+357 96 030922
info@marketpublishers.com

Global External Pressure Hollow Fiber Membrane Module Market Growth 2026-2032

https://marketpublishers.com/r/G2DD92B0D365EN.html
Date: October 2026
Pages: 108
Price: US$ 3,660.00 (Single User License)
ID: G2DD92B0D365EN

Abstracts

The global External Pressure Hollow Fiber Membrane Module market size is predicted to grow from US$ 4658 million in 2025 to US$ 6117 million in 2032; it is expected to grow at a CAGR of 4.0% from 2026 to 2032.

An External Pressure Hollow Fiber Membrane Module is a specialized, cylindrical separation unit designed for water purification, wastewater treatment, and industrial fluid filtration, characterized by its outside-in (external pressure-driven) operation mode and core structure of hollow fiber membranes. Its key components include a rigid cylindrical housing (typically made of corrosion-resistant materials like UPVC, stainless steel, or fiberglass-reinforced plastic to withstand operational pressures of 0.1–0.3 MPa), a dense bundle of hollow fiber membranes, and epoxy resin or polyurethane "potting heads" at both ends. During operation, raw water is pumped into the shell side; under applied external pressure, water molecules and small-molecular-weight substances permeate through the porous membrane wall into the lumen side, forming purified permeate that is collected and discharged. In contrast, contaminants such as suspended solids, colloids, bacteria, viruses, and macromolecular organics are intercepted on the outer surface of the membrane fibers or within the membrane pores, and are periodically flushed out as concentrated retentate to prevent fouling.

In 2024, global External Pressure Hollow Fiber Membrane Module production reached approximately 7,378 K units, with an average global market price of around US$ 621 per unit. The single-line production capacity of External Pressure Hollow Fiber Membrane Module is 348 K units per year, the average gross profit margin was 32%.

The supply chain of external pressure hollow fiber membrane modules is structured with distinct upstream, midstream, and downstream segments. Upstream, raw material

+357 96 030922
info@marketpublishers.com

suppliers provide core polymers like PVDF, PES, and polysulfone, alongside auxiliary materials such as epoxy resins (for potting heads), solvents (e.g., NMP, DMF), and corrosion-resistant housing materials (e.g., UPVC, stainless steel). Equipment manufacturers supply precision membrane spinning machines, automated encapsulation systems, and testing instruments critical for ensuring uniform pore sizes (0.01–1 ?m) and mechanical integrity. Midstream, module manufacturers integrate these inputs through processes like phase separation spinning, fiber bundling, and housing assembly to produce modules tailored for microfiltration (MF) or ultrafiltration (UF). Advanced production facilities leverage digital automation to optimize yields and quality control. Downstream, finished modules are distributed to water treatment equipment integrators, who embed them into larger systems (e.g., MBR, seawater desalination pre-treatment), and directly to end-users in municipal wastewater treatment, industrial sectors (textile, semiconductor, petrochemical), and global markets like Southeast Asia. Post-consumer modules may enter recycling channels for material recovery or disposal, while service providers offer maintenance, chemical cleaning, and replacement services to extend operational lifespans. This chain balances innovation in material science (e.g., hydrophilic coatings, hybrid polymers) with regional demand dynamics, ensuring efficient resource allocation across applications.

Report Scope

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

This Insight Report provides a comprehensive analysis of the global External Pressure Hollow Fiber Membrane Module 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 External Pressure Hollow Fiber Membrane Module portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global External Pressure Hollow Fiber Membrane Module market.

+357 96 030922
info@marketpublishers.com

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for External Pressure Hollow Fiber Membrane Module 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 External Pressure Hollow Fiber Membrane Module.

This report presents a comprehensive overview, market shares, and growth opportunities of External Pressure Hollow Fiber Membrane Module market by product type, application, key manufacturers and key regions and countries.

Market Segmentation

Segmentation by Type:

Polyvinylidene Fluoride (PVDF) Modules

Polyethersulfone (PES) Modules

Others

Segmentation by Application:

Municipal Water Treatment

Industrial Wastewater Recycling

Food Processing

Biopharmaceutical

Others

This report also splits the market by region:

+357 96 030922
info@marketpublishers.com

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

+357 96 030922
info@marketpublishers.com

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.

Kuraray Co., Ltd.

Dupont

Veolia

Nitto (Hydranautics)

Scinor Membrane

HNAC Technology (Canpure)

UNISOL Membrane Technology

Vontron Technology

Zhejiang Cpcell Membrane Technology

Imemflo

Ningbo Shuiyi Membrane Technology Development

Zhejiang Dongda Environment Engineering

+357 96 030922
info@marketpublishers.com

Key Questions Addressed in this Report

What is the 10-year outlook for the global External Pressure Hollow Fiber Membrane Module market?

What factors are driving External Pressure Hollow Fiber Membrane Module market growth, globally and by region?

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

How do External Pressure Hollow Fiber Membrane Module market opportunities vary by end market size?

How does External Pressure Hollow Fiber Membrane Module break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

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 External Pressure Hollow Fiber Membrane Module Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for External Pressure Hollow Fiber Membrane Module by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for External Pressure Hollow Fiber Membrane Module by Country/Region, 2021, 2025 & 2032
2.2 External Pressure Hollow Fiber Membrane Module Segment by Type
  2.2.1 Polyvinylidene Fluoride (PVDF) Modules
  2.2.2 Polyethersulfone (PES) Modules
  2.2.3 Others
  2.2.4 External Pressure Hollow Fiber Membrane Module Sales by Type
    2.2.4.1 Global External Pressure Hollow Fiber Membrane Module Sales Market Share by Type (2021-2026)
    2.2.4.2 Global External Pressure Hollow Fiber Membrane Module Revenue and Market Share by Type (2021-2026)
    2.2.4.3 Global External Pressure Hollow Fiber Membrane Module Sale Price by Type (2021-2026)
2.3 External Pressure Hollow Fiber Membrane Module Segment by Application
  2.3.1 Municipal Water Treatment
  2.3.2 Industrial Wastewater Recycling
  2.3.3 Food Processing
  2.3.4 Biopharmaceutical
  2.3.5 Others

+357 96 030922
info@marketpublishers.com

2.3.6 External Pressure Hollow Fiber Membrane Module Sales by Application
2.3.6.1 Global External Pressure Hollow Fiber Membrane Module Sale Market Share by Application (2021-2026)
2.3.6.2 Global External Pressure Hollow Fiber Membrane Module Revenue and Market Share by Application (2021-2026)
2.3.6.3 Global External Pressure Hollow Fiber Membrane Module Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global External Pressure Hollow Fiber Membrane Module Breakdown Data by Company
3.1.1 Global External Pressure Hollow Fiber Membrane Module Annual Sales by Company (2021-2026)
3.1.2 Global External Pressure Hollow Fiber Membrane Module Sales Market Share by Company (2021-2026)
3.2 Global External Pressure Hollow Fiber Membrane Module Annual Revenue by Company (2021-2026)
3.2.1 Global External Pressure Hollow Fiber Membrane Module Revenue by Company (2021-2026)
3.2.2 Global External Pressure Hollow Fiber Membrane Module Revenue Market Share by Company (2021-2026)
3.3 Global External Pressure Hollow Fiber Membrane Module Sale Price by Company
3.4 Key Manufacturers External Pressure Hollow Fiber Membrane Module Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers External Pressure Hollow Fiber Membrane Module Product Location Distribution
3.4.2 Players External Pressure Hollow Fiber Membrane Module 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 EXTERNAL PRESSURE HOLLOW FIBER MEMBRANE MODULE BY GEOGRAPHIC REGION

4.1 World Historic External Pressure Hollow Fiber Membrane Module Market Size by Geographic Region (2021-2026)

+357 96 030922
info@marketpublishers.com

4.1.1 Global External Pressure Hollow Fiber Membrane Module Annual Sales by Geographic Region (2021-2026)
4.1.2 Global External Pressure Hollow Fiber Membrane Module Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic External Pressure Hollow Fiber Membrane Module Market Size by Country/Region (2021-2026)
4.2.1 Global External Pressure Hollow Fiber Membrane Module Annual Sales by Country/Region (2021-2026)
4.2.2 Global External Pressure Hollow Fiber Membrane Module Annual Revenue by Country/Region (2021-2026)
4.3 Americas External Pressure Hollow Fiber Membrane Module Sales Growth
4.4 APAC External Pressure Hollow Fiber Membrane Module Sales Growth
4.5 Europe External Pressure Hollow Fiber Membrane Module Sales Growth
4.6 Middle East & Africa External Pressure Hollow Fiber Membrane Module Sales Growth

5 AMERICAS

5.1 Americas External Pressure Hollow Fiber Membrane Module Sales by Country
5.1.1 Americas External Pressure Hollow Fiber Membrane Module Sales by Country (2021-2026)
5.1.2 Americas External Pressure Hollow Fiber Membrane Module Revenue by Country (2021-2026)
5.2 Americas External Pressure Hollow Fiber Membrane Module Sales by Type (2021-2026)
5.3 Americas External Pressure Hollow Fiber Membrane Module Sales by Application (2021-2026)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC External Pressure Hollow Fiber Membrane Module Sales by Region
6.1.1 APAC External Pressure Hollow Fiber Membrane Module Sales by Region (2021-2026)
6.1.2 APAC External Pressure Hollow Fiber Membrane Module Revenue by Region (2021-2026)

+357 96 030922
info@marketpublishers.com

6.2 APAC External Pressure Hollow Fiber Membrane Module Sales by Type (2021-2026)
6.3 APAC External Pressure Hollow Fiber Membrane Module 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 External Pressure Hollow Fiber Membrane Module by Country
  7.1.1 Europe External Pressure Hollow Fiber Membrane Module Sales by Country (2021-2026)
  7.1.2 Europe External Pressure Hollow Fiber Membrane Module Revenue by Country (2021-2026)
7.2 Europe External Pressure Hollow Fiber Membrane Module Sales by Type (2021-2026)
7.3 Europe External Pressure Hollow Fiber Membrane Module 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 External Pressure Hollow Fiber Membrane Module by Country
  8.1.1 Middle East & Africa External Pressure Hollow Fiber Membrane Module Sales by Country (2021-2026)
  8.1.2 Middle East & Africa External Pressure Hollow Fiber Membrane Module Revenue by Country (2021-2026)
8.2 Middle East & Africa External Pressure Hollow Fiber Membrane Module Sales by Type (2021-2026)
8.3 Middle East & Africa External Pressure Hollow Fiber Membrane Module Sales by

+357 96 030922
info@marketpublishers.com

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 External Pressure Hollow Fiber Membrane Module
10.3 Manufacturing Process Analysis of External Pressure Hollow Fiber Membrane Module
10.4 Industry Chain Structure of External Pressure Hollow Fiber Membrane Module

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 External Pressure Hollow Fiber Membrane Module Distributors
11.3 External Pressure Hollow Fiber Membrane Module Customer

12 WORLD FORECAST REVIEW FOR EXTERNAL PRESSURE HOLLOW FIBER MEMBRANE MODULE BY GEOGRAPHIC REGION

12.1 Global External Pressure Hollow Fiber Membrane Module Market Size Forecast by Region
  12.1.1 Global External Pressure Hollow Fiber Membrane Module Forecast by Region (2027-2032)
  12.1.2 Global External Pressure Hollow Fiber Membrane Module Annual Revenue Forecast by Region (2027-2032)

+357 96 030922
info@marketpublishers.com

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 External Pressure Hollow Fiber Membrane Module Forecast by Type (2027-2032)
12.7 Global External Pressure Hollow Fiber Membrane Module Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Kuraray Co., Ltd.
13.1.1 Kuraray Co., Ltd. Company Information
13.1.2 Kuraray Co., Ltd. External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
13.1.3 Kuraray Co., Ltd. External Pressure Hollow Fiber Membrane Module Sales, Revenue, Price and Gross Margin (2021-2026)
13.1.4 Kuraray Co., Ltd. Main Business Overview
13.1.5 Kuraray Co., Ltd. Latest Developments
13.2 Dupont
13.2.1 Dupont Company Information
13.2.2 Dupont External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
13.2.3 Dupont External Pressure Hollow Fiber Membrane Module Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 Dupont Main Business Overview
13.2.5 Dupont Latest Developments
13.3 Veolia
13.3.1 Veolia Company Information
13.3.2 Veolia External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
13.3.3 Veolia External Pressure Hollow Fiber Membrane Module Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 Veolia Main Business Overview
13.3.5 Veolia Latest Developments
13.4 Nitto (Hydranautics)
13.4.1 Nitto (Hydranautics) Company Information
13.4.2 Nitto (Hydranautics) External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

13.4.3 Nitto (Hydranautics) External Pressure Hollow Fiber Membrane Module Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 Nitto (Hydranautics) Main Business Overview
13.4.5 Nitto (Hydranautics) Latest Developments
13.5 Scinor Membrane
13.5.1 Scinor Membrane Company Information
13.5.2 Scinor Membrane External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
13.5.3 Scinor Membrane External Pressure Hollow Fiber Membrane Module Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 Scinor Membrane Main Business Overview
13.5.5 Scinor Membrane Latest Developments
13.6 HNAC Technology (Canpure)
13.6.1 HNAC Technology (Canpure) Company Information
13.6.2 HNAC Technology (Canpure) External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
13.6.3 HNAC Technology (Canpure) External Pressure Hollow Fiber Membrane Module Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 HNAC Technology (Canpure) Main Business Overview
13.6.5 HNAC Technology (Canpure) Latest Developments
13.7 UNISOL Membrane Technology
13.7.1 UNISOL Membrane Technology Company Information
13.7.2 UNISOL Membrane Technology External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
13.7.3 UNISOL Membrane Technology External Pressure Hollow Fiber Membrane Module Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 UNISOL Membrane Technology Main Business Overview
13.7.5 UNISOL Membrane Technology Latest Developments
13.8 Vontron Technology
13.8.1 Vontron Technology Company Information
13.8.2 Vontron Technology External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
13.8.3 Vontron Technology External Pressure Hollow Fiber Membrane Module Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 Vontron Technology Main Business Overview
13.8.5 Vontron Technology Latest Developments
13.9 Zhejiang Cpcell Membrane Technology
13.9.1 Zhejiang Cpcell Membrane Technology Company Information
13.9.2 Zhejiang Cpcell Membrane Technology External Pressure Hollow Fiber

+357 96 030922
info@marketpublishers.com

Membrane Module Product Portfolios and Specifications
13.9.3 Zhejiang Cpcell Membrane Technology External Pressure Hollow Fiber Membrane Module Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 Zhejiang Cpcell Membrane Technology Main Business Overview
13.9.5 Zhejiang Cpcell Membrane Technology Latest Developments
13.10 Imemflo
13.10.1 Imemflo Company Information
13.10.2 Imemflo External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
13.10.3 Imemflo External Pressure Hollow Fiber Membrane Module Sales, Revenue, Price and Gross Margin (2021-2026)
13.10.4 Imemflo Main Business Overview
13.10.5 Imemflo Latest Developments
13.11 Ningbo Shuiyi Membrane Technology Development
13.11.1 Ningbo Shuiyi Membrane Technology Development Company Information
13.11.2 Ningbo Shuiyi Membrane Technology Development External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
13.11.3 Ningbo Shuiyi Membrane Technology Development External Pressure Hollow Fiber Membrane Module Sales, Revenue, Price and Gross Margin (2021-2026)
13.11.4 Ningbo Shuiyi Membrane Technology Development Main Business Overview
13.11.5 Ningbo Shuiyi Membrane Technology Development Latest Developments
13.12 Zhejiang Dongda Environment Engineering
13.12.1 Zhejiang Dongda Environment Engineering Company Information
13.12.2 Zhejiang Dongda Environment Engineering External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
13.12.3 Zhejiang Dongda Environment Engineering External Pressure Hollow Fiber Membrane Module Sales, Revenue, Price and Gross Margin (2021-2026)
13.12.4 Zhejiang Dongda Environment Engineering Main Business Overview
13.12.5 Zhejiang Dongda Environment Engineering Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. External Pressure Hollow Fiber Membrane Module Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. External Pressure Hollow Fiber Membrane Module Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of Polyvinylidene Fluoride (PVDF) Modules
Table 4. Major Players of Polyethersulfone (PES) Modules
Table 5. Major Players of Others
Table 6. Global External Pressure Hollow Fiber Membrane Module Sales by Type (2021-2026) & (K Units)
Table 7. Global External Pressure Hollow Fiber Membrane Module Sales Market Share by Type (2021-2026)
Table 8. Global External Pressure Hollow Fiber Membrane Module Revenue by Type (2021-2026) & ($ million)
Table 9. Global External Pressure Hollow Fiber Membrane Module Revenue Market Share by Type (2021-2026)
Table 10. Global External Pressure Hollow Fiber Membrane Module Sale Price by Type (2021-2026) & (US$/Unit)
Table 11. Global External Pressure Hollow Fiber Membrane Module Sale by Application (2021-2026) & (K Units)
Table 12. Global External Pressure Hollow Fiber Membrane Module Sale Market Share by Application (2021-2026)
Table 13. Global External Pressure Hollow Fiber Membrane Module Revenue by Application (2021-2026) & ($ million)
Table 14. Global External Pressure Hollow Fiber Membrane Module Revenue Market Share by Application (2021-2026)
Table 15. Global External Pressure Hollow Fiber Membrane Module Sale Price by Application (2021-2026) & (US$/Unit)
Table 16. Global External Pressure Hollow Fiber Membrane Module Sales by Company (2021-2026) & (K Units)
Table 17. Global External Pressure Hollow Fiber Membrane Module Sales Market Share by Company (2021-2026)
Table 18. Global External Pressure Hollow Fiber Membrane Module Revenue by Company (2021-2026) & ($ millions)
Table 19. Global External Pressure Hollow Fiber Membrane Module Revenue Market Share by Company (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 20. Global External Pressure Hollow Fiber Membrane Module Sale Price by Company (2021-2026) & (US$/Unit)
Table 21. Key Manufacturers External Pressure Hollow Fiber Membrane Module Producing Area Distribution and Sales Area
Table 22. Players External Pressure Hollow Fiber Membrane Module Products Offered
Table 23. External Pressure Hollow Fiber Membrane Module Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 24. New Products and Potential Entrants
Table 25. Market M&A Activity & Strategy
Table 26. Global External Pressure Hollow Fiber Membrane Module Sales by Geographic Region (2021-2026) & (K Units)
Table 27. Global External Pressure Hollow Fiber Membrane Module Sales Market Share Geographic Region (2021-2026)
Table 28. Global External Pressure Hollow Fiber Membrane Module Revenue by Geographic Region (2021-2026) & ($ millions)
Table 29. Global External Pressure Hollow Fiber Membrane Module Revenue Market Share by Geographic Region (2021-2026)
Table 30. Global External Pressure Hollow Fiber Membrane Module Sales by Country/Region (2021-2026) & (K Units)
Table 31. Global External Pressure Hollow Fiber Membrane Module Sales Market Share by Country/Region (2021-2026)
Table 32. Global External Pressure Hollow Fiber Membrane Module Revenue by Country/Region (2021-2026) & ($ millions)
Table 33. Global External Pressure Hollow Fiber Membrane Module Revenue Market Share by Country/Region (2021-2026)
Table 34. Americas External Pressure Hollow Fiber Membrane Module Sales by Country (2021-2026) & (K Units)
Table 35. Americas External Pressure Hollow Fiber Membrane Module Sales Market Share by Country (2021-2026)
Table 36. Americas External Pressure Hollow Fiber Membrane Module Revenue by Country (2021-2026) & ($ millions)
Table 37. Americas External Pressure Hollow Fiber Membrane Module Sales by Type (2021-2026) & (K Units)
Table 38. Americas External Pressure Hollow Fiber Membrane Module Sales by Application (2021-2026) & (K Units)
Table 39. APAC External Pressure Hollow Fiber Membrane Module Sales by Region (2021-2026) & (K Units)
Table 40. APAC External Pressure Hollow Fiber Membrane Module Sales Market Share by Region (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 41. APAC External Pressure Hollow Fiber Membrane Module Revenue by Region (2021-2026) & ($ millions)
Table 42. APAC External Pressure Hollow Fiber Membrane Module Sales by Type (2021-2026) & (K Units)
Table 43. APAC External Pressure Hollow Fiber Membrane Module Sales by Application (2021-2026) & (K Units)
Table 44. Europe External Pressure Hollow Fiber Membrane Module Sales by Country (2021-2026) & (K Units)
Table 45. Europe External Pressure Hollow Fiber Membrane Module Revenue by Country (2021-2026) & ($ millions)
Table 46. Europe External Pressure Hollow Fiber Membrane Module Sales by Type (2021-2026) & (K Units)
Table 47. Europe External Pressure Hollow Fiber Membrane Module Sales by Application (2021-2026) & (K Units)
Table 48. Middle East & Africa External Pressure Hollow Fiber Membrane Module Sales by Country (2021-2026) & (K Units)
Table 49. Middle East & Africa External Pressure Hollow Fiber Membrane Module Revenue Market Share by Country (2021-2026)
Table 50. Middle East & Africa External Pressure Hollow Fiber Membrane Module Sales by Type (2021-2026) & (K Units)
Table 51. Middle East & Africa External Pressure Hollow Fiber Membrane Module Sales by Application (2021-2026) & (K Units)
Table 52. Key Market Drivers & Growth Opportunities of External Pressure Hollow Fiber Membrane Module
Table 53. Key Market Challenges & Risks of External Pressure Hollow Fiber Membrane Module
Table 54. Key Industry Trends of External Pressure Hollow Fiber Membrane Module
Table 55. External Pressure Hollow Fiber Membrane Module Raw Material
Table 56. Key Suppliers of Raw Materials
Table 57. External Pressure Hollow Fiber Membrane Module Distributors List
Table 58. External Pressure Hollow Fiber Membrane Module Customer List
Table 59. Global External Pressure Hollow Fiber Membrane Module Sales Forecast by Region (2027-2032) & (K Units)
Table 60. Global External Pressure Hollow Fiber Membrane Module Revenue Forecast by Region (2027-2032) & ($ millions)
Table 61. Americas External Pressure Hollow Fiber Membrane Module Sales Forecast by Country (2027-2032) & (K Units)
Table 62. Americas External Pressure Hollow Fiber Membrane Module Annual Revenue Forecast by Country (2027-2032) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 63. APAC External Pressure Hollow Fiber Membrane Module Sales Forecast by Region (2027-2032) & (K Units)
Table 64. APAC External Pressure Hollow Fiber Membrane Module Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 65. Europe External Pressure Hollow Fiber Membrane Module Sales Forecast by Country (2027-2032) & (K Units)
Table 66. Europe External Pressure Hollow Fiber Membrane Module Revenue Forecast by Country (2027-2032) & ($ millions)
Table 67. Middle East & Africa External Pressure Hollow Fiber Membrane Module Sales Forecast by Country (2027-2032) & (K Units)
Table 68. Middle East & Africa External Pressure Hollow Fiber Membrane Module Revenue Forecast by Country (2027-2032) & ($ millions)
Table 69. Global External Pressure Hollow Fiber Membrane Module Sales Forecast by Type (2027-2032) & (K Units)
Table 70. Global External Pressure Hollow Fiber Membrane Module Revenue Forecast by Type (2027-2032) & ($ millions)
Table 71. Global External Pressure Hollow Fiber Membrane Module Sales Forecast by Application (2027-2032) & (K Units)
Table 72. Global External Pressure Hollow Fiber Membrane Module Revenue Forecast by Application (2027-2032) & ($ millions)
Table 73. Kuraray Co., Ltd. Basic Information, External Pressure Hollow Fiber Membrane Module Manufacturing Base, Sales Area and Its Competitors
Table 74. Kuraray Co., Ltd. External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
Table 75. Kuraray Co., Ltd. External Pressure Hollow Fiber Membrane Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 76. Kuraray Co., Ltd. Main Business
Table 77. Kuraray Co., Ltd. Latest Developments
Table 78. Dupont Basic Information, External Pressure Hollow Fiber Membrane Module Manufacturing Base, Sales Area and Its Competitors
Table 79. Dupont External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
Table 80. Dupont External Pressure Hollow Fiber Membrane Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 81. Dupont Main Business
Table 82. Dupont Latest Developments
Table 83. Veolia Basic Information, External Pressure Hollow Fiber Membrane Module Manufacturing Base, Sales Area and Its Competitors
Table 84. Veolia External Pressure Hollow Fiber Membrane Module Product Portfolios

+357 96 030922
info@marketpublishers.com

and Specifications
Table 85. Veolia External Pressure Hollow Fiber Membrane Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 86. Veolia Main Business
Table 87. Veolia Latest Developments
Table 88. Nitto (Hydranautics) Basic Information, External Pressure Hollow Fiber Membrane Module Manufacturing Base, Sales Area and Its Competitors
Table 89. Nitto (Hydranautics) External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
Table 90. Nitto (Hydranautics) External Pressure Hollow Fiber Membrane Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 91. Nitto (Hydranautics) Main Business
Table 92. Nitto (Hydranautics) Latest Developments
Table 93. Scinor Membrane Basic Information, External Pressure Hollow Fiber Membrane Module Manufacturing Base, Sales Area and Its Competitors
Table 94. Scinor Membrane External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
Table 95. Scinor Membrane External Pressure Hollow Fiber Membrane Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 96. Scinor Membrane Main Business
Table 97. Scinor Membrane Latest Developments
Table 98. HNAC Technology (Canpure) Basic Information, External Pressure Hollow Fiber Membrane Module Manufacturing Base, Sales Area and Its Competitors
Table 99. HNAC Technology (Canpure) External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
Table 100. HNAC Technology (Canpure) External Pressure Hollow Fiber Membrane Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 101. HNAC Technology (Canpure) Main Business
Table 102. HNAC Technology (Canpure) Latest Developments
Table 103. UNISOL Membrane Technology Basic Information, External Pressure Hollow Fiber Membrane Module Manufacturing Base, Sales Area and Its Competitors
Table 104. UNISOL Membrane Technology External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
Table 105. UNISOL Membrane Technology External Pressure Hollow Fiber Membrane Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 106. UNISOL Membrane Technology Main Business
Table 107. UNISOL Membrane Technology Latest Developments

+357 96 030922
info@marketpublishers.com

Table 108. Vontron Technology Basic Information, External Pressure Hollow Fiber Membrane Module Manufacturing Base, Sales Area and Its Competitors
Table 109. Vontron Technology External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
Table 110. Vontron Technology External Pressure Hollow Fiber Membrane Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 111. Vontron Technology Main Business
Table 112. Vontron Technology Latest Developments
Table 113. Zhejiang Cpcell Membrane Technology Basic Information, External Pressure Hollow Fiber Membrane Module Manufacturing Base, Sales Area and Its Competitors
Table 114. Zhejiang Cpcell Membrane Technology External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
Table 115. Zhejiang Cpcell Membrane Technology External Pressure Hollow Fiber Membrane Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 116. Zhejiang Cpcell Membrane Technology Main Business
Table 117. Zhejiang Cpcell Membrane Technology Latest Developments
Table 118. Imemflo Basic Information, External Pressure Hollow Fiber Membrane Module Manufacturing Base, Sales Area and Its Competitors
Table 119. Imemflo External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
Table 120. Imemflo External Pressure Hollow Fiber Membrane Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 121. Imemflo Main Business
Table 122. Imemflo Latest Developments
Table 123. Ningbo Shuiyi Membrane Technology Development Basic Information, External Pressure Hollow Fiber Membrane Module Manufacturing Base, Sales Area and Its Competitors
Table 124. Ningbo Shuiyi Membrane Technology Development External Pressure Hollow Fiber Membrane Module Product Portfolios and Specifications
Table 125. Ningbo Shuiyi Membrane Technology Development External Pressure Hollow Fiber Membrane Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 126. Ningbo Shuiyi Membrane Technology Development Main Business
Table 127. Ningbo Shuiyi Membrane Technology Development Latest Developments
Table 128. Zhejiang Dongda Environment Engineering Basic Information, External Pressure Hollow Fiber Membrane Module Manufacturing Base, Sales Area and Its Competitors
Table 129. Zhejiang Dongda Environment Engineering External Pressure Hollow Fiber

+357 96 030922
info@marketpublishers.com

Membrane Module Product Portfolios and Specifications
Table 130. Zhejiang Dongda Environment Engineering External Pressure Hollow Fiber Membrane Module Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 131. Zhejiang Dongda Environment Engineering Main Business
Table 132. Zhejiang Dongda Environment Engineering Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of External Pressure Hollow Fiber Membrane Module
Figure 2. External Pressure Hollow Fiber Membrane Module Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global External Pressure Hollow Fiber Membrane Module Sales Growth Rate 2021-2032 (K Units)
Figure 7. Global External Pressure Hollow Fiber Membrane Module Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. External Pressure Hollow Fiber Membrane Module Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. External Pressure Hollow Fiber Membrane Module Sales Market Share by Country/Region (2025)
Figure 10. External Pressure Hollow Fiber Membrane Module Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of Polyvinylidene Fluoride (PVDF) Modules
Figure 12. Product Picture of Polyethersulfone (PES) Modules
Figure 13. Product Picture of Others
Figure 14. Global External Pressure Hollow Fiber Membrane Module Sales Market Share by Type in 2026
Figure 15. Global External Pressure Hollow Fiber Membrane Module Revenue Market Share by Type (2021-2026)
Figure 16. External Pressure Hollow Fiber Membrane Module Consumed in Municipal Water Treatment
Figure 17. Global External Pressure Hollow Fiber Membrane Module Market: Municipal Water Treatment (2021-2026) & (K Units)
Figure 18. External Pressure Hollow Fiber Membrane Module Consumed in Industrial Wastewater Recycling
Figure 19. Global External Pressure Hollow Fiber Membrane Module Market: Industrial Wastewater Recycling (2021-2026) & (K Units)
Figure 20. External Pressure Hollow Fiber Membrane Module Consumed in Food Processing
Figure 21. Global External Pressure Hollow Fiber Membrane Module Market: Food Processing (2021-2026) & (K Units)
Figure 22. External Pressure Hollow Fiber Membrane Module Consumed in

+357 96 030922
info@marketpublishers.com

Biopharmaceutical
Figure 23. Global External Pressure Hollow Fiber Membrane Module Market: Biopharmaceutical (2021-2026) & (K Units)
Figure 24. External Pressure Hollow Fiber Membrane Module Consumed in Others
Figure 25. Global External Pressure Hollow Fiber Membrane Module Market: Others (2021-2026) & (K Units)
Figure 26. Global External Pressure Hollow Fiber Membrane Module Sale Market Share by Application (2025)
Figure 27. Global External Pressure Hollow Fiber Membrane Module Revenue Market Share by Application in 2026
Figure 28. External Pressure Hollow Fiber Membrane Module Sales by Company in 2026 (K Units)
Figure 29. Global External Pressure Hollow Fiber Membrane Module Sales Market Share by Company in 2026
Figure 30. External Pressure Hollow Fiber Membrane Module Revenue by Company in 2026 ($ millions)
Figure 31. Global External Pressure Hollow Fiber Membrane Module Revenue Market Share by Company in 2026
Figure 32. Global External Pressure Hollow Fiber Membrane Module Sales Market Share by Geographic Region (2021-2026)
Figure 33. Global External Pressure Hollow Fiber Membrane Module Revenue Market Share by Geographic Region in 2026
Figure 34. Americas External Pressure Hollow Fiber Membrane Module Sales 2021-2026 (K Units)
Figure 35. Americas External Pressure Hollow Fiber Membrane Module Revenue 2021-2026 ($ millions)
Figure 36. APAC External Pressure Hollow Fiber Membrane Module Sales 2021-2026 (K Units)
Figure 37. APAC External Pressure Hollow Fiber Membrane Module Revenue 2021-2026 ($ millions)
Figure 38. Europe External Pressure Hollow Fiber Membrane Module Sales 2021-2026 (K Units)
Figure 39. Europe External Pressure Hollow Fiber Membrane Module Revenue 2021-2026 ($ millions)
Figure 40. Middle East & Africa External Pressure Hollow Fiber Membrane Module Sales 2021-2026 (K Units)
Figure 41. Middle East & Africa External Pressure Hollow Fiber Membrane Module Revenue 2021-2026 ($ millions)
Figure 42. Americas External Pressure Hollow Fiber Membrane Module Sales Market

+357 96 030922
info@marketpublishers.com

Share by Country in 2026
Figure 43. Americas External Pressure Hollow Fiber Membrane Module Revenue Market Share by Country (2021-2026)
Figure 44. Americas External Pressure Hollow Fiber Membrane Module Sales Market Share by Type (2021-2026)
Figure 45. Americas External Pressure Hollow Fiber Membrane Module Sales Market Share by Application (2021-2026)
Figure 46. United States External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 47. Canada External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 48. Mexico External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 49. Brazil External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 50. APAC External Pressure Hollow Fiber Membrane Module Sales Market Share by Region in 2026
Figure 51. APAC External Pressure Hollow Fiber Membrane Module Revenue Market Share by Region (2021-2026)
Figure 52. APAC External Pressure Hollow Fiber Membrane Module Sales Market Share by Type (2021-2026)
Figure 53. APAC External Pressure Hollow Fiber Membrane Module Sales Market Share by Application (2021-2026)
Figure 54. China External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 55. Japan External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 56. South Korea External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 57. Southeast Asia External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 58. India External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 59. Australia External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 60. China Taiwan External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 61. Europe External Pressure Hollow Fiber Membrane Module Sales Market Share by Country in 2026

+357 96 030922
info@marketpublishers.com

Figure 62. Europe External Pressure Hollow Fiber Membrane Module Revenue Market Share by Country (2021-2026)
Figure 63. Europe External Pressure Hollow Fiber Membrane Module Sales Market Share by Type (2021-2026)
Figure 64. Europe External Pressure Hollow Fiber Membrane Module Sales Market Share by Application (2021-2026)
Figure 65. Germany External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 66. France External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 67. UK External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 68. Italy External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 69. Russia External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 70. Middle East & Africa External Pressure Hollow Fiber Membrane Module Sales Market Share by Country (2021-2026)
Figure 71. Middle East & Africa External Pressure Hollow Fiber Membrane Module Sales Market Share by Type (2021-2026)
Figure 72. Middle East & Africa External Pressure Hollow Fiber Membrane Module Sales Market Share by Application (2021-2026)
Figure 73. Egypt External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 74. South Africa External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 75. Israel External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 76. Turkey External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 77. GCC Countries External Pressure Hollow Fiber Membrane Module Revenue Growth 2021-2026 ($ millions)
Figure 78. Manufacturing Cost Structure Analysis of External Pressure Hollow Fiber Membrane Module in 2026
Figure 79. Manufacturing Process Analysis of External Pressure Hollow Fiber Membrane Module
Figure 80. Industry Chain Structure of External Pressure Hollow Fiber Membrane Module
Figure 81. Channels of Distribution

+357 96 030922
info@marketpublishers.com

Figure 82. Global External Pressure Hollow Fiber Membrane Module Sales Market Forecast by Region (2027-2032)
Figure 83. Global External Pressure Hollow Fiber Membrane Module Revenue Market Share Forecast by Region (2027-2032)
Figure 84. Global External Pressure Hollow Fiber Membrane Module Sales Market Share Forecast by Type (2027-2032)
Figure 85. Global External Pressure Hollow Fiber Membrane Module Revenue Market Share Forecast by Type (2027-2032)
Figure 86. Global External Pressure Hollow Fiber Membrane Module Sales Market Share Forecast by Application (2027-2032)
Figure 87. Global External Pressure Hollow Fiber Membrane Module Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global External Pressure Hollow Fiber Membrane Module Market Growth 2026-2032

Product link: https://marketpublishers.com/r/G2DD92B0D365EN.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/G2DD92B0D365EN.html