

# Global Ion Exchange Solid-Phase Extraction Cartridges Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/I2FB6376F7C8EN.html>

Date: December 2025

Pages: 101

Price: US\$ 3,480.00 (Single User License)

ID: I2FB6376F7C8EN

## Abstracts

According to our (Global Info Research) latest study, the global Ion Exchange Solid-Phase Extraction Cartridges market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

This report is a detailed and comprehensive analysis for global Ion Exchange Solid-Phase Extraction Cartridges market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### Key Features:

Global Ion Exchange Solid-Phase Extraction Cartridges market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Ion Exchange Solid-Phase Extraction Cartridges market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average

selling prices (US\$/Unit), 2020-2031

Global Ion Exchange Solid-Phase Extraction Cartridges market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Ion Exchange Solid-Phase Extraction Cartridges market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

### **The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Ion Exchange Solid-Phase Extraction Cartridges
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Ion Exchange Solid-Phase Extraction Cartridges market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Thermo Fisher Scientific, Agilent Technologies, Merck, Waters, GE Whatman, Avantor Performance Materials, PerkinElmer, W. R. Grace & Co, Biotage, Restek, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market Segmentation**

Ion Exchange Solid-Phase Extraction Cartridges market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### **Market segment by Type**

Cation Exchange Cartridges

Anion Exchange Cartridges

## Mixed-Mode Ion Exchange Cartridges

### Market segment by Application

Food

Academia

Environmental

Clinical

Chemical

### Major players covered

Thermo Fisher Scientific

Agilent Technologies

Merck

Waters

GE Whatman

Avantor Performance Materials

PerkinElmer

W. R. Grace & Co

Biotage

Restek

Market segment by region, regional analysis covers  
North America (United States, Canada, and Mexico)  
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)  
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)  
South America (Brazil, Argentina, Colombia, and Rest of South America)  
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Ion Exchange Solid-Phase Extraction Cartridges product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Ion Exchange Solid-Phase Extraction Cartridges, with price, sales quantity, revenue, and global market share of Ion Exchange Solid-Phase Extraction Cartridges from 2020 to 2025.

Chapter 3, the Ion Exchange Solid-Phase Extraction Cartridges competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Ion Exchange Solid-Phase Extraction Cartridges breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Ion Exchange Solid-Phase Extraction Cartridges market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Ion Exchange Solid-Phase Extraction Cartridges.

Chapter 14 and 15, to describe Ion Exchange Solid-Phase Extraction Cartridges sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Cation Exchange Cartridges

1.3.3 Anion Exchange Cartridges

1.3.4 Mixed-Mode Ion Exchange Cartridges

1.4 Market Analysis by Application

1.4.1 Overview: Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Food

1.4.3 Academia

1.4.4 Environmental

1.4.5 Clinical

1.4.6 Chemical

1.5 Global Ion Exchange Solid-Phase Extraction Cartridges Market Size & Forecast

1.5.1 Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity (2020-2031)

1.5.3 Global Ion Exchange Solid-Phase Extraction Cartridges Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

2.1 Thermo Fisher Scientific

2.1.1 Thermo Fisher Scientific Details

2.1.2 Thermo Fisher Scientific Major Business

2.1.3 Thermo Fisher Scientific Ion Exchange Solid-Phase Extraction Cartridges Product and Services

2.1.4 Thermo Fisher Scientific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Thermo Fisher Scientific Recent Developments/Updates

2.2 Agilent Technologies

- 2.2.1 Agilent Technologies Details
- 2.2.2 Agilent Technologies Major Business
- 2.2.3 Agilent Technologies Ion Exchange Solid-Phase Extraction Cartridges Product and Services
- 2.2.4 Agilent Technologies Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.2.5 Agilent Technologies Recent Developments/Updates
- 2.3 Merck
  - 2.3.1 Merck Details
  - 2.3.2 Merck Major Business
  - 2.3.3 Merck Ion Exchange Solid-Phase Extraction Cartridges Product and Services
  - 2.3.4 Merck Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.3.5 Merck Recent Developments/Updates
- 2.4 Waters
  - 2.4.1 Waters Details
  - 2.4.2 Waters Major Business
  - 2.4.3 Waters Ion Exchange Solid-Phase Extraction Cartridges Product and Services
  - 2.4.4 Waters Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.4.5 Waters Recent Developments/Updates
- 2.5 GE Whatman
  - 2.5.1 GE Whatman Details
  - 2.5.2 GE Whatman Major Business
  - 2.5.3 GE Whatman Ion Exchange Solid-Phase Extraction Cartridges Product and Services
  - 2.5.4 GE Whatman Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.5.5 GE Whatman Recent Developments/Updates
- 2.6 Avantor Performance Materials
  - 2.6.1 Avantor Performance Materials Details
  - 2.6.2 Avantor Performance Materials Major Business
  - 2.6.3 Avantor Performance Materials Ion Exchange Solid-Phase Extraction Cartridges Product and Services
  - 2.6.4 Avantor Performance Materials Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.6.5 Avantor Performance Materials Recent Developments/Updates
- 2.7 PerkinElmer
  - 2.7.1 PerkinElmer Details

2.7.2 PerkinElmer Major Business

2.7.3 PerkinElmer Ion Exchange Solid-Phase Extraction Cartridges Product and Services

2.7.4 PerkinElmer Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 PerkinElmer Recent Developments/Updates

2.8 W. R. Grace & Co

2.8.1 W. R. Grace & Co Details

2.8.2 W. R. Grace & Co Major Business

2.8.3 W. R. Grace & Co Ion Exchange Solid-Phase Extraction Cartridges Product and Services

2.8.4 W. R. Grace & Co Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 W. R. Grace & Co Recent Developments/Updates

2.9 Biotage

2.9.1 Biotage Details

2.9.2 Biotage Major Business

2.9.3 Biotage Ion Exchange Solid-Phase Extraction Cartridges Product and Services

2.9.4 Biotage Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Biotage Recent Developments/Updates

2.10 Restek

2.10.1 Restek Details

2.10.2 Restek Major Business

2.10.3 Restek Ion Exchange Solid-Phase Extraction Cartridges Product and Services

2.10.4 Restek Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Restek Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: ION EXCHANGE SOLID-PHASE EXTRACTION CARTRIDGES BY MANUFACTURER**

3.1 Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Manufacturer (2020-2025)

3.2 Global Ion Exchange Solid-Phase Extraction Cartridges Revenue by Manufacturer (2020-2025)

3.3 Global Ion Exchange Solid-Phase Extraction Cartridges Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Ion Exchange Solid-Phase Extraction Cartridges by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Ion Exchange Solid-Phase Extraction Cartridges Manufacturer Market Share in 2024

3.4.3 Top 6 Ion Exchange Solid-Phase Extraction Cartridges Manufacturer Market Share in 2024

3.5 Ion Exchange Solid-Phase Extraction Cartridges Market: Overall Company Footprint Analysis

3.5.1 Ion Exchange Solid-Phase Extraction Cartridges Market: Region Footprint

3.5.2 Ion Exchange Solid-Phase Extraction Cartridges Market: Company Product Type Footprint

3.5.3 Ion Exchange Solid-Phase Extraction Cartridges Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Ion Exchange Solid-Phase Extraction Cartridges Market Size by Region

4.1.1 Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Region (2020-2031)

4.1.2 Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Region (2020-2031)

4.1.3 Global Ion Exchange Solid-Phase Extraction Cartridges Average Price by Region (2020-2031)

4.2 North America Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031)

4.3 Europe Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031)

4.4 Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031)

4.5 South America Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031)

4.6 Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type

(2020-2031)

5.2 Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Type (2020-2031)

5.3 Global Ion Exchange Solid-Phase Extraction Cartridges Average Price by Type (2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2020-2031)

6.2 Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Application (2020-2031)

6.3 Global Ion Exchange Solid-Phase Extraction Cartridges Average Price by Application (2020-2031)

## **7 NORTH AMERICA**

7.1 North America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2020-2031)

7.2 North America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2020-2031)

7.3 North America Ion Exchange Solid-Phase Extraction Cartridges Market Size by Country

7.3.1 North America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Country (2020-2031)

7.3.2 North America Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

## **8 EUROPE**

8.1 Europe Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2020-2031)

8.2 Europe Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2020-2031)

8.3 Europe Ion Exchange Solid-Phase Extraction Cartridges Market Size by Country

8.3.1 Europe Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by

Country (2020-2031)

8.3.2 Europe Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Market Size by Region  
9.3.1 Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

## **10 SOUTH AMERICA**

10.1 South America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2020-2031)

10.2 South America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2020-2031)

10.3 South America Ion Exchange Solid-Phase Extraction Cartridges Market Size by Country

10.3.1 South America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Country (2020-2031)

10.3.2 South America Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Country (2020-2031)

- 10.3.3 Brazil Market Size and Forecast (2020-2031)
- 10.3.4 Argentina Market Size and Forecast (2020-2031)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Market Size by Country
  - 11.3.1 Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Country (2020-2031)
  - 11.3.2 Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Country (2020-2031)
  - 11.3.3 Turkey Market Size and Forecast (2020-2031)
  - 11.3.4 Egypt Market Size and Forecast (2020-2031)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
  - 11.3.6 South Africa Market Size and Forecast (2020-2031)

## **12 MARKET DYNAMICS**

- 12.1 Ion Exchange Solid-Phase Extraction Cartridges Market Drivers
- 12.2 Ion Exchange Solid-Phase Extraction Cartridges Market Restraints
- 12.3 Ion Exchange Solid-Phase Extraction Cartridges Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Ion Exchange Solid-Phase Extraction Cartridges and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Ion Exchange Solid-Phase Extraction Cartridges
- 13.3 Ion Exchange Solid-Phase Extraction Cartridges Production Process

13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Ion Exchange Solid-Phase Extraction Cartridges Typical Distributors

14.3 Ion Exchange Solid-Phase Extraction Cartridges Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Thermo Fisher Scientific Basic Information, Manufacturing Base and Competitors

Table 4. Thermo Fisher Scientific Major Business

Table 5. Thermo Fisher Scientific Ion Exchange Solid-Phase Extraction Cartridges Product and Services

Table 6. Thermo Fisher Scientific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Thermo Fisher Scientific Recent Developments/Updates

Table 8. Agilent Technologies Basic Information, Manufacturing Base and Competitors

Table 9. Agilent Technologies Major Business

Table 10. Agilent Technologies Ion Exchange Solid-Phase Extraction Cartridges Product and Services

Table 11. Agilent Technologies Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Agilent Technologies Recent Developments/Updates

Table 13. Merck Basic Information, Manufacturing Base and Competitors

Table 14. Merck Major Business

Table 15. Merck Ion Exchange Solid-Phase Extraction Cartridges Product and Services

Table 16. Merck Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Merck Recent Developments/Updates

Table 18. Waters Basic Information, Manufacturing Base and Competitors

Table 19. Waters Major Business

Table 20. Waters Ion Exchange Solid-Phase Extraction Cartridges Product and Services

Table 21. Waters Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Waters Recent Developments/Updates

Table 23. GE Whatman Basic Information, Manufacturing Base and Competitors

Table 24. GE Whatman Major Business

Table 25. GE Whatman Ion Exchange Solid-Phase Extraction Cartridges Product and Services

Table 26. GE Whatman Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. GE Whatman Recent Developments/Updates

Table 28. Avantor Performance Materials Basic Information, Manufacturing Base and Competitors

Table 29. Avantor Performance Materials Major Business

Table 30. Avantor Performance Materials Ion Exchange Solid-Phase Extraction Cartridges Product and Services

Table 31. Avantor Performance Materials Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Avantor Performance Materials Recent Developments/Updates

Table 33. PerkinElmer Basic Information, Manufacturing Base and Competitors

Table 34. PerkinElmer Major Business

Table 35. PerkinElmer Ion Exchange Solid-Phase Extraction Cartridges Product and Services

Table 36. PerkinElmer Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. PerkinElmer Recent Developments/Updates

Table 38. W. R. Grace & Co Basic Information, Manufacturing Base and Competitors

Table 39. W. R. Grace & Co Major Business

Table 40. W. R. Grace & Co Ion Exchange Solid-Phase Extraction Cartridges Product and Services

Table 41. W. R. Grace & Co Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. W. R. Grace & Co Recent Developments/Updates

Table 43. Biotage Basic Information, Manufacturing Base and Competitors

Table 44. Biotage Major Business

Table 45. Biotage Ion Exchange Solid-Phase Extraction Cartridges Product and Services

Table 46. Biotage Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity

(Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Biotage Recent Developments/Updates

Table 48. Restek Basic Information, Manufacturing Base and Competitors

Table 49. Restek Major Business

Table 50. Restek Ion Exchange Solid-Phase Extraction Cartridges Product and Services

Table 51. Restek Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Restek Recent Developments/Updates

Table 53. Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Manufacturer (2020-2025) & (Units)

Table 54. Global Ion Exchange Solid-Phase Extraction Cartridges Revenue by Manufacturer (2020-2025) & (USD Million)

Table 55. Global Ion Exchange Solid-Phase Extraction Cartridges Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 56. Market Position of Manufacturers in Ion Exchange Solid-Phase Extraction Cartridges, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 57. Head Office and Ion Exchange Solid-Phase Extraction Cartridges Production Site of Key Manufacturer

Table 58. Ion Exchange Solid-Phase Extraction Cartridges Market: Company Product Type Footprint

Table 59. Ion Exchange Solid-Phase Extraction Cartridges Market: Company Product Application Footprint

Table 60. Ion Exchange Solid-Phase Extraction Cartridges New Market Entrants and Barriers to Market Entry

Table 61. Ion Exchange Solid-Phase Extraction Cartridges Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 63. Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Region (2020-2025) & (Units)

Table 64. Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Region (2026-2031) & (Units)

Table 65. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Region (2020-2025) & (USD Million)

Table 66. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Region (2026-2031) & (USD Million)

Table 67. Global Ion Exchange Solid-Phase Extraction Cartridges Average Price by Region (2020-2025) & (US\$/Unit)

Table 68. Global Ion Exchange Solid-Phase Extraction Cartridges Average Price by Region (2026-2031) & (US\$/Unit)

Table 69. Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2020-2025) & (Units)

Table 70. Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2026-2031) & (Units)

Table 71. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Type (2020-2025) & (USD Million)

Table 72. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Type (2026-2031) & (USD Million)

Table 73. Global Ion Exchange Solid-Phase Extraction Cartridges Average Price by Type (2020-2025) & (US\$/Unit)

Table 74. Global Ion Exchange Solid-Phase Extraction Cartridges Average Price by Type (2026-2031) & (US\$/Unit)

Table 75. Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2020-2025) & (Units)

Table 76. Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2026-2031) & (Units)

Table 77. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Application (2020-2025) & (USD Million)

Table 78. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Application (2026-2031) & (USD Million)

Table 79. Global Ion Exchange Solid-Phase Extraction Cartridges Average Price by Application (2020-2025) & (US\$/Unit)

Table 80. Global Ion Exchange Solid-Phase Extraction Cartridges Average Price by Application (2026-2031) & (US\$/Unit)

Table 81. North America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2020-2025) & (Units)

Table 82. North America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2026-2031) & (Units)

Table 83. North America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2020-2025) & (Units)

Table 84. North America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2026-2031) & (Units)

Table 85. North America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Country (2020-2025) & (Units)

Table 86. North America Ion Exchange Solid-Phase Extraction Cartridges Sales

Quantity by Country (2026-2031) & (Units)

Table 87. North America Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Country (2020-2025) & (USD Million)

Table 88. North America Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Country (2026-2031) & (USD Million)

Table 89. Europe Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2020-2025) & (Units)

Table 90. Europe Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2026-2031) & (Units)

Table 91. Europe Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2020-2025) & (Units)

Table 92. Europe Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2026-2031) & (Units)

Table 93. Europe Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Country (2020-2025) & (Units)

Table 94. Europe Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Country (2026-2031) & (Units)

Table 95. Europe Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Country (2020-2025) & (USD Million)

Table 96. Europe Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Country (2026-2031) & (USD Million)

Table 97. Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2020-2025) & (Units)

Table 98. Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2026-2031) & (Units)

Table 99. Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2020-2025) & (Units)

Table 100. Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2026-2031) & (Units)

Table 101. Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Region (2020-2025) & (Units)

Table 102. Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Region (2026-2031) & (Units)

Table 103. Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Region (2020-2025) & (USD Million)

Table 104. Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Region (2026-2031) & (USD Million)

Table 105. South America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2020-2025) & (Units)

Table 106. South America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2026-2031) & (Units)

Table 107. South America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2020-2025) & (Units)

Table 108. South America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2026-2031) & (Units)

Table 109. South America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Country (2020-2025) & (Units)

Table 110. South America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Country (2026-2031) & (Units)

Table 111. South America Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Country (2020-2025) & (USD Million)

Table 112. South America Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Country (2026-2031) & (USD Million)

Table 113. Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2020-2025) & (Units)

Table 114. Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Type (2026-2031) & (Units)

Table 115. Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2020-2025) & (Units)

Table 116. Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Application (2026-2031) & (Units)

Table 117. Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Country (2020-2025) & (Units)

Table 118. Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity by Country (2026-2031) & (Units)

Table 119. Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Country (2020-2025) & (USD Million)

Table 120. Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Country (2026-2031) & (USD Million)

Table 121. Ion Exchange Solid-Phase Extraction Cartridges Raw Material

Table 122. Key Manufacturers of Ion Exchange Solid-Phase Extraction Cartridges Raw Materials

Table 123. Ion Exchange Solid-Phase Extraction Cartridges Typical Distributors

Table 124. Ion Exchange Solid-Phase Extraction Cartridges Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Ion Exchange Solid-Phase Extraction Cartridges Picture

Figure 2. Global Ion Exchange Solid-Phase Extraction Cartridges Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Ion Exchange Solid-Phase Extraction Cartridges Revenue Market Share by Type in 2024

Figure 4. Cation Exchange Cartridges Examples

Figure 5. Anion Exchange Cartridges Examples

Figure 6. Mixed-Mode Ion Exchange Cartridges Examples

Figure 7. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 8. Global Ion Exchange Solid-Phase Extraction Cartridges Revenue Market Share by Application in 2024

Figure 9. Food Examples

Figure 10. Academia Examples

Figure 11. Environmental Examples

Figure 12. Clinical Examples

Figure 13. Chemical Examples

Figure 14. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 15. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 16. Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity (2020-2031) & (Units)

Figure 17. Global Ion Exchange Solid-Phase Extraction Cartridges Price (2020-2031) & (US\$/Unit)

Figure 18. Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Manufacturer in 2024

Figure 19. Global Ion Exchange Solid-Phase Extraction Cartridges Revenue Market Share by Manufacturer in 2024

Figure 20. Producer Shipments of Ion Exchange Solid-Phase Extraction Cartridges by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 21. Top 3 Ion Exchange Solid-Phase Extraction Cartridges Manufacturer (Revenue) Market Share in 2024

Figure 22. Top 6 Ion Exchange Solid-Phase Extraction Cartridges Manufacturer (Revenue) Market Share in 2024

Figure 23. Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Region (2020-2031)

Figure 24. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value Market Share by Region (2020-2031)

Figure 25. North America Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 26. Europe Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 27. Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 28. South America Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 29. Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 30. Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Type (2020-2031)

Figure 31. Global Ion Exchange Solid-Phase Extraction Cartridges Consumption Value Market Share by Type (2020-2031)

Figure 32. Global Ion Exchange Solid-Phase Extraction Cartridges Average Price by Type (2020-2031) & (US\$/Unit)

Figure 33. Global Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Application (2020-2031)

Figure 34. Global Ion Exchange Solid-Phase Extraction Cartridges Revenue Market Share by Application (2020-2031)

Figure 35. Global Ion Exchange Solid-Phase Extraction Cartridges Average Price by Application (2020-2031) & (US\$/Unit)

Figure 36. North America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Type (2020-2031)

Figure 37. North America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Application (2020-2031)

Figure 38. North America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Country (2020-2031)

Figure 39. North America Ion Exchange Solid-Phase Extraction Cartridges Consumption Value Market Share by Country (2020-2031)

Figure 40. United States Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 41. Canada Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 42. Mexico Ion Exchange Solid-Phase Extraction Cartridges Consumption Value

(2020-2031) & (USD Million)

Figure 43. Europe Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Type (2020-2031)

Figure 44. Europe Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Application (2020-2031)

Figure 45. Europe Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Country (2020-2031)

Figure 46. Europe Ion Exchange Solid-Phase Extraction Cartridges Consumption Value Market Share by Country (2020-2031)

Figure 47. Germany Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 48. France Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 49. United Kingdom Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 50. Russia Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 51. Italy Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 52. Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Type (2020-2031)

Figure 53. Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Application (2020-2031)

Figure 54. Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Region (2020-2031)

Figure 55. Asia-Pacific Ion Exchange Solid-Phase Extraction Cartridges Consumption Value Market Share by Region (2020-2031)

Figure 56. China Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 57. Japan Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 58. South Korea Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 59. India Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 60. Southeast Asia Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 61. Australia Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 62. South America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Type (2020-2031)

Figure 63. South America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Application (2020-2031)

Figure 64. South America Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Country (2020-2031)

Figure 65. South America Ion Exchange Solid-Phase Extraction Cartridges Consumption Value Market Share by Country (2020-2031)

Figure 66. Brazil Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 67. Argentina Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 68. Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Type (2020-2031)

Figure 69. Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Application (2020-2031)

Figure 70. Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Sales Quantity Market Share by Country (2020-2031)

Figure 71. Middle East & Africa Ion Exchange Solid-Phase Extraction Cartridges Consumption Value Market Share by Country (2020-2031)

Figure 72. Turkey Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 73. Egypt Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 74. Saudi Arabia Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 75. South Africa Ion Exchange Solid-Phase Extraction Cartridges Consumption Value (2020-2031) & (USD Million)

Figure 76. Ion Exchange Solid-Phase Extraction Cartridges Market Drivers

Figure 77. Ion Exchange Solid-Phase Extraction Cartridges Market Restraints

Figure 78. Ion Exchange Solid-Phase Extraction Cartridges Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Ion Exchange Solid-Phase Extraction Cartridges in 2024

Figure 81. Manufacturing Process Analysis of Ion Exchange Solid-Phase Extraction Cartridges

Figure 82. Ion Exchange Solid-Phase Extraction Cartridges Industrial Chain

Figure 83. Sales Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

## I would like to order

Product name: Global Ion Exchange Solid?Phase Extraction Cartridges Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/l2FB6376F7C8EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

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

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/l2FB6376F7C8EN.html>