

# Global Carbon Fiber Gas Cylinder Market Growth 2024-2030

<https://marketpublishers.com/r/GDBEBD3B0B71EN.html>

Date: June 2024

Pages: 115

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

ID: GDBEBD3B0B71EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Carbon Fiber Gas Cylinder market size was valued at US\$ 239.7 million in 2023. With growing demand in downstream market, the Carbon Fiber Gas Cylinder is forecast to a readjusted size of US\$ 329.9 million by 2030 with a CAGR of 4.7% during review period.

The research report highlights the growth potential of the global Carbon Fiber Gas Cylinder market. Carbon Fiber Gas Cylinder are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Carbon Fiber Gas Cylinder. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Carbon Fiber Gas Cylinder market.

A carbon fiber gas cylinder (CFGC) is a pressure vessel made of composite materials that are designed to store and transport compressed gases such as natural gas, propane or other industrial gases. CFGCs offer several advantages over traditional steel gas cylinders due to their lightweight properties, corrosion resistance and high strength-to-weight ratio.

The global carbon fiber gas cylinder market is expected to grow at a significant rate during the forecast period owing to increasing demand for lightweight and high-performance products across various end-use industries such as oil & gas, chemical, medical, and food & beverage. In addition, growing awareness about safety and environment-friendly solutions is further driving the adoption of carbon fiber gas

cylinders globally.

Some key drivers behind the growth of the carbon fiber gas cylinder market include the rising preference for sustainability, cost savings through reduced maintenance costs, low life cycle cost, longer service life than traditional metal cylinders, higher payload capacity, improved safety features, ease of handling, lower dead weight leading to improved fuel efficiency, enhanced ergonomics, and better resale value due to superior appearance and brand image associated with premium quality equipment.

However, the high initial investment required for the development of carbon fiber gas cylinders and regulatory challenges related to certification and approval could hinder the growth of the carbon fiber gas cylinder market. Nevertheless, advancements in technology and improvements in design would lead to price reductions and widening application areas, thereby creating new opportunities for the growth of the carbon fiber gas cylinder market.

#### Key Features:

The report on Carbon Fiber Gas Cylinder market reflects various aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the Carbon Fiber Gas Cylinder market. It may include historical data, market segmentation by Type (e.g., Type 2 Gas Cylinder, Type 3 Gas Cylinder), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the Carbon Fiber Gas Cylinder market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the Carbon Fiber Gas Cylinder market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the Carbon Fiber Gas Cylinder industry. This include

advancements in Carbon Fiber Gas Cylinder technology, Carbon Fiber Gas Cylinder new entrants, Carbon Fiber Gas Cylinder new investment, and other innovations that are shaping the future of Carbon Fiber Gas Cylinder.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the Carbon Fiber Gas Cylinder market. It includes factors influencing customer ' purchasing decisions, preferences for Carbon Fiber Gas Cylinder product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the Carbon Fiber Gas Cylinder market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Carbon Fiber Gas Cylinder market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the Carbon Fiber Gas Cylinder market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the Carbon Fiber Gas Cylinder industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Carbon Fiber Gas Cylinder market.

**Market Segmentation:**

Carbon Fiber Gas Cylinder market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

Type 2 Gas Cylinder

Type 3 Gas Cylinder

## Type 4 Gas Cylinder

### Segmentation by application

Aerospace

Automotive

Medical

Oil and Gas

Food and Beverage

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 analyzing the company's coverage, product portfolio, its market penetration.

Hexagon Agility

Teijin

Catalina Cylinders

AMS Composite Cylinders

Worthington Industries

Draeger

Luxfer Gas Cylinders

Parker Hannifin

3M

Genstar Technologies Company

Shenyang Acecare Technology

Scientific Gas Australia

Luxfer Group

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Carbon Fiber Gas Cylinder market?

What factors are driving Carbon Fiber Gas Cylinder market growth, globally and by region?

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

How do Carbon Fiber Gas Cylinder market opportunities vary by end market size?

How does Carbon Fiber Gas Cylinder break out type, 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 Carbon Fiber Gas Cylinder Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Carbon Fiber Gas Cylinder by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Carbon Fiber Gas Cylinder by Country/Region, 2019, 2023 & 2030
- 2.2 Carbon Fiber Gas Cylinder Segment by Type
  - 2.2.1 Type 2 Gas Cylinder
  - 2.2.2 Type 3 Gas Cylinder
  - 2.2.3 Type 4 Gas Cylinder
- 2.3 Carbon Fiber Gas Cylinder Sales by Type
  - 2.3.1 Global Carbon Fiber Gas Cylinder Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Carbon Fiber Gas Cylinder Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Carbon Fiber Gas Cylinder Sale Price by Type (2019-2024)
- 2.4 Carbon Fiber Gas Cylinder Segment by Application
  - 2.4.1 Aerospace
  - 2.4.2 Automotive
  - 2.4.3 Medical
  - 2.4.4 Oil and Gas
  - 2.4.5 Food and Beverage
  - 2.4.6 Others
- 2.5 Carbon Fiber Gas Cylinder Sales by Application
  - 2.5.1 Global Carbon Fiber Gas Cylinder Sale Market Share by Application (2019-2024)

2.5.2 Global Carbon Fiber Gas Cylinder Revenue and Market Share by Application (2019-2024)

2.5.3 Global Carbon Fiber Gas Cylinder Sale Price by Application (2019-2024)

### **3 GLOBAL CARBON FIBER GAS CYLINDER BY COMPANY**

3.1 Global Carbon Fiber Gas Cylinder Breakdown Data by Company

3.1.1 Global Carbon Fiber Gas Cylinder Annual Sales by Company (2019-2024)

3.1.2 Global Carbon Fiber Gas Cylinder Sales Market Share by Company (2019-2024)

3.2 Global Carbon Fiber Gas Cylinder Annual Revenue by Company (2019-2024)

3.2.1 Global Carbon Fiber Gas Cylinder Revenue by Company (2019-2024)

3.2.2 Global Carbon Fiber Gas Cylinder Revenue Market Share by Company (2019-2024)

3.3 Global Carbon Fiber Gas Cylinder Sale Price by Company

3.4 Key Manufacturers Carbon Fiber Gas Cylinder Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Carbon Fiber Gas Cylinder Product Location Distribution

3.4.2 Players Carbon Fiber Gas Cylinder Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR CARBON FIBER GAS CYLINDER BY GEOGRAPHIC REGION**

4.1 World Historic Carbon Fiber Gas Cylinder Market Size by Geographic Region (2019-2024)

4.1.1 Global Carbon Fiber Gas Cylinder Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Carbon Fiber Gas Cylinder Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Carbon Fiber Gas Cylinder Market Size by Country/Region (2019-2024)

4.2.1 Global Carbon Fiber Gas Cylinder Annual Sales by Country/Region (2019-2024)

4.2.2 Global Carbon Fiber Gas Cylinder Annual Revenue by Country/Region (2019-2024)

4.3 Americas Carbon Fiber Gas Cylinder Sales Growth



4.4 APAC Carbon Fiber Gas Cylinder Sales Growth

4.5 Europe Carbon Fiber Gas Cylinder Sales Growth

4.6 Middle East & Africa Carbon Fiber Gas Cylinder Sales Growth

## **5 AMERICAS**

5.1 Americas Carbon Fiber Gas Cylinder Sales by Country

5.1.1 Americas Carbon Fiber Gas Cylinder Sales by Country (2019-2024)

5.1.2 Americas Carbon Fiber Gas Cylinder Revenue by Country (2019-2024)

5.2 Americas Carbon Fiber Gas Cylinder Sales by Type

5.3 Americas Carbon Fiber Gas Cylinder Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Carbon Fiber Gas Cylinder Sales by Region

6.1.1 APAC Carbon Fiber Gas Cylinder Sales by Region (2019-2024)

6.1.2 APAC Carbon Fiber Gas Cylinder Revenue by Region (2019-2024)

6.2 APAC Carbon Fiber Gas Cylinder Sales by Type

6.3 APAC Carbon Fiber Gas Cylinder Sales by Application

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 Carbon Fiber Gas Cylinder by Country

7.1.1 Europe Carbon Fiber Gas Cylinder Sales by Country (2019-2024)

7.1.2 Europe Carbon Fiber Gas Cylinder Revenue by Country (2019-2024)

7.2 Europe Carbon Fiber Gas Cylinder Sales by Type

7.3 Europe Carbon Fiber Gas Cylinder Sales by Application

7.4 Germany

- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Carbon Fiber Gas Cylinder by Country
  - 8.1.1 Middle East & Africa Carbon Fiber Gas Cylinder Sales by Country (2019-2024)
  - 8.1.2 Middle East & Africa Carbon Fiber Gas Cylinder Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Carbon Fiber Gas Cylinder Sales by Type
- 8.3 Middle East & Africa Carbon Fiber Gas Cylinder Sales by Application
- 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 Carbon Fiber Gas Cylinder
- 10.3 Manufacturing Process Analysis of Carbon Fiber Gas Cylinder
- 10.4 Industry Chain Structure of Carbon Fiber Gas Cylinder

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Carbon Fiber Gas Cylinder Distributors
- 11.3 Carbon Fiber Gas Cylinder Customer

## **12 WORLD FORECAST REVIEW FOR CARBON FIBER GAS CYLINDER BY GEOGRAPHIC REGION**

- 12.1 Global Carbon Fiber Gas Cylinder Market Size Forecast by Region
  - 12.1.1 Global Carbon Fiber Gas Cylinder Forecast by Region (2025-2030)
  - 12.1.2 Global Carbon Fiber Gas Cylinder Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Carbon Fiber Gas Cylinder Forecast by Type
- 12.7 Global Carbon Fiber Gas Cylinder Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Hexagon Agility
  - 13.1.1 Hexagon Agility Company Information
  - 13.1.2 Hexagon Agility Carbon Fiber Gas Cylinder Product Portfolios and Specifications
  - 13.1.3 Hexagon Agility Carbon Fiber Gas Cylinder Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.1.4 Hexagon Agility Main Business Overview
  - 13.1.5 Hexagon Agility Latest Developments
- 13.2 Teijin
  - 13.2.1 Teijin Company Information
  - 13.2.2 Teijin Carbon Fiber Gas Cylinder Product Portfolios and Specifications
  - 13.2.3 Teijin Carbon Fiber Gas Cylinder Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.2.4 Teijin Main Business Overview
  - 13.2.5 Teijin Latest Developments
- 13.3 Catalina Cylinders
  - 13.3.1 Catalina Cylinders Company Information
  - 13.3.2 Catalina Cylinders Carbon Fiber Gas Cylinder Product Portfolios and Specifications
  - 13.3.3 Catalina Cylinders Carbon Fiber Gas Cylinder Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.3.4 Catalina Cylinders Main Business Overview

- 13.3.5 Catalina Cylinders Latest Developments
- 13.4 AMS Composite Cylinders
  - 13.4.1 AMS Composite Cylinders Company Information
  - 13.4.2 AMS Composite Cylinders Carbon Fiber Gas Cylinder Product Portfolios and Specifications
  - 13.4.3 AMS Composite Cylinders Carbon Fiber Gas Cylinder Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.4.4 AMS Composite Cylinders Main Business Overview
  - 13.4.5 AMS Composite Cylinders Latest Developments
- 13.5 Worthington Industries
  - 13.5.1 Worthington Industries Company Information
  - 13.5.2 Worthington Industries Carbon Fiber Gas Cylinder Product Portfolios and Specifications
  - 13.5.3 Worthington Industries Carbon Fiber Gas Cylinder Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.5.4 Worthington Industries Main Business Overview
  - 13.5.5 Worthington Industries Latest Developments
- 13.6 Draeger
  - 13.6.1 Draeger Company Information
  - 13.6.2 Draeger Carbon Fiber Gas Cylinder Product Portfolios and Specifications
  - 13.6.3 Draeger Carbon Fiber Gas Cylinder Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.6.4 Draeger Main Business Overview
  - 13.6.5 Draeger Latest Developments
- 13.7 Luxfer Gas Cylinders
  - 13.7.1 Luxfer Gas Cylinders Company Information
  - 13.7.2 Luxfer Gas Cylinders Carbon Fiber Gas Cylinder Product Portfolios and Specifications
  - 13.7.3 Luxfer Gas Cylinders Carbon Fiber Gas Cylinder Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.7.4 Luxfer Gas Cylinders Main Business Overview
  - 13.7.5 Luxfer Gas Cylinders Latest Developments
- 13.8 Parker Hannifin
  - 13.8.1 Parker Hannifin Company Information
  - 13.8.2 Parker Hannifin Carbon Fiber Gas Cylinder Product Portfolios and Specifications
  - 13.8.3 Parker Hannifin Carbon Fiber Gas Cylinder Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.8.4 Parker Hannifin Main Business Overview

- 13.8.5 Parker Hannifin Latest Developments
- 13.9 3M
  - 13.9.1 3M Company Information
  - 13.9.2 3M Carbon Fiber Gas Cylinder Product Portfolios and Specifications
  - 13.9.3 3M Carbon Fiber Gas Cylinder Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.9.4 3M Main Business Overview
  - 13.9.5 3M Latest Developments
- 13.10 Genstar Technologies Company
  - 13.10.1 Genstar Technologies Company Company Information
  - 13.10.2 Genstar Technologies Company Carbon Fiber Gas Cylinder Product Portfolios and Specifications
  - 13.10.3 Genstar Technologies Company Carbon Fiber Gas Cylinder Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.10.4 Genstar Technologies Company Main Business Overview
  - 13.10.5 Genstar Technologies Company Latest Developments
- 13.11 Shenyang Acecare Technology
  - 13.11.1 Shenyang Acecare Technology Company Information
  - 13.11.2 Shenyang Acecare Technology Carbon Fiber Gas Cylinder Product Portfolios and Specifications
  - 13.11.3 Shenyang Acecare Technology Carbon Fiber Gas Cylinder Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.11.4 Shenyang Acecare Technology Main Business Overview
  - 13.11.5 Shenyang Acecare Technology Latest Developments
- 13.12 Scientific Gas Australia
  - 13.12.1 Scientific Gas Australia Company Information
  - 13.12.2 Scientific Gas Australia Carbon Fiber Gas Cylinder Product Portfolios and Specifications
  - 13.12.3 Scientific Gas Australia Carbon Fiber Gas Cylinder Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.12.4 Scientific Gas Australia Main Business Overview
  - 13.12.5 Scientific Gas Australia Latest Developments
- 13.13 Luxfer Group
  - 13.13.1 Luxfer Group Company Information
  - 13.13.2 Luxfer Group Carbon Fiber Gas Cylinder Product Portfolios and Specifications
  - 13.13.3 Luxfer Group Carbon Fiber Gas Cylinder Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.13.4 Luxfer Group Main Business Overview
  - 13.13.5 Luxfer Group Latest Developments

## 14 RESEARCH FINDINGS AND CONCLUSION

## List Of Tables

### LIST OF TABLES

Table 1. Carbon Fiber Gas Cylinder Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Carbon Fiber Gas Cylinder Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Type 2 Gas Cylinder

Table 4. Major Players of Type 3 Gas Cylinder

Table 5. Major Players of Type 4 Gas Cylinder

Table 6. Global Carbon Fiber Gas Cylinder Sales by Type (2019-2024) & (Units)

Table 7. Global Carbon Fiber Gas Cylinder Sales Market Share by Type (2019-2024)

Table 8. Global Carbon Fiber Gas Cylinder Revenue by Type (2019-2024) & (\$ million)

Table 9. Global Carbon Fiber Gas Cylinder Revenue Market Share by Type (2019-2024)

Table 10. Global Carbon Fiber Gas Cylinder Sale Price by Type (2019-2024) & (USD/Unit)

Table 11. Global Carbon Fiber Gas Cylinder Sales by Application (2019-2024) & (Units)

Table 12. Global Carbon Fiber Gas Cylinder Sales Market Share by Application (2019-2024)

Table 13. Global Carbon Fiber Gas Cylinder Revenue by Application (2019-2024)

Table 14. Global Carbon Fiber Gas Cylinder Revenue Market Share by Application (2019-2024)

Table 15. Global Carbon Fiber Gas Cylinder Sale Price by Application (2019-2024) & (USD/Unit)

Table 16. Global Carbon Fiber Gas Cylinder Sales by Company (2019-2024) & (Units)

Table 17. Global Carbon Fiber Gas Cylinder Sales Market Share by Company (2019-2024)

Table 18. Global Carbon Fiber Gas Cylinder Revenue by Company (2019-2024) (\$ Millions)

Table 19. Global Carbon Fiber Gas Cylinder Revenue Market Share by Company (2019-2024)

Table 20. Global Carbon Fiber Gas Cylinder Sale Price by Company (2019-2024) & (USD/Unit)

Table 21. Key Manufacturers Carbon Fiber Gas Cylinder Producing Area Distribution and Sales Area

Table 22. Players Carbon Fiber Gas Cylinder Products Offered

Table 23. Carbon Fiber Gas Cylinder Concentration Ratio (CR3, CR5 and CR10) &

(2019-2024)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Carbon Fiber Gas Cylinder Sales by Geographic Region (2019-2024) & (Units)

Table 27. Global Carbon Fiber Gas Cylinder Sales Market Share Geographic Region (2019-2024)

Table 28. Global Carbon Fiber Gas Cylinder Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 29. Global Carbon Fiber Gas Cylinder Revenue Market Share by Geographic Region (2019-2024)

Table 30. Global Carbon Fiber Gas Cylinder Sales by Country/Region (2019-2024) & (Units)

Table 31. Global Carbon Fiber Gas Cylinder Sales Market Share by Country/Region (2019-2024)

Table 32. Global Carbon Fiber Gas Cylinder Revenue by Country/Region (2019-2024) & (\$ millions)

Table 33. Global Carbon Fiber Gas Cylinder Revenue Market Share by Country/Region (2019-2024)

Table 34. Americas Carbon Fiber Gas Cylinder Sales by Country (2019-2024) & (Units)

Table 35. Americas Carbon Fiber Gas Cylinder Sales Market Share by Country (2019-2024)

Table 36. Americas Carbon Fiber Gas Cylinder Revenue by Country (2019-2024) & (\$ Millions)

Table 37. Americas Carbon Fiber Gas Cylinder Revenue Market Share by Country (2019-2024)

Table 38. Americas Carbon Fiber Gas Cylinder Sales by Type (2019-2024) & (Units)

Table 39. Americas Carbon Fiber Gas Cylinder Sales by Application (2019-2024) & (Units)

Table 40. APAC Carbon Fiber Gas Cylinder Sales by Region (2019-2024) & (Units)

Table 41. APAC Carbon Fiber Gas Cylinder Sales Market Share by Region (2019-2024)

Table 42. APAC Carbon Fiber Gas Cylinder Revenue by Region (2019-2024) & (\$ Millions)

Table 43. APAC Carbon Fiber Gas Cylinder Revenue Market Share by Region (2019-2024)

Table 44. APAC Carbon Fiber Gas Cylinder Sales by Type (2019-2024) & (Units)

Table 45. APAC Carbon Fiber Gas Cylinder Sales by Application (2019-2024) & (Units)

Table 46. Europe Carbon Fiber Gas Cylinder Sales by Country (2019-2024) & (Units)

Table 47. Europe Carbon Fiber Gas Cylinder Sales Market Share by Country



(2019-2024)

Table 48. Europe Carbon Fiber Gas Cylinder Revenue by Country (2019-2024) & (\$ Millions)

Table 49. Europe Carbon Fiber Gas Cylinder Revenue Market Share by Country (2019-2024)

Table 50. Europe Carbon Fiber Gas Cylinder Sales by Type (2019-2024) & (Units)

Table 51. Europe Carbon Fiber Gas Cylinder Sales by Application (2019-2024) & (Units)

Table 52. Middle East & Africa Carbon Fiber Gas Cylinder Sales by Country (2019-2024) & (Units)

Table 53. Middle East & Africa Carbon Fiber Gas Cylinder Sales Market Share by Country (2019-2024)

Table 54. Middle East & Africa Carbon Fiber Gas Cylinder Revenue by Country (2019-2024) & (\$ Millions)

Table 55. Middle East & Africa Carbon Fiber Gas Cylinder Revenue Market Share by Country (2019-2024)

Table 56. Middle East & Africa Carbon Fiber Gas Cylinder Sales by Type (2019-2024) & (Units)

Table 57. Middle East & Africa Carbon Fiber Gas Cylinder Sales by Application (2019-2024) & (Units)

Table 58. Key Market Drivers & Growth Opportunities of Carbon Fiber Gas Cylinder

Table 59. Key Market Challenges & Risks of Carbon Fiber Gas Cylinder

Table 60. Key Industry Trends of Carbon Fiber Gas Cylinder

Table 61. Carbon Fiber Gas Cylinder Raw Material

Table 62. Key Suppliers of Raw Materials

Table 63. Carbon Fiber Gas Cylinder Distributors List

Table 64. Carbon Fiber Gas Cylinder Customer List

Table 65. Global Carbon Fiber Gas Cylinder Sales Forecast by Region (2025-2030) & (Units)

Table 66. Global Carbon Fiber Gas Cylinder Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 67. Americas Carbon Fiber Gas Cylinder Sales Forecast by Country (2025-2030) & (Units)

Table 68. Americas Carbon Fiber Gas Cylinder Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. APAC Carbon Fiber Gas Cylinder Sales Forecast by Region (2025-2030) & (Units)

Table 70. APAC Carbon Fiber Gas Cylinder Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 71. Europe Carbon Fiber Gas Cylinder Sales Forecast by Country (2025-2030) & (Units)

Table 72. Europe Carbon Fiber Gas Cylinder Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 73. Middle East & Africa Carbon Fiber Gas Cylinder Sales Forecast by Country (2025-2030) & (Units)

Table 74. Middle East & Africa Carbon Fiber Gas Cylinder Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 75. Global Carbon Fiber Gas Cylinder Sales Forecast by Type (2025-2030) & (Units)

Table 76. Global Carbon Fiber Gas Cylinder Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 77. Global Carbon Fiber Gas Cylinder Sales Forecast by Application (2025-2030) & (Units)

Table 78. Global Carbon Fiber Gas Cylinder Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 79. Hexagon Agility Basic Information, Carbon Fiber Gas Cylinder Manufacturing Base, Sales Area and Its Competitors

Table 80. Hexagon Agility Carbon Fiber Gas Cylinder Product Portfolios and Specifications

Table 81. Hexagon Agility Carbon Fiber Gas Cylinder Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 82. Hexagon Agility Main Business

Table 83. Hexagon Agility Latest Developments

Table 84. Teijin Basic Information, Carbon Fiber Gas Cylinder Manufacturing Base, Sales Area and Its Competitors

Table 85. Teijin Carbon Fiber Gas Cylinder Product Portfolios and Specifications

Table 86. Teijin Carbon Fiber Gas Cylinder Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 87. Teijin Main Business

Table 88. Teijin Latest Developments

Table 89. Catalina Cylinders Basic Information, Carbon Fiber Gas Cylinder Manufacturing Base, Sales Area and Its Competitors

Table 90. Catalina Cylinders Carbon Fiber Gas Cylinder Product Portfolios and Specifications

Table 91. Catalina Cylinders Carbon Fiber Gas Cylinder Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 92. Catalina Cylinders Main Business

Table 93. Catalina Cylinders Latest Developments

Table 94. AMS Composite Cylinders Basic Information, Carbon Fiber Gas Cylinder Manufacturing Base, Sales Area and Its Competitors

Table 95. AMS Composite Cylinders Carbon Fiber Gas Cylinder Product Portfolios and Specifications

Table 96. AMS Composite Cylinders Carbon Fiber Gas Cylinder Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 97. AMS Composite Cylinders Main Business

Table 98. AMS Composite Cylinders Latest Developments

Table 99. Worthington Industries Basic Information, Carbon Fiber Gas Cylinder Manufacturing Base, Sales Area and Its Competitors

Table 100. Worthington Industries Carbon Fiber Gas Cylinder Product Portfolios and Specifications

Table 101. Worthington Industries Carbon Fiber Gas Cylinder Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 102. Worthington Industries Main Business

Table 103. Worthington Industries Latest Developments

Table 104. Draeger Basic Information, Carbon Fiber Gas Cylinder Manufacturing Base, Sales Area and Its Competitors

Table 105. Draeger Carbon Fiber Gas Cylinder Product Portfolios and Specifications

Table 106. Draeger Carbon Fiber Gas Cylinder Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 107. Draeger Main Business

Table 108. Draeger Latest Developments

Table 109. Luxfer Gas Cylinders Basic Information, Carbon Fiber Gas Cylinder Manufacturing Base, Sales Area and Its Competitors

Table 110. Luxfer Gas Cylinders Carbon Fiber Gas Cylinder Product Portfolios and Specifications

Table 111. Luxfer Gas Cylinders Carbon Fiber Gas Cylinder Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 112. Luxfer Gas Cylinders Main Business

Table 113. Luxfer Gas Cylinders Latest Developments

Table 114. Parker Hannifin Basic Information, Carbon Fiber Gas Cylinder Manufacturing Base, Sales Area and Its Competitors

Table 115. Parker Hannifin Carbon Fiber Gas Cylinder Product Portfolios and Specifications

Table 116. Parker Hannifin Carbon Fiber Gas Cylinder Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 117. Parker Hannifin Main Business

Table 118. Parker Hannifin Latest Developments

Table 119. 3M Basic Information, Carbon Fiber Gas Cylinder Manufacturing Base, Sales Area and Its Competitors

Table 120. 3M Carbon Fiber Gas Cylinder Product Portfolios and Specifications

Table 121. 3M Carbon Fiber Gas Cylinder Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 122. 3M Main Business

Table 123. 3M Latest Developments

Table 124. Genstar Technologies Company Basic Information, Carbon Fiber Gas Cylinder Manufacturing Base, Sales Area and Its Competitors

Table 125. Genstar Technologies Company Carbon Fiber Gas Cylinder Product Portfolios and Specifications

Table 126. Genstar Technologies Company Carbon Fiber Gas Cylinder Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 127. Genstar Technologies Company Main Business

Table 128. Genstar Technologies Company Latest Developments

Table 129. Shenyang Acecare Technology Basic Information, Carbon Fiber Gas Cylinder Manufacturing Base, Sales Area and Its Competitors

Table 130. Shenyang Acecare Technology Carbon Fiber Gas Cylinder Product Portfolios and Specifications

Table 131. Shenyang Acecare Technology Carbon Fiber Gas Cylinder Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 132. Shenyang Acecare Technology Main Business

Table 133. Shenyang Acecare Technology Latest Developments

Table 134. Scientific Gas Australia Basic Information, Carbon Fiber Gas Cylinder Manufacturing Base, Sales Area and Its Competitors

Table 135. Scientific Gas Australia Carbon Fiber Gas Cylinder Product Portfolios and Specifications

Table 136. Scientific Gas Australia Carbon Fiber Gas Cylinder Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 137. Scientific Gas Australia Main Business

Table 138. Scientific Gas Australia Latest Developments

Table 139. Luxfer Group Basic Information, Carbon Fiber Gas Cylinder Manufacturing Base, Sales Area and Its Competitors

Table 140. Luxfer Group Carbon Fiber Gas Cylinder Product Portfolios and Specifications

Table 141. Luxfer Group Carbon Fiber Gas Cylinder Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 142. Luxfer Group Main Business

Table 143. Luxfer Group Latest Developments



## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Carbon Fiber Gas Cylinder
- Figure 2. Carbon Fiber Gas Cylinder Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Carbon Fiber Gas Cylinder Sales Growth Rate 2019-2030 (Units)
- Figure 7. Global Carbon Fiber Gas Cylinder Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Carbon Fiber Gas Cylinder Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Type 2 Gas Cylinder
- Figure 10. Product Picture of Type 3 Gas Cylinder
- Figure 11. Product Picture of Type 4 Gas Cylinder
- Figure 12. Global Carbon Fiber Gas Cylinder Sales Market Share by Type in 2023
- Figure 13. Global Carbon Fiber Gas Cylinder Revenue Market Share by Type (2019-2024)
- Figure 14. Carbon Fiber Gas Cylinder Consumed in Aerospace
- Figure 15. Global Carbon Fiber Gas Cylinder Market: Aerospace (2019-2024) & (Units)
- Figure 16. Carbon Fiber Gas Cylinder Consumed in Automotive
- Figure 17. Global Carbon Fiber Gas Cylinder Market: Automotive (2019-2024) & (Units)
- Figure 18. Carbon Fiber Gas Cylinder Consumed in Medical
- Figure 19. Global Carbon Fiber Gas Cylinder Market: Medical (2019-2024) & (Units)
- Figure 20. Carbon Fiber Gas Cylinder Consumed in Oil and Gas
- Figure 21. Global Carbon Fiber Gas Cylinder Market: Oil and Gas (2019-2024) & (Units)
- Figure 22. Carbon Fiber Gas Cylinder Consumed in Food and Beverage
- Figure 23. Global Carbon Fiber Gas Cylinder Market: Food and Beverage (2019-2024) & (Units)
- Figure 24. Carbon Fiber Gas Cylinder Consumed in Others
- Figure 25. Global Carbon Fiber Gas Cylinder Market: Others (2019-2024) & (Units)
- Figure 26. Global Carbon Fiber Gas Cylinder Sales Market Share by Application (2023)
- Figure 27. Global Carbon Fiber Gas Cylinder Revenue Market Share by Application in 2023
- Figure 28. Carbon Fiber Gas Cylinder Sales Market by Company in 2023 (Units)
- Figure 29. Global Carbon Fiber Gas Cylinder Sales Market Share by Company in 2023
- Figure 30. Carbon Fiber Gas Cylinder Revenue Market by Company in 2023 (\$ Million)

Figure 31. Global Carbon Fiber Gas Cylinder Revenue Market Share by Company in 2023

Figure 32. Global Carbon Fiber Gas Cylinder Sales Market Share by Geographic Region (2019-2024)

Figure 33. Global Carbon Fiber Gas Cylinder Revenue Market Share by Geographic Region in 2023

Figure 34. Americas Carbon Fiber Gas Cylinder Sales 2019-2024 (Units)

Figure 35. Americas Carbon Fiber Gas Cylinder Revenue 2019-2024 (\$ Millions)

Figure 36. APAC Carbon Fiber Gas Cylinder Sales 2019-2024 (Units)

Figure 37. APAC Carbon Fiber Gas Cylinder Revenue 2019-2024 (\$ Millions)

Figure 38. Europe Carbon Fiber Gas Cylinder Sales 2019-2024 (Units)

Figure 39. Europe Carbon Fiber Gas Cylinder Revenue 2019-2024 (\$ Millions)

Figure 40. Middle East & Africa Carbon Fiber Gas Cylinder Sales 2019-2024 (Units)

Figure 41. Middle East & Africa Carbon Fiber Gas Cylinder Revenue 2019-2024 (\$ Millions)

Figure 42. Americas Carbon Fiber Gas Cylinder Sales Market Share by Country in 2023

Figure 43. Americas Carbon Fiber Gas Cylinder Revenue Market Share by Country in 2023

Figure 44. Americas Carbon Fiber Gas Cylinder Sales Market Share by Type (2019-2024)

Figure 45. Americas Carbon Fiber Gas Cylinder Sales Market Share by Application (2019-2024)

Figure 46. United States Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)

Figure 47. Canada Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)

Figure 48. Mexico Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)

Figure 49. Brazil Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)

Figure 50. APAC Carbon Fiber Gas Cylinder Sales Market Share by Region in 2023

Figure 51. APAC Carbon Fiber Gas Cylinder Revenue Market Share by Regions in 2023

Figure 52. APAC Carbon Fiber Gas Cylinder Sales Market Share by Type (2019-2024)

Figure 53. APAC Carbon Fiber Gas Cylinder Sales Market Share by Application (2019-2024)

Figure 54. China Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)

Figure 55. Japan Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)

Figure 56. South Korea Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)

Figure 57. Southeast Asia Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)

- Figure 58. India Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)
- Figure 59. Australia Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)
- Figure 60. China Taiwan Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)
- Figure 61. Europe Carbon Fiber Gas Cylinder Sales Market Share by Country in 2023
- Figure 62. Europe Carbon Fiber Gas Cylinder Revenue Market Share by Country in 2023
- Figure 63. Europe Carbon Fiber Gas Cylinder Sales Market Share by Type (2019-2024)
- Figure 64. Europe Carbon Fiber Gas Cylinder Sales Market Share by Application (2019-2024)
- Figure 65. Germany Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)
- Figure 66. France Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)
- Figure 67. UK Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)
- Figure 68. Italy Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)
- Figure 69. Russia Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)
- Figure 70. Middle East & Africa Carbon Fiber Gas Cylinder Sales Market Share by Country in 2023
- Figure 71. Middle East & Africa Carbon Fiber Gas Cylinder Revenue Market Share by Country in 2023
- Figure 72. Middle East & Africa Carbon Fiber Gas Cylinder Sales Market Share by Type (2019-2024)
- Figure 73. Middle East & Africa Carbon Fiber Gas Cylinder Sales Market Share by Application (2019-2024)
- Figure 74. Egypt Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)
- Figure 75. South Africa Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)
- Figure 76. Israel Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)
- Figure 77. Turkey Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)
- Figure 78. GCC Country Carbon Fiber Gas Cylinder Revenue Growth 2019-2024 (\$ Millions)
- Figure 79. Manufacturing Cost Structure Analysis of Carbon Fiber Gas Cylinder in 2023
- Figure 80. Manufacturing Process Analysis of Carbon Fiber Gas Cylinder
- Figure 81. Industry Chain Structure of Carbon Fiber Gas Cylinder
- Figure 82. Channels of Distribution
- Figure 83. Global Carbon Fiber Gas Cylinder Sales Market Forecast by Region (2025-2030)
- Figure 84. Global Carbon Fiber Gas Cylinder Revenue Market Share Forecast by Region (2025-2030)



Figure 85. Global Carbon Fiber Gas Cylinder Sales Market Share Forecast by Type (2025-2030)

Figure 86. Global Carbon Fiber Gas Cylinder Revenue Market Share Forecast by Type (2025-2030)

Figure 87. Global Carbon Fiber Gas Cylinder Sales Market Share Forecast by Application (2025-2030)

Figure 88. Global Carbon Fiber Gas Cylinder Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Carbon Fiber Gas Cylinder Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GDBEBD3B0B71EN.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](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/GDBEBD3B0B71EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970