

# Global High Pressure Type IV Hydrogen Storage Cylinders Market Growth 2023-2029

https://marketpublishers.com/r/G5893DD78091EN.html

Date: June 2023

Pages: 105

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

ID: G5893DD78091EN

# **Abstracts**

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

The global High Pressure Type IV Hydrogen Storage Cylinders market size is projected to grow from US\$ 665.2 million in 2022 to US\$ 1101.4 million in 2029; it is expected to grow at a CAGR of 7.5% from 2023 to 2029.

United States market for High Pressure Type IV Hydrogen Storage Cylinders is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for High Pressure Type IV Hydrogen Storage Cylinders is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for High Pressure Type IV Hydrogen Storage Cylinders is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key High Pressure Type IV Hydrogen Storage Cylinders players cover Worthington Industries, Hexagon Purus, Luxfer Group, Quantum Fuel Systems, ILJIN Hysolus, Faber, Umoe Advanced Composites, NPROXX and Faurecia CLD Safety Technology (Shenyang), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

Type IV pressure vessels are a specific type of storage container designed for storing high-pressure gases, including hydrogen. They are known for their lightweight



construction and high strength-to-weight ratio, making them suitable for various applications, including hydrogen storage.

LPI (LP Information)' newest research report, the "High Pressure Type IV Hydrogen Storage Cylinders Industry Forecast" looks at past sales and reviews total world High Pressure Type IV Hydrogen Storage Cylinders sales in 2022, providing a comprehensive analysis by region and market sector of projected High Pressure Type IV Hydrogen Storage Cylinders sales for 2023 through 2029. With High Pressure Type IV Hydrogen Storage Cylinders sales broken down by region, market sector and subsector, this report provides a detailed analysis in US\$ millions of the world High Pressure Type IV Hydrogen Storage Cylinders industry.

This Insight Report provides a comprehensive analysis of the global High Pressure Type IV Hydrogen Storage Cylinders 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 High Pressure Type IV Hydrogen Storage Cylinders portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global High Pressure Type IV Hydrogen Storage Cylinders market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for High Pressure Type IV Hydrogen Storage Cylinders 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 High Pressure Type IV Hydrogen Storage Cylinders.

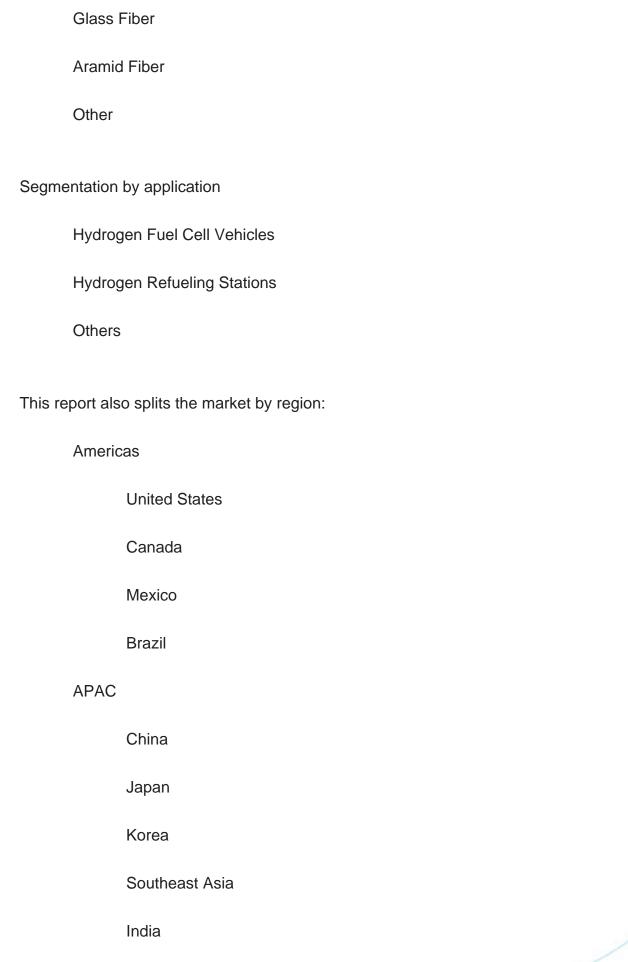
This report presents a comprehensive overview, market shares, and growth opportunities of High Pressure Type IV Hydrogen Storage Cylinders market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

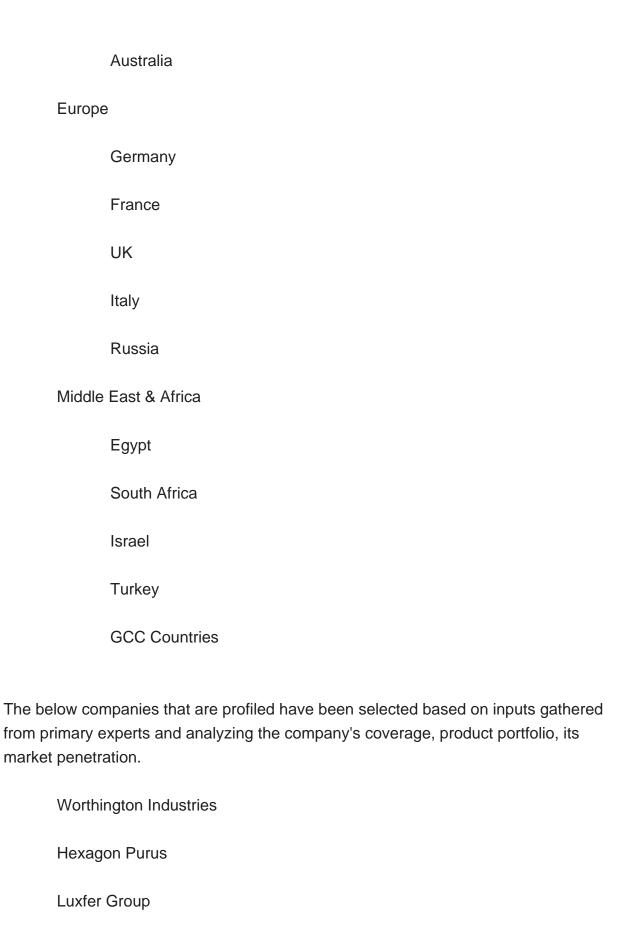
Segmentation by type

Carbon Fiber









Quantum Fuel Systems



ILJIN Hysolus
Faber
Umoe Advanced Composites
NPROXX
Faurecia CLD Safety Technology (Shenyang)
Kautex Maschinenbau
Steelhead Composites
Beijing Tianhai Industry
Key Questions Addressed in this Report
What is the 10-year outlook for the global High Pressure Type IV Hydrogen Storage Cylinders market?
What factors are driving High Pressure Type IV Hydrogen Storage Cylinders market growth, globally and by region?
Which technologies are poised for the fastest growth by market and region?
How do High Pressure Type IV Hydrogen Storage Cylinders market opportunities vary by end market size?
How does High Pressure Type IV Hydrogen Storage Cylinders break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



# **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 High Pressure Type IV Hydrogen Storage Cylinders Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for High Pressure Type IV Hydrogen Storage Cylinders by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for High Pressure Type IV Hydrogen Storage Cylinders by Country/Region, 2018, 2022 & 2029
- 2.2 High Pressure Type IV Hydrogen Storage Cylinders Segment by Type
  - 2.2.1 Carbon Fiber
  - 2.2.2 Glass Fiber
  - 2.2.3 Aramid Fiber
  - 2.2.4 Other
- 2.3 High Pressure Type IV Hydrogen Storage Cylinders Sales by Type
- 2.3.1 Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Type (2018-2023)
- 2.3.2 Global High Pressure Type IV Hydrogen Storage Cylinders Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global High Pressure Type IV Hydrogen Storage Cylinders Sale Price by Type (2018-2023)
- 2.4 High Pressure Type IV Hydrogen Storage Cylinders Segment by Application
  - 2.4.1 Hydrogen Fuel Cell Vehicles
  - 2.4.2 Hydrogen Refueling Stations
  - 2.4.3 Others
- 2.5 High Pressure Type IV Hydrogen Storage Cylinders Sales by Application



- 2.5.1 Global High Pressure Type IV Hydrogen Storage Cylinders Sale Market Share by Application (2018-2023)
- 2.5.2 Global High Pressure Type IV Hydrogen Storage Cylinders Revenue and Market Share by Application (2018-2023)
- 2.5.3 Global High Pressure Type IV Hydrogen Storage Cylinders Sale Price by Application (2018-2023)

# 3 GLOBAL HIGH PRESSURE TYPE IV HYDROGEN STORAGE CYLINDERS BY COMPANY

- 3.1 Global High Pressure Type IV Hydrogen Storage Cylinders Breakdown Data by Company
- 3.1.1 Global High Pressure Type IV Hydrogen Storage Cylinders Annual Sales by Company (2018-2023)
- 3.1.2 Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Company (2018-2023)
- 3.2 Global High Pressure Type IV Hydrogen Storage Cylinders Annual Revenue by Company (2018-2023)
- 3.2.1 Global High Pressure Type IV Hydrogen Storage Cylinders Revenue by Company (2018-2023)
- 3.2.2 Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Company (2018-2023)
- 3.3 Global High Pressure Type IV Hydrogen Storage Cylinders Sale Price by Company
- 3.4 Key Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Producing Area Distribution, Sales Area, Product Type
- 3.4.1 Key Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Product Location Distribution
  - 3.4.2 Players High Pressure Type IV Hydrogen Storage Cylinders Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

# 4 WORLD HISTORIC REVIEW FOR HIGH PRESSURE TYPE IV HYDROGEN STORAGE CYLINDERS BY GEOGRAPHIC REGION

4.1 World Historic High Pressure Type IV Hydrogen Storage Cylinders Market Size by Geographic Region (2018-2023)



- 4.1.1 Global High Pressure Type IV Hydrogen Storage Cylinders Annual Sales by Geographic Region (2018-2023)
- 4.1.2 Global High Pressure Type IV Hydrogen Storage Cylinders Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic High Pressure Type IV Hydrogen Storage Cylinders Market Size by Country/Region (2018-2023)
- 4.2.1 Global High Pressure Type IV Hydrogen Storage Cylinders Annual Sales by Country/Region (2018-2023)
- 4.2.2 Global High Pressure Type IV Hydrogen Storage Cylinders Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas High Pressure Type IV Hydrogen Storage Cylinders Sales Growth
- 4.4 APAC High Pressure Type IV Hydrogen Storage Cylinders Sales Growth
- 4.5 Europe High Pressure Type IV Hydrogen Storage Cylinders Sales Growth
- 4.6 Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Sales Growth

#### **5 AMERICAS**

- 5.1 Americas High Pressure Type IV Hydrogen Storage Cylinders Sales by Country
- 5.1.1 Americas High Pressure Type IV Hydrogen Storage Cylinders Sales by Country (2018-2023)
- 5.1.2 Americas High Pressure Type IV Hydrogen Storage Cylinders Revenue by Country (2018-2023)
- 5.2 Americas High Pressure Type IV Hydrogen Storage Cylinders Sales by Type
- 5.3 Americas High Pressure Type IV Hydrogen Storage Cylinders Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC High Pressure Type IV Hydrogen Storage Cylinders Sales by Region
- 6.1.1 APAC High Pressure Type IV Hydrogen Storage Cylinders Sales by Region (2018-2023)
- 6.1.2 APAC High Pressure Type IV Hydrogen Storage Cylinders Revenue by Region (2018-2023)
- 6.2 APAC High Pressure Type IV Hydrogen Storage Cylinders Sales by Type
- 6.3 APAC High Pressure Type IV Hydrogen Storage Cylinders 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 High Pressure Type IV Hydrogen Storage Cylinders by Country
- 7.1.1 Europe High Pressure Type IV Hydrogen Storage Cylinders Sales by Country (2018-2023)
- 7.1.2 Europe High Pressure Type IV Hydrogen Storage Cylinders Revenue by Country (2018-2023)
- 7.2 Europe High Pressure Type IV Hydrogen Storage Cylinders Sales by Type
- 7.3 Europe High Pressure Type IV Hydrogen Storage Cylinders 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 High Pressure Type IV Hydrogen Storage Cylinders by Country
- 8.1.1 Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Revenue by Country (2018-2023)
- 8.2 Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Sales by Type
- 8.3 Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders 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 High Pressure Type IV Hydrogen Storage Cylinders
- 10.3 Manufacturing Process Analysis of High Pressure Type IV Hydrogen Storage Cylinders
- 10.4 Industry Chain Structure of High Pressure Type IV Hydrogen Storage Cylinders

# 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 High Pressure Type IV Hydrogen Storage Cylinders Distributors
- 11.3 High Pressure Type IV Hydrogen Storage Cylinders Customer

# 12 WORLD FORECAST REVIEW FOR HIGH PRESSURE TYPE IV HYDROGEN STORAGE CYLINDERS BY GEOGRAPHIC REGION

- 12.1 Global High Pressure Type IV Hydrogen Storage Cylinders Market Size Forecast by Region
- 12.1.1 Global High Pressure Type IV Hydrogen Storage Cylinders Forecast by Region (2024-2029)
- 12.1.2 Global High Pressure Type IV Hydrogen Storage Cylinders Annual Revenue Forecast by Region (2024-2029)
- 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 High Pressure Type IV Hydrogen Storage Cylinders Forecast by Type
- 12.7 Global High Pressure Type IV Hydrogen Storage Cylinders Forecast by Application



#### 13 KEY PLAYERS ANALYSIS

- 13.1 Worthington Industries
  - 13.1.1 Worthington Industries Company Information
- 13.1.2 Worthington Industries High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- 13.1.3 Worthington Industries High Pressure Type IV Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.1.4 Worthington Industries Main Business Overview
  - 13.1.5 Worthington Industries Latest Developments
- 13.2 Hexagon Purus
  - 13.2.1 Hexagon Purus Company Information
- 13.2.2 Hexagon Purus High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- 13.2.3 Hexagon Purus High Pressure Type IV Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.2.4 Hexagon Purus Main Business Overview
  - 13.2.5 Hexagon Purus Latest Developments
- 13.3 Luxfer Group
  - 13.3.1 Luxfer Group Company Information
- 13.3.2 Luxfer Group High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- 13.3.3 Luxfer Group High Pressure Type IV Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.3.4 Luxfer Group Main Business Overview
  - 13.3.5 Luxfer Group Latest Developments
- 13.4 Quantum Fuel Systems
  - 13.4.1 Quantum Fuel Systems Company Information
- 13.4.2 Quantum Fuel Systems High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- 13.4.3 Quantum Fuel Systems High Pressure Type IV Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.4.4 Quantum Fuel Systems Main Business Overview
  - 13.4.5 Quantum Fuel Systems Latest Developments
- 13.5 ILJIN Hysolus
  - 13.5.1 ILJIN Hysolus Company Information
- 13.5.2 ILJIN Hysolus High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications



- 13.5.3 ILJIN Hysolus High Pressure Type IV Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 ILJIN Hysolus Main Business Overview
  - 13.5.5 ILJIN Hysolus Latest Developments
- 13.6 Faber
  - 13.6.1 Faber Company Information
- 13.6.2 Faber High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- 13.6.3 Faber High Pressure Type IV Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 Faber Main Business Overview
  - 13.6.5 Faber Latest Developments
- 13.7 Umoe Advanced Composites
- 13.7.1 Umoe Advanced Composites Company Information
- 13.7.2 Umoe Advanced Composites High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- 13.7.3 Umoe Advanced Composites High Pressure Type IV Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.7.4 Umoe Advanced Composites Main Business Overview
  - 13.7.5 Umoe Advanced Composites Latest Developments
- 13.8 NPROXX
  - 13.8.1 NPROXX Company Information
- 13.8.2 NPROXX High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- 13.8.3 NPROXX High Pressure Type IV Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.8.4 NPROXX Main Business Overview
  - 13.8.5 NPROXX Latest Developments
- 13.9 Faurecia CLD Safety Technology (Shenyang)
  - 13.9.1 Faurecia CLD Safety Technology (Shenyang) Company Information
- 13.9.2 Faurecia CLD Safety Technology (Shenyang) High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- 13.9.3 Faurecia CLD Safety Technology (Shenyang) High Pressure Type IV Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.9.4 Faurecia CLD Safety Technology (Shenyang) Main Business Overview
  - 13.9.5 Faurecia CLD Safety Technology (Shenyang) Latest Developments
- 13.10 Kautex Maschinenbau
  - 13.10.1 Kautex Maschinenbau Company Information
- 13.10.2 Kautex Maschinenbau High Pressure Type IV Hydrogen Storage Cylinders



# **Product Portfolios and Specifications**

- 13.10.3 Kautex Maschinenbau High Pressure Type IV Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.10.4 Kautex Maschinenbau Main Business Overview
- 13.10.5 Kautex Maschinenbau Latest Developments
- 13.11 Steelhead Composites
  - 13.11.1 Steelhead Composites Company Information
- 13.11.2 Steelhead Composites High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- 13.11.3 Steelhead Composites High Pressure Type IV Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 Steelhead Composites Main Business Overview
  - 13.11.5 Steelhead Composites Latest Developments
- 13.12 Beijing Tianhai Industry
  - 13.12.1 Beijing Tianhai Industry Company Information
- 13.12.2 Beijing Tianhai Industry High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- 13.12.3 Beijing Tianhai Industry High Pressure Type IV Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.12.4 Beijing Tianhai Industry Main Business Overview
  - 13.12.5 Beijing Tianhai Industry Latest Developments

# 14 RESEARCH FINDINGS AND CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table 1. High Pressure Type IV Hydrogen Storage Cylinders Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. High Pressure Type IV Hydrogen Storage Cylinders Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Carbon Fiber

Table 4. Major Players of Glass Fiber

Table 5. Major Players of Aramid Fiber

Table 6. Major Players of Other

Table 7. Global High Pressure Type IV Hydrogen Storage Cylinders Sales by Type (2018-2023) & (K Units)

Table 8. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Type (2018-2023)

Table 9. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue by Type (2018-2023) & (\$ million)

Table 10. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Type (2018-2023)

Table 11. Global High Pressure Type IV Hydrogen Storage Cylinders Sale Price by Type (2018-2023) & (US\$/Unit)

Table 12. Global High Pressure Type IV Hydrogen Storage Cylinders Sales by Application (2018-2023) & (K Units)

Table 13. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Application (2018-2023)

Table 14. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue by Application (2018-2023)

Table 15. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Application (2018-2023)

Table 16. Global High Pressure Type IV Hydrogen Storage Cylinders Sale Price by Application (2018-2023) & (US\$/Unit)

Table 17. Global High Pressure Type IV Hydrogen Storage Cylinders Sales by Company (2018-2023) & (K Units)

Table 18. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Company (2018-2023)

Table 19. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue by Company (2018-2023) (\$ Millions)

Table 20. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Market



- Share by Company (2018-2023)
- Table 21. Global High Pressure Type IV Hydrogen Storage Cylinders Sale Price by Company (2018-2023) & (US\$/Unit)
- Table 22. Key Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Producing Area Distribution and Sales Area
- Table 23. Players High Pressure Type IV Hydrogen Storage Cylinders Products Offered
- Table 24. High Pressure Type IV Hydrogen Storage Cylinders Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- Table 25. New Products and Potential Entrants
- Table 26. Mergers & Acquisitions, Expansion
- Table 27. Global High Pressure Type IV Hydrogen Storage Cylinders Sales by Geographic Region (2018-2023) & (K Units)
- Table 28. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share Geographic Region (2018-2023)
- Table 29. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue by Geographic Region (2018-2023) & (\$ millions)
- Table 30. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Geographic Region (2018-2023)
- Table 31. Global High Pressure Type IV Hydrogen Storage Cylinders Sales by Country/Region (2018-2023) & (K Units)
- Table 32. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Country/Region (2018-2023)
- Table 33. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue by Country/Region (2018-2023) & (\$ millions)
- Table 34. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Country/Region (2018-2023)
- Table 35. Americas High Pressure Type IV Hydrogen Storage Cylinders Sales by Country (2018-2023) & (K Units)
- Table 36. Americas High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Country (2018-2023)
- Table 37. Americas High Pressure Type IV Hydrogen Storage Cylinders Revenue by Country (2018-2023) & (\$ Millions)
- Table 38. Americas High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Country (2018-2023)
- Table 39. Americas High Pressure Type IV Hydrogen Storage Cylinders Sales by Type (2018-2023) & (K Units)
- Table 40. Americas High Pressure Type IV Hydrogen Storage Cylinders Sales by Application (2018-2023) & (K Units)
- Table 41. APAC High Pressure Type IV Hydrogen Storage Cylinders Sales by Region



(2018-2023) & (K Units)

Table 42. APAC High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Region (2018-2023)

Table 43. APAC High Pressure Type IV Hydrogen Storage Cylinders Revenue by Region (2018-2023) & (\$ Millions)

Table 44. APAC High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Region (2018-2023)

Table 45. APAC High Pressure Type IV Hydrogen Storage Cylinders Sales by Type (2018-2023) & (K Units)

Table 46. APAC High Pressure Type IV Hydrogen Storage Cylinders Sales by Application (2018-2023) & (K Units)

Table 47. Europe High Pressure Type IV Hydrogen Storage Cylinders Sales by Country (2018-2023) & (K Units)

Table 48. Europe High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Country (2018-2023)

Table 49. Europe High Pressure Type IV Hydrogen Storage Cylinders Revenue by Country (2018-2023) & (\$ Millions)

Table 50. Europe High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Country (2018-2023)

Table 51. Europe High Pressure Type IV Hydrogen Storage Cylinders Sales by Type (2018-2023) & (K Units)

Table 52. Europe High Pressure Type IV Hydrogen Storage Cylinders Sales by Application (2018-2023) & (K Units)

Table 53. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Sales by Country (2018-2023) & (K Units)

Table 54. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Country (2018-2023)

Table 55. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Revenue by Country (2018-2023) & (\$ Millions)

Table 56. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Country (2018-2023)

Table 57. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Sales by Type (2018-2023) & (K Units)

Table 58. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Sales by Application (2018-2023) & (K Units)

Table 59. Key Market Drivers & Growth Opportunities of High Pressure Type IV Hydrogen Storage Cylinders

Table 60. Key Market Challenges & Risks of High Pressure Type IV Hydrogen Storage Cylinders



- Table 61. Key Industry Trends of High Pressure Type IV Hydrogen Storage Cylinders
- Table 62. High Pressure Type IV Hydrogen Storage Cylinders Raw Material
- Table 63. Key Suppliers of Raw Materials
- Table 64. High Pressure Type IV Hydrogen Storage Cylinders Distributors List
- Table 65. High Pressure Type IV Hydrogen Storage Cylinders Customer List
- Table 66. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Forecast by Region (2024-2029) & (K Units)
- Table 67. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 68. Americas High Pressure Type IV Hydrogen Storage Cylinders Sales Forecast by Country (2024-2029) & (K Units)
- Table 69. Americas High Pressure Type IV Hydrogen Storage Cylinders Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 70. APAC High Pressure Type IV Hydrogen Storage Cylinders Sales Forecast by Region (2024-2029) & (K Units)
- Table 71. APAC High Pressure Type IV Hydrogen Storage Cylinders Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 72. Europe High Pressure Type IV Hydrogen Storage Cylinders Sales Forecast by Country (2024-2029) & (K Units)
- Table 73. Europe High Pressure Type IV Hydrogen Storage Cylinders Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Sales Forecast by Country (2024-2029) & (K Units)
- Table 75. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 76. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Forecast by Type (2024-2029) & (K Units)
- Table 77. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 78. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Forecast by Application (2024-2029) & (K Units)
- Table 79. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 80. Worthington Industries Basic Information, High Pressure Type IV Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors
- Table 81. Worthington Industries High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- Table 82. Worthington Industries High Pressure Type IV Hydrogen Storage Cylinders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)



- Table 83. Worthington Industries Main Business
- Table 84. Worthington Industries Latest Developments
- Table 85. Hexagon Purus Basic Information, High Pressure Type IV Hydrogen Storage
- Cylinders Manufacturing Base, Sales Area and Its Competitors
- Table 86. Hexagon Purus High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- Table 87. Hexagon Purus High Pressure Type IV Hydrogen Storage Cylinders Sales (K
- Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 88. Hexagon Purus Main Business
- Table 89. Hexagon Purus Latest Developments
- Table 90. Luxfer Group Basic Information, High Pressure Type IV Hydrogen Storage
- Cylinders Manufacturing Base, Sales Area and Its Competitors
- Table 91. Luxfer Group High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- Table 92. Luxfer Group High Pressure Type IV Hydrogen Storage Cylinders Sales (K
- Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 93. Luxfer Group Main Business
- Table 94. Luxfer Group Latest Developments
- Table 95. Quantum Fuel Systems Basic Information, High Pressure Type IV Hydrogen
- Storage Cylinders Manufacturing Base, Sales Area and Its Competitors
- Table 96. Quantum Fuel Systems High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- Table 97. Quantum Fuel Systems High Pressure Type IV Hydrogen Storage Cylinders
- Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 98. Quantum Fuel Systems Main Business
- Table 99. Quantum Fuel Systems Latest Developments
- Table 100. ILJIN Hysolus Basic Information, High Pressure Type IV Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors
- Table 101. ILJIN Hysolus High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- Table 102. ILJIN Hysolus High Pressure Type IV Hydrogen Storage Cylinders Sales (K
- Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 103. ILJIN Hysolus Main Business
- Table 104. ILJIN Hysolus Latest Developments
- Table 105. Faber Basic Information, High Pressure Type IV Hydrogen Storage
- Cylinders Manufacturing Base, Sales Area and Its Competitors
- Table 106. Faber High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications
- Table 107. Faber High Pressure Type IV Hydrogen Storage Cylinders Sales (K Units),



Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 108. Faber Main Business

Table 109. Faber Latest Developments

Table 110. Umoe Advanced Composites Basic Information, High Pressure Type IV

Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 111. Umoe Advanced Composites High Pressure Type IV Hydrogen Storage

Cylinders Product Portfolios and Specifications

Table 112. Umoe Advanced Composites High Pressure Type IV Hydrogen Storage Cylinders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 113. Umoe Advanced Composites Main Business

Table 114. Umoe Advanced Composites Latest Developments

Table 115. NPROXX Basic Information, High Pressure Type IV Hydrogen Storage

Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 116. NPROXX High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 117. NPROXX High Pressure Type IV Hydrogen Storage Cylinders Sales (K

Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 118. NPROXX Main Business

Table 119. NPROXX Latest Developments

Table 120. Faurecia CLD Safety Technology (Shenyang) Basic Information, High

Pressure Type IV Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 121. Faurecia CLD Safety Technology (Shenyang) High Pressure Type IV

Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 122. Faurecia CLD Safety Technology (Shenyang) High Pressure Type IV

Hydrogen Storage Cylinders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 123. Faurecia CLD Safety Technology (Shenyang) Main Business

Table 124. Faurecia CLD Safety Technology (Shenyang) Latest Developments

Table 125. Kautex Maschinenbau Basic Information, High Pressure Type IV Hydrogen

Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 126. Kautex Maschinenbau High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 127. Kautex Maschinenbau High Pressure Type IV Hydrogen Storage Cylinders

Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 128. Kautex Maschinenbau Main Business

Table 129. Kautex Maschinenbau Latest Developments

Table 130. Steelhead Composites Basic Information, High Pressure Type IV Hydrogen



Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 131. Steelhead Composites High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 132. Steelhead Composites High Pressure Type IV Hydrogen Storage Cylinders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 133. Steelhead Composites Main Business

Table 134. Steelhead Composites Latest Developments

Table 135. Beijing Tianhai Industry Basic Information, High Pressure Type IV Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 136. Beijing Tianhai Industry High Pressure Type IV Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 137. Beijing Tianhai Industry High Pressure Type IV Hydrogen Storage Cylinders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 138. Beijing Tianhai Industry Main Business

Table 139. Beijing Tianhai Industry Latest Developments



# **List Of Figures**

### LIST OF FIGURES

- Figure 1. Picture of High Pressure Type IV Hydrogen Storage Cylinders
- Figure 2. High Pressure Type IV Hydrogen Storage Cylinders Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. High Pressure Type IV Hydrogen Storage Cylinders Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Carbon Fiber
- Figure 10. Product Picture of Glass Fiber
- Figure 11. Product Picture of Aramid Fiber
- Figure 12. Product Picture of Other
- Figure 13. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Type in 2022
- Figure 14. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Type (2018-2023)
- Figure 15. High Pressure Type IV Hydrogen Storage Cylinders Consumed in Hydrogen Fuel Cell Vehicles
- Figure 16. Global High Pressure Type IV Hydrogen Storage Cylinders Market:
- Hydrogen Fuel Cell Vehicles (2018-2023) & (K Units)
- Figure 17. High Pressure Type IV Hydrogen Storage Cylinders Consumed in Hydrogen Refueling Stations
- Figure 18. Global High Pressure Type IV Hydrogen Storage Cylinders Market:
- Hydrogen Refueling Stations (2018-2023) & (K Units)
- Figure 19. High Pressure Type IV Hydrogen Storage Cylinders Consumed in Others
- Figure 20. Global High Pressure Type IV Hydrogen Storage Cylinders Market: Others (2018-2023) & (K Units)
- Figure 21. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Application (2022)
- Figure 22. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Application in 2022
- Figure 23. High Pressure Type IV Hydrogen Storage Cylinders Sales Market by



Company in 2022 (K Units)

Figure 24. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Company in 2022

Figure 25. High Pressure Type IV Hydrogen Storage Cylinders Revenue Market by Company in 2022 (\$ Million)

Figure 26. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Company in 2022

Figure 27. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Geographic Region in 2022

Figure 29. Americas High Pressure Type IV Hydrogen Storage Cylinders Sales 2018-2023 (K Units)

Figure 30. Americas High Pressure Type IV Hydrogen Storage Cylinders Revenue 2018-2023 (\$ Millions)

Figure 31. APAC High Pressure Type IV Hydrogen Storage Cylinders Sales 2018-2023 (K Units)

Figure 32. APAC High Pressure Type IV Hydrogen Storage Cylinders Revenue 2018-2023 (\$ Millions)

Figure 33. Europe High Pressure Type IV Hydrogen Storage Cylinders Sales 2018-2023 (K Units)

Figure 34. Europe High Pressure Type IV Hydrogen Storage Cylinders Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Sales 2018-2023 (K Units)

Figure 36. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Revenue 2018-2023 (\$ Millions)

Figure 37. Americas High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Country in 2022

Figure 38. Americas High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Country in 2022

Figure 39. Americas High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Type (2018-2023)

Figure 40. Americas High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Application (2018-2023)

Figure 41. United States High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)



Figure 43. Mexico High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 45. APAC High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Region in 2022

Figure 46. APAC High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Regions in 2022

Figure 47. APAC High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Type (2018-2023)

Figure 48. APAC High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Application (2018-2023)

Figure 49. China High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Country in 2022

Figure 57. Europe High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Country in 2022

Figure 58. Europe High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Type (2018-2023)

Figure 59. Europe High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Application (2018-2023)

Figure 60. Germany High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth



2018-2023 (\$ Millions)

Figure 63. Italy High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Country in 2022

Figure 66. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share by Application (2018-2023)

Figure 69. Egypt High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country High Pressure Type IV Hydrogen Storage Cylinders Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of High Pressure Type IV Hydrogen Storage Cylinders in 2022

Figure 75. Manufacturing Process Analysis of High Pressure Type IV Hydrogen Storage Cylinders

Figure 76. Industry Chain Structure of High Pressure Type IV Hydrogen Storage Cylinders

Figure 77. Channels of Distribution

Figure 78. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market Forecast by Region (2024-2029)

Figure 79. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global High Pressure Type IV Hydrogen Storage Cylinders Sales Market



Share Forecast by Application (2024-2029)

Figure 83. Global High Pressure Type IV Hydrogen Storage Cylinders Revenue Market Share Forecast by Application (2024-2029)



# I would like to order

Product name: Global High Pressure Type IV Hydrogen Storage Cylinders Market Growth 2023-2029

Product link: https://marketpublishers.com/r/G5893DD78091EN.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 <a href="https://marketpublishers.com/r/G5893DD78091EN.html">https://marketpublishers.com/r/G5893DD78091EN.html</a>

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
	Custumer signature

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

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