devices Revenue

Growth 2021-2026 (\$ millions)

Figure 43. Canada Tangential Flow Filtration with Hollow Fiber Devices Revenue

Growth 2021-2026 (\$ millions)

Figure 44. Mexico Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 45. Brazil Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 46. APAC Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Region in 2026

Figure 47. APAC Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Region (2021-2026)

Figure 48. APAC Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Type (2021-2026)

Figure 49. APAC Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Application (2021-2026)

Figure 50. China Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 51. Japan Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 52. South Korea Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 53. Southeast Asia Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 54. India Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 55. Australia Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 56. China Taiwan Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 57. Europe Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Country in 2026

Figure 58. Europe Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share by Country (2021-2026)

Figure 59. Europe Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Type (2021-2026)

Figure 60. Europe Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Application (2021-2026)

Figure 61. Germany Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 62. France Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 63. UK Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 64. Italy Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 65. Russia Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 66. Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Country (2021-2026)

Figure 67. Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Type (2021-2026)

Figure 68. Middle East & Africa Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share by Application (2021-2026)

Figure 69. Egypt Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 70. South Africa Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 71. Israel Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 72. Turkey Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 73. GCC Countries Tangential Flow Filtration with Hollow Fiber Devices Revenue Growth 2021-2026 (\$ millions)

Figure 74. Manufacturing Cost Structure Analysis of Tangential Flow Filtration with Hollow Fiber Devices in 2026

Figure 75. Manufacturing Process Analysis of Tangential Flow Filtration with Hollow Fiber Devices

Figure 76. Industry Chain Structure of Tangential Flow Filtration with Hollow Fiber Devices

Figure 77. Channels of Distribution

Figure 78. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Market Forecast by Region (2027-2032)

Figure 79. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share Forecast by Region (2027-2032)

Figure 80. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share Forecast by Type (2027-2032)

Figure 81. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share Forecast by Type (2027-2032)

Figure 82. Global Tangential Flow Filtration with Hollow Fiber Devices Sales Market Share Forecast by Application (2027-2032)

Figure 83. Global Tangential Flow Filtration with Hollow Fiber Devices Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Tangential Flow Filtration with Hollow Fiber Devices Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GA9EDF4B100BEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA9EDF4B100BEN.html>