

Global Single Cartridge Mechanical Seals Market Growth 2026-2032

<https://marketpublishers.com/r/GF8BB84903C2EN.html>

Date: July 2026

Pages: 97

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

ID: GF8BB84903C2EN

Abstracts

The global Single Cartridge Mechanical Seals market size is predicted to grow from US\$ 196 million in 2025 to US\$ 292 million in 2032; it is expected to grow at a CAGR of 5.9% from 2026 to 2032.

In 2025, global sales of Single Cartridge Mechanical Seals reached approximately 5 million units, with an average selling price of \$40. Single Cartridge Mechanical Seals are primarily used to prevent media leakage during the operation of industrial equipment (such as pumps, compressors, agitators, etc.), and are suitable for industries such as petroleum, chemical, food and beverage, and water treatment. This product has a simple structure and good sealing performance, and is widely used for sealing requirements in low- and medium-pressure equipment.

Upstream raw materials mainly include silicon carbide, ceramics, stainless steel, and rubber, accounting for approximately 70% of the cost. Downstream supply relationships are mainly with manufacturers of petrochemical, food processing, mining machinery, and water treatment equipment. Products are sold through equipment manufacturers and parts distributors. Global total production capacity is approximately 6 million units, with a gross profit margin between 25% and 30%, mainly affected by raw material prices, production processes, and economies of scale. In terms of downstream consumption, the chemical and petroleum industries account for the largest share (approximately 45%), with the remainder coming from water treatment, food, and mining machinery industries. Upstream material consumption is mainly concentrated in ceramics, silicon carbide, and stainless steel.

In terms of business opportunities, the monotube mechanical seal market will continue to grow due to increasing demands for industrial automation and efficient equipment

operation. This is especially true in emerging markets, where accelerated industrialization is driving significant increases in demand. Furthermore, environmental regulations and requirements for high-efficiency equipment are prompting continuous upgrades in sealing technology, creating innovative opportunities in the market.

The market for Single Cartridge Mechanical Seals is in a phase of steady expansion, driven primarily by industrial equipment upgrades, the recovery of investment in the energy and chemical industries, and the increasing automation in global manufacturing. Due to its simple structure, moderate cost, and ease of maintenance, this product remains competitive in low- and medium-pressure applications, particularly in water treatment, food and beverage, fertilizer and chemical, and general pump industries, where it maintains a high adoption rate.

Market competition is gradually shifting from price-driven to reliability, wear resistance, and material upgrades. High-end applications are seeing a significant increase in demand for silicon carbide end faces, composite material springs, and low-leakage technologies, creating differentiation opportunities for companies with material R&D and precision machining capabilities. On the other hand, the continued expansion of equipment in downstream chemical and municipal water sectors is increasing the proportion of the replacement and maintenance market, resulting in sustained growth in existing inventory. However, the industry also faces challenges such as raw material price fluctuations and homogeneous competition in some low-end products. In the future, leading companies will differentiate themselves through improvements in product performance, supply chain stability, and service capabilities.

Overall, Single Cartridge Mechanical Seals will maintain stable growth driven by both incremental and existing market share, but the competitive landscape will further concentrate on leading companies with strong technological capabilities and mature quality systems.

LP Information, Inc. (LPI) ' newest research report, the "Single Cartridge Mechanical Seals Industry Forecast" looks at past sales and reviews total world Single Cartridge Mechanical Seals sales in 2025, providing a comprehensive analysis by region and market sector of projected Single Cartridge Mechanical Seals sales for 2026 through 2032. With Single Cartridge Mechanical Seals sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Single Cartridge Mechanical Seals industry.

This Insight Report provides a comprehensive analysis of the global Single Cartridge

Mechanical Seals 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 Single Cartridge Mechanical Seals portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Single Cartridge Mechanical Seals market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Single Cartridge Mechanical Seals 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 Single Cartridge Mechanical Seals.

This report presents a comprehensive overview, market shares, and growth opportunities of Single Cartridge Mechanical Seals market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Single-end Face

Double-end Face

Segmentation by Combination Category:

Silicon Carbide vs. Silicon Carbide

Silicon Carbide vs. Cemented Carbide

Cemented Carbide vs. Graphite

Others

Segmentation by Flushing Solution:

Self-rinsing

External Rinsing

Segmentation by Application:

Petroleum

Electricity

Food

Pharmaceuticals

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.

Microtem

Flexaseal

QMSEALS

Tekhniseal

Sealcon

Sino-Seals

Quantech Seals

AESSEAL

Cosmos Seals India Pvt Ltd

TRISUN Ltd

Key Questions Addressed in this Report

What is the 10-year outlook for the global Single Cartridge Mechanical Seals market?

What factors are driving Single Cartridge Mechanical Seals market growth, globally and by region?

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

How do Single Cartridge Mechanical Seals market opportunities vary by end market size?

How does Single Cartridge Mechanical Seals 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 Single Cartridge Mechanical Seals Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Single Cartridge Mechanical Seals by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Single Cartridge Mechanical Seals by Country/Region, 2021, 2025 & 2032
- 2.2 Single Cartridge Mechanical Seals Segment by Type
 - 2.2.1 Single-end Face
 - 2.2.2 Double-end Face
 - 2.2.3 Single Cartridge Mechanical Seals Sales by Type
 - 2.2.3.1 Global Single Cartridge Mechanical Seals Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Single Cartridge Mechanical Seals Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Single Cartridge Mechanical Seals Sale Price by Type (2021-2026)
- 2.3 Single Cartridge Mechanical Seals Segment by Combination Category
 - 2.3.1 Silicon Carbide vs. Silicon Carbide
 - 2.3.2 Silicon Carbide vs. Cemented Carbide
 - 2.3.3 Cemented Carbide vs. Graphite
 - 2.3.4 Others
 - 2.3.5 Single Cartridge Mechanical Seals Sales by Combination Category
 - 2.3.5.1 Global Single Cartridge Mechanical Seals Sales Market Share by Combination Category (2021-2026)
 - 2.3.5.2 Global Single Cartridge Mechanical Seals Revenue and Market Share by

Combination Category (2021-2026)

2.3.5.3 Global Single Cartridge Mechanical Seals Sale Price by Combination

Category (2021-2026)

2.4 Single Cartridge Mechanical Seals Segment by Flushing Solution

2.4.1 Self-rinsing

2.4.2 External Rinsing

2.4.3 Single Cartridge Mechanical Seals Sales by Flushing Solution

2.4.3.1 Global Single Cartridge Mechanical Seals Sales Market Share by Flushing Solution (2021-2026)

2.4.3.2 Global Single Cartridge Mechanical Seals Revenue and Market Share by Flushing Solution (2021-2026)

2.4.3.3 Global Single Cartridge Mechanical Seals Sale Price by Flushing Solution (2021-2026)

2.5 Single Cartridge Mechanical Seals Segment by Application

2.5.1 Petroleum

2.5.2 Electricity

2.5.3 Food

2.5.4 Pharmaceuticals

2.5.5 Others

2.5.6 Single Cartridge Mechanical Seals Sales by Application

2.5.6.1 Global Single Cartridge Mechanical Seals Sale Market Share by Application (2021-2026)

2.5.6.2 Global Single Cartridge Mechanical Seals Revenue and Market Share by Application (2021-2026)

2.5.6.3 Global Single Cartridge Mechanical Seals Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Single Cartridge Mechanical Seals Breakdown Data by Company

3.1.1 Global Single Cartridge Mechanical Seals Annual Sales by Company (2021-2026)

3.1.2 Global Single Cartridge Mechanical Seals Sales Market Share by Company (2021-2026)

3.2 Global Single Cartridge Mechanical Seals Annual Revenue by Company (2021-2026)

3.2.1 Global Single Cartridge Mechanical Seals Revenue by Company (2021-2026)

3.2.2 Global Single Cartridge Mechanical Seals Revenue Market Share by Company (2021-2026)

- 3.3 Global Single Cartridge Mechanical Seals Sale Price by Company
- 3.4 Key Manufacturers Single Cartridge Mechanical Seals Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Single Cartridge Mechanical Seals Product Location Distribution
 - 3.4.2 Players Single Cartridge Mechanical Seals 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 SINGLE CARTRIDGE MECHANICAL SEALS BY GEOGRAPHIC REGION

- 4.1 World Historic Single Cartridge Mechanical Seals Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global Single Cartridge Mechanical Seals Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global Single Cartridge Mechanical Seals Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Single Cartridge Mechanical Seals Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Single Cartridge Mechanical Seals Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Single Cartridge Mechanical Seals Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Single Cartridge Mechanical Seals Sales Growth
- 4.4 APAC Single Cartridge Mechanical Seals Sales Growth
- 4.5 Europe Single Cartridge Mechanical Seals Sales Growth
- 4.6 Middle East & Africa Single Cartridge Mechanical Seals Sales Growth

5 AMERICAS

- 5.1 Americas Single Cartridge Mechanical Seals Sales by Country
 - 5.1.1 Americas Single Cartridge Mechanical Seals Sales by Country (2021-2026)
 - 5.1.2 Americas Single Cartridge Mechanical Seals Revenue by Country (2021-2026)
- 5.2 Americas Single Cartridge Mechanical Seals Sales by Type (2021-2026)
- 5.3 Americas Single Cartridge Mechanical Seals Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Single Cartridge Mechanical Seals Sales by Region

6.1.1 APAC Single Cartridge Mechanical Seals Sales by Region (2021-2026)

6.1.2 APAC Single Cartridge Mechanical Seals Revenue by Region (2021-2026)

6.2 APAC Single Cartridge Mechanical Seals Sales by Type (2021-2026)

6.3 APAC Single Cartridge Mechanical Seals 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 Single Cartridge Mechanical Seals by Country

7.1.1 Europe Single Cartridge Mechanical Seals Sales by Country (2021-2026)

7.1.2 Europe Single Cartridge Mechanical Seals Revenue by Country (2021-2026)

7.2 Europe Single Cartridge Mechanical Seals Sales by Type (2021-2026)

7.3 Europe Single Cartridge Mechanical Seals 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 Single Cartridge Mechanical Seals by Country

8.1.1 Middle East & Africa Single Cartridge Mechanical Seals Sales by Country (2021-2026)

8.1.2 Middle East & Africa Single Cartridge Mechanical Seals Revenue by Country

(2021-2026)

8.2 Middle East & Africa Single Cartridge Mechanical Seals Sales by Type (2021-2026)

8.3 Middle East & Africa Single Cartridge Mechanical Seals 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 Single Cartridge Mechanical Seals

10.3 Manufacturing Process Analysis of Single Cartridge Mechanical Seals

10.4 Industry Chain Structure of Single Cartridge Mechanical Seals

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Single Cartridge Mechanical Seals Distributors

11.3 Single Cartridge Mechanical Seals Customer

12 WORLD FORECAST REVIEW FOR SINGLE CARTRIDGE MECHANICAL SEALS BY GEOGRAPHIC REGION

12.1 Global Single Cartridge Mechanical Seals Market Size Forecast by Region

12.1.1 Global Single Cartridge Mechanical Seals Forecast by Region (2027-2032)

12.1.2 Global Single Cartridge Mechanical Seals 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 Single Cartridge Mechanical Seals Forecast by Type (2027-2032)
- 12.7 Global Single Cartridge Mechanical Seals Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Microtem

13.1.1 Microtem Company Information

13.1.2 Microtem Single Cartridge Mechanical Seals Product Portfolios and Specifications

13.1.3 Microtem Single Cartridge Mechanical Seals Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Microtem Main Business Overview

13.1.5 Microtem Latest Developments

13.2 Flexaseal

13.2.1 Flexaseal Company Information

13.2.2 Flexaseal Single Cartridge Mechanical Seals Product Portfolios and Specifications

13.2.3 Flexaseal Single Cartridge Mechanical Seals Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Flexaseal Main Business Overview

13.2.5 Flexaseal Latest Developments

13.3 QMSEALS

13.3.1 QMSEALS Company Information

13.3.2 QMSEALS Single Cartridge Mechanical Seals Product Portfolios and Specifications

13.3.3 QMSEALS Single Cartridge Mechanical Seals Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 QMSEALS Main Business Overview

13.3.5 QMSEALS Latest Developments

13.4 Tekhniseal

13.4.1 Tekhniseal Company Information

13.4.2 Tekhniseal Single Cartridge Mechanical Seals Product Portfolios and Specifications

13.4.3 Tekhniseal Single Cartridge Mechanical Seals Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Tekhniseal Main Business Overview

- 13.4.5 Tekhniseal Latest Developments
- 13.5 Sealcon
 - 13.5.1 Sealcon Company Information
 - 13.5.2 Sealcon Single Cartridge Mechanical Seals Product Portfolios and Specifications
 - 13.5.3 Sealcon Single Cartridge Mechanical Seals Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Sealcon Main Business Overview
 - 13.5.5 Sealcon Latest Developments
- 13.6 Sino-Seals
 - 13.6.1 Sino-Seals Company Information
 - 13.6.2 Sino-Seals Single Cartridge Mechanical Seals Product Portfolios and Specifications
 - 13.6.3 Sino-Seals Single Cartridge Mechanical Seals Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Sino-Seals Main Business Overview
 - 13.6.5 Sino-Seals Latest Developments
- 13.7 Quantech Seals
 - 13.7.1 Quantech Seals Company Information
 - 13.7.2 Quantech Seals Single Cartridge Mechanical Seals Product Portfolios and Specifications
 - 13.7.3 Quantech Seals Single Cartridge Mechanical Seals Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Quantech Seals Main Business Overview
 - 13.7.5 Quantech Seals Latest Developments
- 13.8 AESSEAL
 - 13.8.1 AESSEAL Company Information
 - 13.8.2 AESSEAL Single Cartridge Mechanical Seals Product Portfolios and Specifications
 - 13.8.3 AESSEAL Single Cartridge Mechanical Seals Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 AESSEAL Main Business Overview
 - 13.8.5 AESSEAL Latest Developments
- 13.9 Cosmos Seals India Pvt Ltd
 - 13.9.1 Cosmos Seals India Pvt Ltd Company Information
 - 13.9.2 Cosmos Seals India Pvt Ltd Single Cartridge Mechanical Seals Product Portfolios and Specifications
 - 13.9.3 Cosmos Seals India Pvt Ltd Single Cartridge Mechanical Seals Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Cosmos Seals India Pvt Ltd Main Business Overview

13.9.5 Cosmos Seals India Pvt Ltd Latest Developments

13.10 TRISUN Ltd

13.10.1 TRISUN Ltd Company Information

13.10.2 TRISUN Ltd Single Cartridge Mechanical Seals Product Portfolios and Specifications

13.10.3 TRISUN Ltd Single Cartridge Mechanical Seals Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 TRISUN Ltd Main Business Overview

13.10.5 TRISUN Ltd Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Single Cartridge Mechanical Seals Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Single Cartridge Mechanical Seals Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Single-end Face

Table 4. Major Players of Double-end Face

Table 5. Global Single Cartridge Mechanical Seals Sales by Type (2021-2026) & (K Units)

Table 6. Global Single Cartridge Mechanical Seals Sales Market Share by Type (2021-2026)

Table 7. Global Single Cartridge Mechanical Seals Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Single Cartridge Mechanical Seals Revenue Market Share by Type (2021-2026)

Table 9. Global Single Cartridge Mechanical Seals Sale Price by Type (2021-2026) & (US\$/Unit)

Table 10. Major Players of Silicon Carbide vs. Silicon Carbide

Table 11. Major Players of Silicon Carbide vs. Cemented Carbide

Table 12. Major Players of Cemented Carbide vs. Graphite

Table 13. Major Players of Others

Table 14. Global Single Cartridge Mechanical Seals Sales by Combination Category (2021-2026) & (K Units)

Table 15. Global Single Cartridge Mechanical Seals Sales Market Share by Combination Category (2021-2026)

Table 16. Global Single Cartridge Mechanical Seals Revenue by Combination Category (2021-2026) & (\$ million)

Table 17. Global Single Cartridge Mechanical Seals Revenue Market Share by Combination Category (2021-2026)

Table 18. Global Single Cartridge Mechanical Seals Sale Price by Combination Category (2021-2026) & (US\$/Unit)

Table 19. Major Players of Self-rinsing

Table 20. Major Players of External Rinsing

Table 21. Global Single Cartridge Mechanical Seals Sales by Flushing Solution (2021-2026) & (K Units)

Table 22. Global Single Cartridge Mechanical Seals Sales Market Share by Flushing

Solution (2021-2026)

Table 23. Global Single Cartridge Mechanical Seals Revenue by Flushing Solution (2021-2026) & (\$ million)

Table 24. Global Single Cartridge Mechanical Seals Revenue Market Share by Flushing Solution (2021-2026)

Table 25. Global Single Cartridge Mechanical Seals Sale Price by Flushing Solution (2021-2026) & (US\$/Unit)

Table 26. Global Single Cartridge Mechanical Seals Sale by Application (2021-2026) & (K Units)

Table 27. Global Single Cartridge Mechanical Seals Sale Market Share by Application (2021-2026)

Table 28. Global Single Cartridge Mechanical Seals Revenue by Application (2021-2026) & (\$ million)

Table 29. Global Single Cartridge Mechanical Seals Revenue Market Share by Application (2021-2026)

Table 30. Global Single Cartridge Mechanical Seals Sale Price by Application (2021-2026) & (US\$/Unit)

Table 31. Global Single Cartridge Mechanical Seals Sales by Company (2021-2026) & (K Units)

Table 32. Global Single Cartridge Mechanical Seals Sales Market Share by Company (2021-2026)

Table 33. Global Single Cartridge Mechanical Seals Revenue by Company (2021-2026) & (\$ millions)

Table 34. Global Single Cartridge Mechanical Seals Revenue Market Share by Company (2021-2026)

Table 35. Global Single Cartridge Mechanical Seals Sale Price by Company (2021-2026) & (US\$/Unit)

Table 36. Key Manufacturers Single Cartridge Mechanical Seals Producing Area Distribution and Sales Area

Table 37. Players Single Cartridge Mechanical Seals Products Offered

Table 38. Single Cartridge Mechanical Seals Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 39. New Products and Potential Entrants

Table 40. Market M&A Activity & Strategy

Table 41. Global Single Cartridge Mechanical Seals Sales by Geographic Region (2021-2026) & (K Units)

Table 42. Global Single Cartridge Mechanical Seals Sales Market Share Geographic Region (2021-2026)

Table 43. Global Single Cartridge Mechanical Seals Revenue by Geographic Region

(2021-2026) & (\$ millions)

Table 44. Global Single Cartridge Mechanical Seals Revenue Market Share by Geographic Region (2021-2026)

Table 45. Global Single Cartridge Mechanical Seals Sales by Country/Region (2021-2026) & (K Units)

Table 46. Global Single Cartridge Mechanical Seals Sales Market Share by Country/Region (2021-2026)

Table 47. Global Single Cartridge Mechanical Seals Revenue by Country/Region (2021-2026) & (\$ millions)

Table 48. Global Single Cartridge Mechanical Seals Revenue Market Share by Country/Region (2021-2026)

Table 49. Americas Single Cartridge Mechanical Seals Sales by Country (2021-2026) & (K Units)

Table 50. Americas Single Cartridge Mechanical Seals Sales Market Share by Country (2021-2026)

Table 51. Americas Single Cartridge Mechanical Seals Revenue by Country (2021-2026) & (\$ millions)

Table 52. Americas Single Cartridge Mechanical Seals Sales by Type (2021-2026) & (K Units)

Table 53. Americas Single Cartridge Mechanical Seals Sales by Application (2021-2026) & (K Units)

Table 54. APAC Single Cartridge Mechanical Seals Sales by Region (2021-2026) & (K Units)

Table 55. APAC Single Cartridge Mechanical Seals Sales Market Share by Region (2021-2026)

Table 56. APAC Single Cartridge Mechanical Seals Revenue by Region (2021-2026) & (\$ millions)

Table 57. APAC Single Cartridge Mechanical Seals Sales by Type (2021-2026) & (K Units)

Table 58. APAC Single Cartridge Mechanical Seals Sales by Application (2021-2026) & (K Units)

Table 59. Europe Single Cartridge Mechanical Seals Sales by Country (2021-2026) & (K Units)

Table 60. Europe Single Cartridge Mechanical Seals Revenue by Country (2021-2026) & (\$ millions)

Table 61. Europe Single Cartridge Mechanical Seals Sales by Type (2021-2026) & (K Units)

Table 62. Europe Single Cartridge Mechanical Seals Sales by Application (2021-2026) & (K Units)

Table 63. Middle East & Africa Single Cartridge Mechanical Seals Sales by Country (2021-2026) & (K Units)

Table 64. Middle East & Africa Single Cartridge Mechanical Seals Revenue Market Share by Country (2021-2026)

Table 65. Middle East & Africa Single Cartridge Mechanical Seals Sales by Type (2021-2026) & (K Units)

Table 66. Middle East & Africa Single Cartridge Mechanical Seals Sales by Application (2021-2026) & (K Units)

Table 67. Key Market Drivers & Growth Opportunities of Single Cartridge Mechanical Seals

Table 68. Key Market Challenges & Risks of Single Cartridge Mechanical Seals

Table 69. Key Industry Trends of Single Cartridge Mechanical Seals

Table 70. Single Cartridge Mechanical Seals Raw Material

Table 71. Key Suppliers of Raw Materials

Table 72. Single Cartridge Mechanical Seals Distributors List

Table 73. Single Cartridge Mechanical Seals Customer List

Table 74. Global Single Cartridge Mechanical Seals Sales Forecast by Region (2027-2032) & (K Units)

Table 75. Global Single Cartridge Mechanical Seals Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 76. Americas Single Cartridge Mechanical Seals Sales Forecast by Country (2027-2032) & (K Units)

Table 77. Americas Single Cartridge Mechanical Seals Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 78. APAC Single Cartridge Mechanical Seals Sales Forecast by Region (2027-2032) & (K Units)

Table 79. APAC Single Cartridge Mechanical Seals Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 80. Europe Single Cartridge Mechanical Seals Sales Forecast by Country (2027-2032) & (K Units)

Table 81. Europe Single Cartridge Mechanical Seals Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 82. Middle East & Africa Single Cartridge Mechanical Seals Sales Forecast by Country (2027-2032) & (K Units)

Table 83. Middle East & Africa Single Cartridge Mechanical Seals Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 84. Global Single Cartridge Mechanical Seals Sales Forecast by Type (2027-2032) & (K Units)

Table 85. Global Single Cartridge Mechanical Seals Revenue Forecast by Type

(2027-2032) & (\$ millions)

Table 86. Global Single Cartridge Mechanical Seals Sales Forecast by Application
(2027-2032) & (K Units)

Table 87. Global Single Cartridge Mechanical Seals Revenue Forecast by Application
(2027-2032) & (\$ millions)

Table 88. Microtem Basic Information, Single Cartridge Mechanical Seals
Manufacturing Base, Sales Area and Its Competitors

Table 89. Microtem Single Cartridge Mechanical Seals Product Portfolios and
Specifications

Table 90. Microtem Single Cartridge Mechanical Seals Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 91. Microtem Main Business

Table 92. Microtem Latest Developments

Table 93. Flexaseal Basic Information, Single Cartridge Mechanical Seals
Manufacturing Base, Sales Area and Its Competitors

Table 94. Flexaseal Single Cartridge Mechanical Seals Product Portfolios and
Specifications

Table 95. Flexaseal Single Cartridge Mechanical Seals Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 96. Flexaseal Main Business

Table 97. Flexaseal Latest Developments

Table 98. QMSEALS Basic Information, Single Cartridge Mechanical Seals
Manufacturing Base, Sales Area and Its Competitors

Table 99. QMSEALS Single Cartridge Mechanical Seals Product Portfolios and
Specifications

Table 100. QMSEALS Single Cartridge Mechanical Seals Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 101. QMSEALS Main Business

Table 102. QMSEALS Latest Developments

Table 103. Tekhniseal Basic Information, Single Cartridge Mechanical Seals
Manufacturing Base, Sales Area and Its Competitors

Table 104. Tekhniseal Single Cartridge Mechanical Seals Product Portfolios and
Specifications

Table 105. Tekhniseal Single Cartridge Mechanical Seals Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 106. Tekhniseal Main Business

Table 107. Tekhniseal Latest Developments

Table 108. Sealcon Basic Information, Single Cartridge Mechanical Seals
Manufacturing Base, Sales Area and Its Competitors

Table 109. Sealcon Single Cartridge Mechanical Seals Product Portfolios and Specifications

Table 110. Sealcon Single Cartridge Mechanical Seals Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 111. Sealcon Main Business

Table 112. Sealcon Latest Developments

Table 113. Sino-Seals Basic Information, Single Cartridge Mechanical Seals Manufacturing Base, Sales Area and Its Competitors

Table 114. Sino-Seals Single Cartridge Mechanical Seals Product Portfolios and Specifications

Table 115. Sino-Seals Single Cartridge Mechanical Seals Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 116. Sino-Seals Main Business

Table 117. Sino-Seals Latest Developments

Table 118. Quantech Seals Basic Information, Single Cartridge Mechanical Seals Manufacturing Base, Sales Area and Its Competitors

Table 119. Quantech Seals Single Cartridge Mechanical Seals Product Portfolios and Specifications

Table 120. Quantech Seals Single Cartridge Mechanical Seals Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 121. Quantech Seals Main Business

Table 122. Quantech Seals Latest Developments

Table 123. AESSEAL Basic Information, Single Cartridge Mechanical Seals Manufacturing Base, Sales Area and Its Competitors

Table 124. AESSEAL Single Cartridge Mechanical Seals Product Portfolios and Specifications

Table 125. AESSEAL Single Cartridge Mechanical Seals Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 126. AESSEAL Main Business

Table 127. AESSEAL Latest Developments

Table 128. Cosmos Seals India Pvt Ltd Basic Information, Single Cartridge Mechanical Seals Manufacturing Base, Sales Area and Its Competitors

Table 129. Cosmos Seals India Pvt Ltd Single Cartridge Mechanical Seals Product Portfolios and Specifications

Table 130. Cosmos Seals India Pvt Ltd Single Cartridge Mechanical Seals Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 131. Cosmos Seals India Pvt Ltd Main Business

Table 132. Cosmos Seals India Pvt Ltd Latest Developments

Table 133. TRISUN Ltd Basic Information, Single Cartridge Mechanical Seals

Manufacturing Base, Sales Area and Its Competitors

Table 134. TRISUN Ltd Single Cartridge Mechanical Seals Product Portfolios and Specifications

Table 135. TRISUN Ltd Single Cartridge Mechanical Seals Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 136. TRISUN Ltd Main Business

Table 137. TRISUN Ltd Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Single Cartridge Mechanical Seals
- Figure 2. Single Cartridge Mechanical Seals Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Single Cartridge Mechanical Seals Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Single Cartridge Mechanical Seals Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Single Cartridge Mechanical Seals Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Single Cartridge Mechanical Seals Sales Market Share by Country/Region (2025)
- Figure 10. Single Cartridge Mechanical Seals Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Single-end Face
- Figure 12. Product Picture of Double-end Face
- Figure 13. Global Single Cartridge Mechanical Seals Sales Market Share by Type in 2026
- Figure 14. Global Single Cartridge Mechanical Seals Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of Silicon Carbide vs. Silicon Carbide
- Figure 16. Product Picture of Silicon Carbide vs. Cemented Carbide
- Figure 17. Product Picture of Cemented Carbide vs. Graphite
- Figure 18. Product Picture of Others
- Figure 19. Global Single Cartridge Mechanical Seals Sales Market Share by Combination Category in 2026
- Figure 20. Global Single Cartridge Mechanical Seals Revenue Market Share by Combination Category (2021-2026)
- Figure 21. Product Picture of Self-rinsing
- Figure 22. Product Picture of External Rinsing
- Figure 23. Global Single Cartridge Mechanical Seals Sales Market Share by Flushing Solution in 2026
- Figure 24. Global Single Cartridge Mechanical Seals Revenue Market Share by Flushing Solution (2021-2026)

Figure 25. Single Cartridge Mechanical Seals Consumed in Petroleum

Figure 26. Global Single Cartridge Mechanical Seals Market: Petroleum (2021-2026) & (K Units)

Figure 27. Single Cartridge Mechanical Seals Consumed in Electricity

Figure 28. Global Single Cartridge Mechanical Seals Market: Electricity (2021-2026) & (K Units)

Figure 29. Single Cartridge Mechanical Seals Consumed in Food

Figure 30. Global Single Cartridge Mechanical Seals Market: Food (2021-2026) & (K Units)

Figure 31. Single Cartridge Mechanical Seals Consumed in Pharmaceuticals

Figure 32. Global Single Cartridge Mechanical Seals Market: Pharmaceuticals (2021-2026) & (K Units)

Figure 33. Single Cartridge Mechanical Seals Consumed in Others

Figure 34. Global Single Cartridge Mechanical Seals Market: Others (2021-2026) & (K Units)

Figure 35. Global Single Cartridge Mechanical Seals Sale Market Share by Application (2025)

Figure 36. Global Single Cartridge Mechanical Seals Revenue Market Share by Application in 2026

Figure 37. Single Cartridge Mechanical Seals Sales by Company in 2026 (K Units)

Figure 38. Global Single Cartridge Mechanical Seals Sales Market Share by Company in 2026

Figure 39. Single Cartridge Mechanical Seals Revenue by Company in 2026 (\$ millions)

Figure 40. Global Single Cartridge Mechanical Seals Revenue Market Share by Company in 2026

Figure 41. Global Single Cartridge Mechanical Seals Sales Market Share by Geographic Region (2021-2026)

Figure 42. Global Single Cartridge Mechanical Seals Revenue Market Share by Geographic Region in 2026

Figure 43. Americas Single Cartridge Mechanical Seals Sales 2021-2026 (K Units)

Figure 44. Americas Single Cartridge Mechanical Seals Revenue 2021-2026 (\$ millions)

Figure 45. APAC Single Cartridge Mechanical Seals Sales 2021-2026 (K Units)

Figure 46. APAC Single Cartridge Mechanical Seals Revenue 2021-2026 (\$ millions)

Figure 47. Europe Single Cartridge Mechanical Seals Sales 2021-2026 (K Units)

Figure 48. Europe Single Cartridge Mechanical Seals Revenue 2021-2026 (\$ millions)

Figure 49. Middle East & Africa Single Cartridge Mechanical Seals Sales 2021-2026 (K Units)

Figure 50. Middle East & Africa Single Cartridge Mechanical Seals Revenue 2021-2026 (\$ millions)

Figure 51. Americas Single Cartridge Mechanical Seals Sales Market Share by Country in 2026

Figure 52. Americas Single Cartridge Mechanical Seals Revenue Market Share by Country (2021-2026)

Figure 53. Americas Single Cartridge Mechanical Seals Sales Market Share by Type (2021-2026)

Figure 54. Americas Single Cartridge Mechanical Seals Sales Market Share by Application (2021-2026)

Figure 55. United States Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 56. Canada Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 57. Mexico Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 58. Brazil Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 59. APAC Single Cartridge Mechanical Seals Sales Market Share by Region in 2026

Figure 60. APAC Single Cartridge Mechanical Seals Revenue Market Share by Region (2021-2026)

Figure 61. APAC Single Cartridge Mechanical Seals Sales Market Share by Type (2021-2026)

Figure 62. APAC Single Cartridge Mechanical Seals Sales Market Share by Application (2021-2026)

Figure 63. China Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 64. Japan Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 65. South Korea Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 66. Southeast Asia Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 67. India Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 68. Australia Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 69. China Taiwan Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 70. Europe Single Cartridge Mechanical Seals Sales Market Share by Country in

2026

Figure 71. Europe Single Cartridge Mechanical Seals Revenue Market Share by Country (2021-2026)

Figure 72. Europe Single Cartridge Mechanical Seals Sales Market Share by Type (2021-2026)

Figure 73. Europe Single Cartridge Mechanical Seals Sales Market Share by Application (2021-2026)

Figure 74. Germany Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 75. France Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 76. UK Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 77. Italy Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 78. Russia Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 79. Middle East & Africa Single Cartridge Mechanical Seals Sales Market Share by Country (2021-2026)

Figure 80. Middle East & Africa Single Cartridge Mechanical Seals Sales Market Share by Type (2021-2026)

Figure 81. Middle East & Africa Single Cartridge Mechanical Seals Sales Market Share by Application (2021-2026)

Figure 82. Egypt Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 83. South Africa Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 84. Israel Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 85. Turkey Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 86. GCC Countries Single Cartridge Mechanical Seals Revenue Growth 2021-2026 (\$ millions)

Figure 87. Manufacturing Cost Structure Analysis of Single Cartridge Mechanical Seals in 2026

Figure 88. Manufacturing Process Analysis of Single Cartridge Mechanical Seals

Figure 89. Industry Chain Structure of Single Cartridge Mechanical Seals

Figure 90. Channels of Distribution

Figure 91. Global Single Cartridge Mechanical Seals Sales Market Forecast by Region

(2027-2032)

Figure 92. Global Single Cartridge Mechanical Seals Revenue Market Share Forecast by Region (2027-2032)

Figure 93. Global Single Cartridge Mechanical Seals Sales Market Share Forecast by Type (2027-2032)

Figure 94. Global Single Cartridge Mechanical Seals Revenue Market Share Forecast by Type (2027-2032)

Figure 95. Global Single Cartridge Mechanical Seals Sales Market Share Forecast by Application (2027-2032)

Figure 96. Global Single Cartridge Mechanical Seals Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Single Cartridge Mechanical Seals Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GF8BB84903C2EN.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/GF8BB84903C2EN.html>