

Membrane Filtration - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Membrane Filtration market accounted for \$ 11.48 billion in 2017 and is expected to reach \$ 23.74 billion by 2026 growing at a CAGR of 8.4% during the forecast period. Some of the key factors such as rise in increase of dairy industries and usage of advanced technologies in this field are driving the market growth. However, high equipment cost and the high flow rates used in cross-flow feed can damage shear sensitive materials are the restraining factors for the market growth. Moreover, rise of potential in Asian and Middle Eastern markets and growing instances of waterborne diseases will provide ample opportunities for the growth of the market.

Membrane is thin layer of semi-permeable and porous sheets of material that separates the contaminates from water when a driving force is applied across the membrane. Membrane filtration is one of the most important technology which helps to retain the original characteristics in the food products with minimum changes or no changes to the product profile. Membrane filtration is used in drinking water, wastewater, removal of microorganisms, bacteria, natural organic materials, and particulates which can impart taste, odor, and color to water and react with disinfectants to form disinfection byproducts., food and beverage processing, semiconductor and electronics manufacturing, pharmaceuticals and biopharmaceuticals production, and for separations in the chemical, petrochemical and other manufacturing industries.

By membrane material, ceramic segment is likely to grow with highest CAGR during the forecast period as this type of materials are mainly used in the water processing industries due to its properties such as long duration and high chemical and physical stability. In addition, these membranes are broadly used in the food & beverages industry for various applications. By geography, Asia Pacific is expected to observe

significant growth in the forecast period, mainly due to the rising usage of membrane filtration in the dairy & food industries as it is used for pasteurization, sterilization, and concentration processes and in water processing plants for purification.

Some of the key players in this market include Prominent GmbH, SPX Flow Inc., Veolia, Dowdupont, 3M Company, Pall Corporation, Koch Membrane Systems, Inc., Alfa Laval, GEA Group AG, Pentair Plc., Suez Water Technologies & Solutions and Porvair Filtration Group.

Module Designs Covered:

Hollow Fiber

Tubular Systems

Plate & Frame and Hollow Fiber

Spiral Wound

Membrane Materials Covered:

Polysulfone

Cellulose Acetate

Polymeric

Ceramic

Types Covered:

Ultrafiltration (UF)

Nanofiltration (NF)

Microfiltration (MF)

Reverse Osmosis (RO)

Applications Covered:

Pharmaceutical Industry

Industrial and Manufacturing

Water & Wastewater

Food & Beverages

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Membrane Filtration - Global Market Outlook (2017-2026)

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL MEMBRANE FILTRATION MARKET, BY MODULE DESIGN

- 5.1 Introduction
- 5.2 Hollow Fiber
- 5.3 Tubular Systems
- 5.4 Plate & Frame and Hollow Fiber
- 5.5 Spiral Wound

6 GLOBAL MEMBRANE FILTRATION MARKET, BY MEMBRANE MATERIAL

- 6.1 Introduction
- 6.2 Polysulfone
- 6.3 Cellulose Acetate
- 6.4 Polymeric
- 6.5 Ceramic

7 GLOBAL MEMBRANE FILTRATION MARKET, BY TYPE

- 7.1 Introduction
- 7.2 Ultrafiltration (UF)
- 7.3 Nanofiltration (NF)
- 7.4 Microfiltration (MF)
- 7.5 Reverse Osmosis (RO)

8 GLOBAL MEMBRANE FILTRATION MARKET, BY APPLICATION

- 8.1 Introduction
- 8.2 Pharmaceutical Industry
- 8.3 Industrial and Manufacturing
- 8.4 Water & Wastewater
- 8.5 Food & Beverages
 - 8.5.1 Clarification/Separation
 - 8.5.2 Fractionation
 - 8.5.3 Standardization
 - 8.5.4 Concentration
 - 8.5.5 Wine & Beer
 - 8.5.6 Drinks & Concentrates
 - 8.5.7 Dairy Products
 - 8.5.8 Other Food & Beverage Applications

8 GLOBAL MEMBRANE FILTRATION MARKET, BY GEOGRAPHY

8.1 Introduction

8.2 North America

8.2.1 US

8.2.2 Canada

8.2.3 Mexico

8.3 Europe

8.3.1 Germany

8.3.2 UK

8.3.3 Italy

8.3.4 France

8.3.5 Spain

8.3.6 Rest of Europe

8.4 Asia Pacific

8.4.1 Japan

8.4.2 China

8.4.3 India

8.4.4 Australia

8.4.5 New Zealand

8.4.6 South Korea

8.4.7 Rest of Asia Pacific

8.5 South America

8.5.1 Argentina

8.5.2 Brazil

8.5.3 Chile

8.5.4 Rest of South America

8.6 Middle East & Africa

8.6.1 Saudi Arabia

8.6.2 UAE

8.6.3 Qatar

8.6.4 South Africa

8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

9.1 Agreements, Partnerships, Collaborations and Joint Ventures

9.2 Acquisitions & Mergers

9.3 New Product Launch

9.4 Expansions

9.5 Other Key Strategies

10 COMPANY PROFILING

10.1 Pall Corporation

10.2 Alfa Laval

10.3 SPX Flow Inc.

10.4 Porvair Filtration Group

10.5 Dowdupont

10.6 Pentair Plc.

10.7 Koch Membrane Systems, Inc.

10.8 Prominent GmbH

10.9 3M Company

10.10 Veolia

10.11 Suez Water Technologies & Solutions

10.12 GEA Group AG

List Of Tables

LIST OF TABLES

Table 1 Global Membrane Filtration Market Outlook, By Region (2016-2026) (US \$MN)

Table 2 Global Membrane Filtration Market Outlook, By Module Design (2016-2026) (US \$MN)

Table 3 Global Membrane Filtration Market Outlook, By Hollow Fiber (2016-2026) (US \$MN)

Table 4 Global Membrane Filtration Market Outlook, By Tubular Systems (2016-2026) (US \$MN)

Table 5 Global Membrane Filtration Market Outlook, By Plate & Frame and Hollow Fiber (2016-2026) (US \$MN)

Table 6 Global Membrane Filtration Market Outlook, By Spiral Wound (2016-2026) (US \$MN)

Table 7 Global Membrane Filtration Market Outlook, By Membrane Material (2016-2026) (US \$MN)

Table 8 Global Membrane Filtration Market Outlook, By Polysulfone (2016-2026) (US \$MN)

Table 9 Global Membrane Filtration Market Outlook, By Cellulose Acetate (2016-2026) (US \$MN)

Table 10 Global Membrane Filtration Market Outlook, By Polymeric (2016-2026) (US \$MN)

Table 11 Global Membrane Filtration Market Outlook, By Ceramic (2016-2026) (US \$MN)

Table 12 Global Membrane Filtration Market Outlook, By Type (2016-2026) (US \$MN)

Table 13 Global Membrane Filtration Market Outlook, By Ultrafiltration (UF) (2016-2026) (US \$MN)

Table 14 Global Membrane Filtration Market Outlook, By Nanofiltration (NF) (2016-2026) (US \$MN)

Table 15 Global Membrane Filtration Market Outlook, By Microfiltration (MF) (2016-2026) (US \$MN)

Table 16 Global Membrane Filtration Market Outlook, By Reverse Osmosis (RO) (2016-2026) (US \$MN)

Table 17 Global Membrane Filtration Market Outlook, By Application (2016-2026) (US \$MN)

Table 18 Global Membrane Filtration Market Outlook, By Pharmaceutical Industry (2016-2026) (US \$MN)

Table 19 Global Membrane Filtration Market Outlook, By Industrial and Manufacturing

(2016-2026) (US \$MN)

Table 20 Global Membrane Filtration Market Outlook, By Water & Wastewater

(2016-2026) (US \$MN)

Table 21 Global Membrane Filtration Market Outlook, By Food & Beverages

(2016-2026) (US \$MN)

Table 22 Global Membrane Filtration Market Outlook, By Clarification/Separation

(2016-2026) (US \$MN)

Table 23 Global Membrane Filtration Market Outlook, By Fractionation (2016-2026) (US \$MN)

Table 24 Global Membrane Filtration Market Outlook, By Standardization (2016-2026) (US \$MN)

Table 25 Global Membrane Filtration Market Outlook, By Concentration (2016-2026) (US \$MN)

Table 26 Global Membrane Filtration Market Outlook, By Wine & Beer (2016-2026) (US \$MN)

Table 27 Global Membrane Filtration Market Outlook, By Drinks & Concentrates (2016-2026) (US \$MN)

Table 28 Global Membrane Filtration Market Outlook, By Dairy Products (2016-2026) (US \$MN)

Table 29 Global Membrane Filtration Market Outlook, By Other Food & Beverage Applications (2016-2026) (US \$MN)

Table 30 North America Membrane Filtration Market Outlook, By Country (2016-2026) (US \$MN)

Table 31 North America Membrane Filtration Market Outlook, By Module Design (2016-2026) (US \$MN)

Table 32 North America Membrane Filtration Market Outlook, By Hollow Fiber (2016-2026) (US \$MN)

Table 33 North America Membrane Filtration Market Outlook, By Tubular Systems (2016-2026) (US \$MN)

Table 34 North America Membrane Filtration Market Outlook, By Plate & Frame and Hollow Fiber (2016-2026) (US \$MN)

Table 35 North America Membrane Filtration Market Outlook, By Spiral Wound (2016-2026) (US \$MN)

Table 36 North America Membrane Filtration Market Outlook, By Membrane Material (2016-2026) (US \$MN)

Table 37 North America Membrane Filtration Market Outlook, By Polysulfone (2016-2026) (US \$MN)

Table 38 North America Membrane Filtration Market Outlook, By Cellulose Acetate (2016-2026) (US \$MN)

Table 39 North America Membrane Filtration Market Outlook, By Polymeric (2016-2026) (US \$MN)

Table 40 North America Membrane Filtration Market Outlook, By Ceramic (2016-2026) (US \$MN)

Table 41 North America Membrane Filtration Market Outlook, By Type (2016-2026) (US \$MN)

Table 42 North America Membrane Filtration Market Outlook, By Ultrafiltration (UF) (2016-2026) (US \$MN)

Table 43 North America Membrane Filtration Market Outlook, By Nanofiltration (NF) (2016-2026) (US \$MN)

Table 44 North America Membrane Filtration Market Outlook, By Microfiltration (MF) (2016-2026) (US \$MN)

Table 45 North America Membrane Filtration Market Outlook, By Reverse Osmosis (RO) (2016-2026) (US \$MN)

Table 46 North America Membrane Filtration Market Outlook, By Application (2016-2026) (US \$MN)

Table 47 North America Membrane Filtration Market Outlook, By Pharmaceutical Industry (2016-2026) (US \$MN)

Table 48 North America Membrane Filtration Market Outlook, By Industrial and Manufacturing (2016-2026) (US \$MN)

Table 49 North America Membrane Filtration Market Outlook, By Water & Wastewater (2016-2026) (US \$MN)

Table 50 North America Membrane Filtration Market Outlook, By Food & Beverages (2016-2026) (US \$MN)

Table 51 North America Membrane Filtration Market Outlook, By Clarification/Separation (2016-2026) (US \$MN)

Table 52 North America Membrane Filtration Market Outlook, By Fractionation (2016-2026) (US \$MN)

Table 53 North America Membrane Filtration Market Outlook, By Standardization (2016-2026) (US \$MN)

Table 54 North America Membrane Filtration Market Outlook, By Concentration (2016-2026) (US \$MN)

Table 55 North America Membrane Filtration Market Outlook, By Wine & Beer (2016-2026) (US \$MN)

Table 56 North America Membrane Filtration Market Outlook, By Drinks & Concentrates (2016-2026) (US \$MN)

Table 57 North America Membrane Filtration Market Outlook, By Dairy Products (2016-2026) (US \$MN)

Table 58 North America Membrane Filtration Market Outlook, By Other Food &

Beverage Applications (2016-2026) (US \$MN)

Table 59 Europe Membrane Filtration Market Outlook, By Country (2016-2026) (US \$MN)

Table 60 Europe Membrane Filtration Market Outlook, By Module Design (2016-2026) (US \$MN)

Table 61 Europe Membrane Filtration Market Outlook, By Hollow Fiber (2016-2026) (US \$MN)

Table 62 Europe Membrane Filtration Market Outlook, By Tubular Systems (2016-2026) (US \$MN)

Table 63 Europe Membrane Filtration Market Outlook, By Plate & Frame and Hollow Fiber (2016-2026) (US \$MN)

Table 64 Europe Membrane Filtration Market Outlook, By Spiral Wound (2016-2026) (US \$MN)

Table 65 Europe Membrane Filtration Market Outlook, By Membrane Material (2016-2026) (US \$MN)

Table 66 Europe Membrane Filtration Market Outlook, By Polysulfone (2016-2026) (US \$MN)

Table 67 Europe Membrane Filtration Market Outlook, By Cellulose Acetate (2016-2026) (US \$MN)

Table 68 Europe Membrane Filtration Market Outlook, By Polymeric (2016-2026) (US \$MN)

Table 69 Europe Membrane Filtration Market Outlook, By Ceramic (2016-2026) (US \$MN)

Table 70 Europe Membrane Filtration Market Outlook, By Type (2016-2026) (US \$MN)

Table 71 Europe Membrane Filtration Market Outlook, By Ultrafiltration (UF) (2016-2026) (US \$MN)

Table 72 Europe Membrane Filtration Market Outlook, By Nanofiltration (NF) (2016-2026) (US \$MN)

Table 73 Europe Membrane Filtration Market Outlook, By Microfiltration (MF) (2016-2026) (US \$MN)

Table 74 Europe Membrane Filtration Market Outlook, By Reverse Osmosis (RO) (2016-2026) (US \$MN)

Table 75 Europe Membrane Filtration Market Outlook, By Application (2016-2026) (US \$MN)

Table 76 Europe Membrane Filtration Market Outlook, By Pharmaceutical Industry (2016-2026) (US \$MN)

Table 77 Europe Membrane Filtration Market Outlook, By Industrial and Manufacturing (2016-2026) (US \$MN)

Table 78 Europe Membrane Filtration Market Outlook, By Water & Wastewater

(2016-2026) (US \$MN)

Table 79 Europe Membrane Filtration Market Outlook, By Food & Beverages

(2016-2026) (US \$MN)

Table 80 Europe Membrane Filtration Market Outlook, By Clarification/Separation

(2016-2026) (US \$MN)

Table 81 Europe Membrane Filtration Market Outlook, By Fractionation (2016-2026)

(US \$MN)

Table 82 Europe Membrane Filtration Market Outlook, By Standardization (2016-2026)

(US \$MN)

Table 83 Europe Membrane Filtration Market Outlook, By Concentration (2016-2026)

(US \$MN)

Table 84 Europe Membrane Filtration Market Outlook, By Wine & Beer (2016-2026) (US \$MN)

Table 85 Europe Membrane Filtration Market Outlook, By Drinks & Concentrates

(2016-2026) (US \$MN)

Table 86 Europe Membrane Filtration Market Outlook, By Dairy Products (2016-2026)

(US \$MN)

Table 87 Europe Membrane Filtration Market Outlook, By Other Food & Beverage

Applications (2016-2026) (US \$MN)

Table 88 Asia Pacific Membrane Filtration Market Outlook, By Country (2016-2026) (US \$MN)

Table 89 Asia Pacific Membrane Filtration Market Outlook, By Module Design

(2016-2026) (US \$MN)

Table 90 Asia Pacific Membrane Filtration Market Outlook, By Hollow Fiber (2016-2026)

(US \$MN)

Table 91 Asia Pacific Membrane Filtration Market Outlook, By Tubular Systems

(2016-2026) (US \$MN)

Table 92 Asia Pacific Membrane Filtration Market Outlook, By Plate & Frame and

Hollow Fiber (2016-2026) (US \$MN)

Table 93 Asia Pacific Membrane Filtration Market Outlook, By Spiral Wound

(2016-2026) (US \$MN)

Table 94 Asia Pacific Membrane Filtration Market Outlook, By Membrane Material

(2016-2026) (US \$MN)

Table 95 Asia Pacific Membrane Filtration Market Outlook, By Polysulfone (2016-2026)

(US \$MN)

Table 96 Asia Pacific Membrane Filtration Market Outlook, By Cellulose Acetate

(2016-2026) (US \$MN)

Table 97 Asia Pacific Membrane Filtration Market Outlook, By Polymeric (2016-2026)

(US \$MN)

Table 98 Asia Pacific Membrane Filtration Market Outlook, By Ceramic (2016-2026)
(US \$MN)

Table 99 Asia Pacific Membrane Filtration Market Outlook, By Type (2016-2026) (US
\$MN)

Table 100 Asia Pacific Membrane Filtration Market Outlook, By Ultrafiltration (UF)
(2016-2026) (US \$MN)

Table 101 Asia Pacific Membrane Filtration Market Outlook, By Nanofiltration (NF)
(2016-2026) (US \$MN)

Table 102 Asia Pacific Membrane Filtration Market Outlook, By Microfiltration (MF)
(2016-2026) (US \$MN)

Table 103 Asia Pacific Membrane Filtration Market Outlook, By Reverse Osmosis (RO)
(2016-2026) (US \$MN)

Table 104 Asia Pacific Membrane Filtration Market Outlook, By Application (2016-2026)
(US \$MN)

Table 105 Asia Pacific Membrane Filtration Market Outlook, By Pharmaceutical Industry
(2016-2026) (US \$MN)

Table 106 Asia Pacific Membrane Filtration Market Outlook, By Industrial and
Manufacturing (2016-2026) (US \$MN)

Table 107 Asia Pacific Membrane Filtration Market Outlook, By Water & Wastewater
(2016-2026) (US \$MN)

Table 108 Asia Pacific Membrane Filtration Market Outlook, By Food & Beverages
(2016-2026) (US \$MN)

Table 109 Asia Pacific Membrane Filtration Market Outlook, By Clarification/Separation
(2016-2026) (US \$MN)

Table 110 Asia Pacific Membrane Filtration Market Outlook, By Fractionation
(2016-2026) (US \$MN)

Table 111 Asia Pacific Membrane Filtration Market Outlook, By Standardization
(2016-2026) (US \$MN)

Table 112 Asia Pacific Membrane Filtration Market Outlook, By Concentration
(2016-2026) (US \$MN)

Table 113 Asia Pacific Membrane Filtration Market Outlook, By Wine & Beer
(2016-2026) (US \$MN)

Table 114 Asia Pacific Membrane Filtration Market Outlook, By Drinks & Concentrates
(2016-2026) (US \$MN)

Table 115 Asia Pacific Membrane Filtration Market Outlook, By Dairy Products
(2016-2026) (US \$MN)

Table 116 Asia Pacific Membrane Filtration Market Outlook, By Other Food & Beverage
Applications (2016-2026) (US \$MN)

Table 117 South America Membrane Filtration Market Outlook, By Country (2016-2026)

(US \$MN)

Table 118 South America Membrane Filtration Market Outlook, By Module Design (2016-2026) (US \$MN)

Table 119 South America Membrane Filtration Market Outlook, By Hollow Fiber (2016-2026) (US \$MN)

Table 120 South America Membrane Filtration Market Outlook, By Tubular Systems (2016-2026) (US \$MN)

Table 121 South America Membrane Filtration Market Outlook, By Plate & Frame and Hollow Fiber (2016-2026) (US \$MN)

Table 122 South America Membrane Filtration Market Outlook, By Spiral Wound (2016-2026) (US \$MN)

Table 123 South America Membrane Filtration Market Outlook, By Membrane Material (2016-2026) (US \$MN)

Table 124 South America Membrane Filtration Market Outlook, By Polysulfone (2016-2026) (US \$MN)

Table 125 South America Membrane Filtration Market Outlook, By Cellulose Acetate (2016-2026) (US \$MN)

Table 126 South America Membrane Filtration Market Outlook, By Polymeric (2016-2026) (US \$MN)

Table 127 South America Membrane Filtration Market Outlook, By Ceramic (2016-2026) (US \$MN)

Table 128 South America Membrane Filtration Market Outlook, By Type (2016-2026) (US \$MN)

Table 129 South America Membrane Filtration Market Outlook, By Ultrafiltration (UF) (2016-2026) (US \$MN)

Table 130 South America Membrane Filtration Market Outlook, By Nanofiltration (NF) (2016-2026) (US \$MN)

Table 131 South America Membrane Filtration Market Outlook, By Microfiltration (MF) (2016-2026) (US \$MN)

Table 132 South America Membrane Filtration Market Outlook, By Reverse Osmosis (RO) (2016-2026) (US \$MN)

Table 133 South America Membrane Filtration Market Outlook, By Application (2016-2026) (US \$MN)

Table 134 South America Membrane Filtration Market Outlook, By Pharmaceutical Industry (2016-2026) (US \$MN)

Table 135 South America Membrane Filtration Market Outlook, By Industrial and Manufacturing (2016-2026) (US \$MN)

Table 136 South America Membrane Filtration Market Outlook, By Water & Wastewater (2016-2026) (US \$MN)

Table 137 South America Membrane Filtration Market Outlook, By Food & Beverages (2016-2026) (US \$MN)

Table 138 South America Membrane Filtration Market Outlook, By Clarification/Separation (2016-2026) (US \$MN)

Table 139 South America Membrane Filtration Market Outlook, By Fractionation (2016-2026) (US \$MN)

Table 140 South America Membrane Filtration Market Outlook, By Standardization (2016-2026) (US \$MN)

Table 141 South America Membrane Filtration Market Outlook, By Concentration (2016-2026) (US \$MN)

Table 142 South America Membrane Filtration Market Outlook, By Wine & Beer (2016-2026) (US \$MN)

Table 143 South America Membrane Filtration Market Outlook, By Drinks & Concentrates (2016-2026) (US \$MN)

Table 144 South America Membrane Filtration Market Outlook, By Dairy Products (2016-2026) (US \$MN)

Table 145 South America Membrane Filtration Market Outlook, By Other Food & Beverage Applications (2016-2026) (US \$MN)

Table 146 Middle East & Africa Membrane Filtration Market Outlook, By Country (2016-2026) (US \$MN)

Table 147 Middle East & Africa Membrane Filtration Market Outlook, By Module Design (2016-2026) (US \$MN)

Table 148 Middle East & Africa Membrane Filtration Market Outlook, By Hollow Fiber (2016-2026) (US \$MN)

Table 149 Middle East & Africa Membrane Filtration Market Outlook, By Tubular Systems (2016-2026) (US \$MN)

Table 150 Middle East & Africa Membrane Filtration Market Outlook, By Plate & Frame and Hollow Fiber (2016-2026) (US \$MN)

Table 151 Middle East & Africa Membrane Filtration Market Outlook, By Spiral Wound (2016-2026) (US \$MN)

Table 152 Middle East & Africa Membrane Filtration Market Outlook, By Membrane Material (2016-2026) (US \$MN)

Table 153 Middle East & Africa Membrane Filtration Market Outlook, By Polysulfone (2016-2026) (US \$MN)

Table 154 Middle East & Africa Membrane Filtration Market Outlook, By Cellulose Acetate (2016-2026) (US \$MN)

Table 155 Middle East & Africa Membrane Filtration Market Outlook, By Polymeric (2016-2026) (US \$MN)

Table 156 Middle East & Africa Membrane Filtration Market Outlook, By Ceramic

(2016-2026) (US \$MN)

Table 157 Middle East & Africa Membrane Filtration Market Outlook, By Type

(2016-2026) (US \$MN)

Table 158 Middle East & Africa Membrane Filtration Market Outlook, By Ultrafiltration

(UF) (2016-2026) (US \$MN)

Table 159 Middle East & Africa Membrane Filtration Market Outlook, By Nanofiltration

(NF) (2016-2026) (US \$MN)

Table 160 Middle East & Africa Membrane Filtration Market Outlook, By Microfiltration

(MF) (2016-2026) (US \$MN)

Table 161 Middle East & Africa Membrane Filtration Market Outlook, By Reverse

Osmosis (RO) (2016-2026) (US \$MN)

Table 162 Middle East & Africa Membrane Filtration Market Outlook, By Application

(2016-2026) (US \$MN)

Table 163 Middle East & Africa Membrane Filtration Market Outlook, By Pharmaceutical

Industry (2016-2026) (US \$MN)

Table 164 Middle East & Africa Membrane Filtration Market Outlook, By Industrial and

Manufacturing (2016-2026) (US \$MN)

Table 165 Middle East & Africa Membrane Filtration Market Outlook, By Water &

Wastewater (2016-2026) (US \$MN)

Table 166 Middle East & Africa Membrane Filtration Market Outlook, By Food &

Beverages (2016-2026) (US \$MN)

Table 167 Middle East & Africa Membrane Filtration Market Outlook, By

Clarification/Separation (2016-2026) (US \$MN)

Table 168 Middle East & Africa Membrane Filtration Market Outlook, By Fractionation

(2016-2026) (US \$MN)

Table 169 Middle East & Africa Membrane Filtration Market Outlook, By Standardization

(2016-2026) (US \$MN)

Table 170 Middle East & Africa Membrane Filtration Market Outlook, By Concentration

(2016-2026) (US \$MN)

Table 171 Middle East & Africa Membrane Filtration Market Outlook, By Wine & Beer

(2016-2026) (US \$MN)

Table 172 Middle East & Africa Membrane Filtration Market Outlook, By Drinks &

Concentrates (2016-2026) (US \$MN)

Table 173 Middle East & Africa Membrane Filtration Market Outlook, By Dairy Products

(2016-2026) (US \$MN)

Table 174 Middle East & Africa Membrane Filtration Market Outlook, By Other Food &

Beverage Applications (2016-2026) (US \$MN)

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