

# Global Type IV Hydrogen Cylinder Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G034397BACD3EN.html>

Date: November 2025

Pages: 95

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

ID: G034397BACD3EN

## Abstracts

According to our (Global Info Research) latest study, the global Type IV Hydrogen Cylinder 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.

Type IV hydrogen cylinders are mostly non-metallic (plastic) liners wrapped with fiber/polymer matrix. Fiberwrapping provides high strength. These cylinders are lighter than all-metal liners. Typical components of type IV hydrogen aylanders include a container/vessel, check valve, shut-off valve, andthermally activated pressure release device (TPRD).

This report is a detailed and comprehensive analysis for global Type IV Hydrogen Cylinder 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 Type IV Hydrogen Cylinder market size and forecasts, in consumption value (\$

Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Type IV Hydrogen Cylinder market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Type IV Hydrogen Cylinder market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Type IV Hydrogen Cylinder market shares of main players, shipments in revenue (\$ Million), sales quantity (K 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 Type IV Hydrogen Cylinder

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 Type IV Hydrogen Cylinder 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 Hexagon Purus, Quantum Fuel System, Luxfer Group, Umoe Advanced Composites, Worthington Industries, ILJIN Hysolus Co.,Ltd, Toyoda Gosei Co., Ltd, Faurecia, Hanwha Cimarron, OPmobility SE, etc.

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

### **Market Segmentation**

Type IV Hydrogen Cylinder 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

Capacity 20 Kg

#### Market segment by Application

Hydrogen Storage Infrastructure

Hydrogen Refueling Station

Fuel Cell for Vehicles

Others

#### Major players covered

Hexagon Purus

Quantum Fuel System

Luxfer Group

Umoe Advanced Composites

Worthington Industries

ILJIN Hysolus Co.,Ltd

Toyoda Gosei Co., Ltd

Faurecia

Hanwha Cimarron

## OPmobility SE

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 Type IV Hydrogen Cylinder product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Type IV Hydrogen Cylinder, with price, sales quantity, revenue, and global market share of Type IV Hydrogen Cylinder from 2020 to 2025.

Chapter 3, the Type IV Hydrogen Cylinder competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Type IV Hydrogen Cylinder 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 Type IV Hydrogen Cylinder 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 Type IV Hydrogen Cylinder.

Chapter 14 and 15, to describe Type IV Hydrogen Cylinder 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 Type IV Hydrogen Cylinder Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Capacity 20 Kg

1.4 Market Analysis by Application

1.4.1 Overview: Global Type IV Hydrogen Cylinder Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Hydrogen Storage Infrastructure

1.4.3 Hydrogen Refueling Station

1.4.4 Fuel Cell for Vehicles

1.4.5 Others

1.5 Global Type IV Hydrogen Cylinder Market Size & Forecast

1.5.1 Global Type IV Hydrogen Cylinder Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Type IV Hydrogen Cylinder Sales Quantity (2020-2031)

1.5.3 Global Type IV Hydrogen Cylinder Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

2.1 Hexagon Purus

2.1.1 Hexagon Purus Details

2.1.2 Hexagon Purus Major Business

2.1.3 Hexagon Purus Type IV Hydrogen Cylinder Product and Services

2.1.4 Hexagon Purus Type IV Hydrogen Cylinder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Hexagon Purus Recent Developments/Updates

2.2 Quantum Fuel System

2.2.1 Quantum Fuel System Details

2.2.2 Quantum Fuel System Major Business

2.2.3 Quantum Fuel System Type IV Hydrogen Cylinder Product and Services

2.2.4 Quantum Fuel System Type IV Hydrogen Cylinder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Quantum Fuel System Recent Developments/Updates

2.3 Luxfer Group

- 2.3.1 Luxfer Group Details
- 2.3.2 Luxfer Group Major Business
- 2.3.3 Luxfer Group Type IV Hydrogen Cylinder Product and Services
- 2.3.4 Luxfer Group Type IV Hydrogen Cylinder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.3.5 Luxfer Group Recent Developments/Updates
- 2.4 Umoe Advanced Composites
  - 2.4.1 Umoe Advanced Composites Details
  - 2.4.2 Umoe Advanced Composites Major Business
  - 2.4.3 Umoe Advanced Composites Type IV Hydrogen Cylinder Product and Services
  - 2.4.4 Umoe Advanced Composites Type IV Hydrogen Cylinder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.4.5 Umoe Advanced Composites Recent Developments/Updates
- 2.5 Worthington Industries
  - 2.5.1 Worthington Industries Details
  - 2.5.2 Worthington Industries Major Business
  - 2.5.3 Worthington Industries Type IV Hydrogen Cylinder Product and Services
  - 2.5.4 Worthington Industries Type IV Hydrogen Cylinder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.5.5 Worthington Industries Recent Developments/Updates
- 2.6 ILJIN Hysolus Co.,Ltd
  - 2.6.1 ILJIN Hysolus Co.,Ltd Details
  - 2.6.2 ILJIN Hysolus Co.,Ltd Major Business
  - 2.6.3 ILJIN Hysolus Co.,Ltd Type IV Hydrogen Cylinder Product and Services
  - 2.6.4 ILJIN Hysolus Co.,Ltd Type IV Hydrogen Cylinder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.6.5 ILJIN Hysolus Co.,Ltd Recent Developments/Updates
- 2.7 Toyoda Gosei Co., Ltd
  - 2.7.1 Toyoda Gosei Co., Ltd Details
  - 2.7.2 Toyoda Gosei Co., Ltd Major Business
  - 2.7.3 Toyoda Gosei Co., Ltd Type IV Hydrogen Cylinder Product and Services
  - 2.7.4 Toyoda Gosei Co., Ltd Type IV Hydrogen Cylinder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.7.5 Toyoda Gosei Co., Ltd Recent Developments/Updates
- 2.8 Faurecia
  - 2.8.1 Faurecia Details
  - 2.8.2 Faurecia Major Business
  - 2.8.3 Faurecia Type IV Hydrogen Cylinder Product and Services
  - 2.8.4 Faurecia Type IV Hydrogen Cylinder Sales Quantity, Average Price, Revenue,

## Gross Margin and Market Share (2020-2025)

### 2.8.5 Faurecia Recent Developments/Updates

## 2.9 Hanwha Cimarron

### 2.9.1 Hanwha Cimarron Details

### 2.9.2 Hanwha Cimarron Major Business

### 2.9.3 Hanwha Cimarron Type IV Hydrogen Cylinder Product and Services

### 2.9.4 Hanwha Cimarron Type IV Hydrogen Cylinder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.9.5 Hanwha Cimarron Recent Developments/Updates

## 2.10 OPmobility SE

### 2.10.1 OPmobility SE Details

### 2.10.2 OPmobility SE Major Business

### 2.10.3 OPmobility SE Type IV Hydrogen Cylinder Product and Services

### 2.10.4 OPmobility SE Type IV Hydrogen Cylinder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.10.5 OPmobility SE Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: TYPE IV HYDROGEN CYLINDER BY MANUFACTURER**

### 3.1 Global Type IV Hydrogen Cylinder Sales Quantity by Manufacturer (2020-2025)

### 3.2 Global Type IV Hydrogen Cylinder Revenue by Manufacturer (2020-2025)

### 3.3 Global Type IV Hydrogen Cylinder Average Price by Manufacturer (2020-2025)

### 3.4 Market Share Analysis (2024)

#### 3.4.1 Producer Shipments of Type IV Hydrogen Cylinder by Manufacturer Revenue (\$MM) and Market Share (%): 2024

#### 3.4.2 Top 3 Type IV Hydrogen Cylinder Manufacturer Market Share in 2024

#### 3.4.3 Top 6 Type IV Hydrogen Cylinder Manufacturer Market Share in 2024

### 3.5 Type IV Hydrogen Cylinder Market: Overall Company Footprint Analysis

#### 3.5.1 Type IV Hydrogen Cylinder Market: Region Footprint

#### 3.5.2 Type IV Hydrogen Cylinder Market: Company Product Type Footprint

#### 3.5.3 Type IV Hydrogen Cylinder 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 Type IV Hydrogen Cylinder Market Size by Region

#### 4.1.1 Global Type IV Hydrogen Cylinder Sales Quantity by Region (2020-2031)

- 4.1.2 Global Type IV Hydrogen Cylinder Consumption Value by Region (2020-2031)
- 4.1.3 Global Type IV Hydrogen Cylinder Average Price by Region (2020-2031)
- 4.2 North America Type IV Hydrogen Cylinder Consumption Value (2020-2031)
- 4.3 Europe Type IV Hydrogen Cylinder Consumption Value (2020-2031)
- 4.4 Asia-Pacific Type IV Hydrogen Cylinder Consumption Value (2020-2031)
- 4.5 South America Type IV Hydrogen Cylinder Consumption Value (2020-2031)
- 4.6 Middle East & Africa Type IV Hydrogen Cylinder Consumption Value (2020-2031)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Type IV Hydrogen Cylinder Sales Quantity by Type (2020-2031)
- 5.2 Global Type IV Hydrogen Cylinder Consumption Value by Type (2020-2031)
- 5.3 Global Type IV Hydrogen Cylinder Average Price by Type (2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Type IV Hydrogen Cylinder Sales Quantity by Application (2020-2031)
- 6.2 Global Type IV Hydrogen Cylinder Consumption Value by Application (2020-2031)
- 6.3 Global Type IV Hydrogen Cylinder Average Price by Application (2020-2031)

## **7 NORTH AMERICA**

- 7.1 North America Type IV Hydrogen Cylinder Sales Quantity by Type (2020-2031)
- 7.2 North America Type IV Hydrogen Cylinder Sales Quantity by Application (2020-2031)
- 7.3 North America Type IV Hydrogen Cylinder Market Size by Country
  - 7.3.1 North America Type IV Hydrogen Cylinder Sales Quantity by Country (2020-2031)
  - 7.3.2 North America Type IV Hydrogen Cylinder 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 Type IV Hydrogen Cylinder Sales Quantity by Type (2020-2031)
- 8.2 Europe Type IV Hydrogen Cylinder Sales Quantity by Application (2020-2031)
- 8.3 Europe Type IV Hydrogen Cylinder Market Size by Country

- 8.3.1 Europe Type IV Hydrogen Cylinder Sales Quantity by Country (2020-2031)
- 8.3.2 Europe Type IV Hydrogen Cylinder 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 Type IV Hydrogen Cylinder Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Type IV Hydrogen Cylinder Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Type IV Hydrogen Cylinder Market Size by Region
  - 9.3.1 Asia-Pacific Type IV Hydrogen Cylinder Sales Quantity by Region (2020-2031)
  - 9.3.2 Asia-Pacific Type IV Hydrogen Cylinder 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 Type IV Hydrogen Cylinder Sales Quantity by Type (2020-2031)
- 10.2 South America Type IV Hydrogen Cylinder Sales Quantity by Application (2020-2031)
- 10.3 South America Type IV Hydrogen Cylinder Market Size by Country
  - 10.3.1 South America Type IV Hydrogen Cylinder Sales Quantity by Country (2020-2031)
  - 10.3.2 South America Type IV Hydrogen Cylinder 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 Type IV Hydrogen Cylinder Sales Quantity by Type

(2020-2031)

11.2 Middle East & Africa Type IV Hydrogen Cylinder Sales Quantity by Application

(2020-2031)

11.3 Middle East & Africa Type IV Hydrogen Cylinder Market Size by Country

11.3.1 Middle East & Africa Type IV Hydrogen Cylinder Sales Quantity by Country

(2020-2031)

11.3.2 Middle East & Africa Type IV Hydrogen Cylinder 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 Type IV Hydrogen Cylinder Market Drivers

12.2 Type IV Hydrogen Cylinder Market Restraints

12.3 Type IV Hydrogen Cylinder 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 Type IV Hydrogen Cylinder and Key Manufacturers

13.2 Manufacturing Costs Percentage of Type IV Hydrogen Cylinder

13.3 Type IV Hydrogen Cylinder 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 Type IV Hydrogen Cylinder Typical Distributors

14.3 Type IV Hydrogen Cylinder 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 Type IV Hydrogen Cylinder Consumption Value by Type, (USD Million), 2020 & 2024 & 2031
- Table 2. Global Type IV Hydrogen Cylinder Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Table 3. Hexagon Purus Basic Information, Manufacturing Base and Competitors
- Table 4. Hexagon Purus Major Business
- Table 5. Hexagon Purus Type IV Hydrogen Cylinder Product and Services
- Table 6. Hexagon Purus Type IV Hydrogen Cylinder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 7. Hexagon Purus Recent Developments/Updates
- Table 8. Quantum Fuel System Basic Information, Manufacturing Base and Competitors
- Table 9. Quantum Fuel System Major Business
- Table 10. Quantum Fuel System Type IV Hydrogen Cylinder Product and Services
- Table 11. Quantum Fuel System Type IV Hydrogen Cylinder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 12. Quantum Fuel System Recent Developments/Updates
- Table 13. Luxfer Group Basic Information, Manufacturing Base and Competitors
- Table 14. Luxfer Group Major Business
- Table 15. Luxfer Group Type IV Hydrogen Cylinder Product and Services
- Table 16. Luxfer Group Type IV Hydrogen Cylinder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 17. Luxfer Group Recent Developments/Updates
- Table 18. Umoe Advanced Composites Basic Information, Manufacturing Base and Competitors
- Table 19. Umoe Advanced Composites Major Business
- Table 20. Umoe Advanced Composites Type IV Hydrogen Cylinder Product and Services
- Table 21. Umoe Advanced Composites Type IV Hydrogen Cylinder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 22. Umoe Advanced Composites Recent Developments/Updates
- Table 23. Worthington Industries Basic Information, Manufacturing Base and Competitors
- Table 24. Worthington Industries Major Business

Table 25. Worthington Industries Type IV Hydrogen Cylinder Product and Services

Table 26. Worthington Industries Type IV Hydrogen Cylinder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Worthington Industries Recent Developments/Updates

Table 28. ILJIN Hysolus Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 29. ILJIN Hysolus Co.,Ltd Major Business

Table 30. ILJIN Hysolus Co.,Ltd Type IV Hydrogen Cylinder Product and Services

Table 31. ILJIN Hysolus Co.,Ltd Type IV Hydrogen Cylinder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. ILJIN Hysolus Co.,Ltd Recent Developments/Updates

Table 33. Toyoda Gosei Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 34. Toyoda Gosei Co., Ltd Major Business

Table 35. Toyoda Gosei Co., Ltd Type IV Hydrogen Cylinder Product and Services

Table 36. Toyoda Gosei Co., Ltd Type IV Hydrogen Cylinder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Toyoda Gosei Co., Ltd Recent Developments/Updates

Table 38. Faurecia Basic Information, Manufacturing Base and Competitors

Table 39. Faurecia Major Business

Table 40. Faurecia Type IV Hydrogen Cylinder Product and Services

Table 41. Faurecia Type IV Hydrogen Cylinder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Faurecia Recent Developments/Updates

Table 43. Hanwha Cimarron Basic Information, Manufacturing Base and Competitors

Table 44. Hanwha Cimarron Major Business

Table 45. Hanwha Cimarron Type IV Hydrogen Cylinder Product and Services

Table 46. Hanwha Cimarron Type IV Hydrogen Cylinder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Hanwha Cimarron Recent Developments/Updates

Table 48. OPmobility SE Basic Information, Manufacturing Base and Competitors

Table 49. OPmobility SE Major Business

Table 50. OPmobility SE Type IV Hydrogen Cylinder Product and Services

Table 51. OPmobility SE Type IV Hydrogen Cylinder Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Opmobility SE Recent Developments/Updates

Table 53. Global Type IV Hydrogen Cylinder Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 54. Global Type IV Hydrogen Cylinder Revenue by Manufacturer (2020-2025) & (USD Million)

Table 55. Global Type IV Hydrogen Cylinder Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 56. Market Position of Manufacturers in Type IV Hydrogen Cylinder, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 57. Head Office and Type IV Hydrogen Cylinder Production Site of Key Manufacturer

Table 58. Type IV Hydrogen Cylinder Market: Company Product Type Footprint

Table 59. Type IV Hydrogen Cylinder Market: Company Product Application Footprint

Table 60. Type IV Hydrogen Cylinder New Market Entrants and Barriers to Market Entry

Table 61. Type IV Hydrogen Cylinder Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Type IV Hydrogen Cylinder Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 63. Global Type IV Hydrogen Cylinder Sales Quantity by Region (2020-2025) & (K Units)

Table 64. Global Type IV Hydrogen Cylinder Sales Quantity by Region (2026-2031) & (K Units)

Table 65. Global Type IV Hydrogen Cylinder Consumption Value by Region (2020-2025) & (USD Million)

Table 66. Global Type IV Hydrogen Cylinder Consumption Value by Region (2026-2031) & (USD Million)

Table 67. Global Type IV Hydrogen Cylinder Average Price by Region (2020-2025) & (US\$/Unit)

Table 68. Global Type IV Hydrogen Cylinder Average Price by Region (2026-2031) & (US\$/Unit)

Table 69. Global Type IV Hydrogen Cylinder Sales Quantity by Type (2020-2025) & (K Units)

Table 70. Global Type IV Hydrogen Cylinder Sales Quantity by Type (2026-2031) & (K Units)

Table 71. Global Type IV Hydrogen Cylinder Consumption Value by Type (2020-2025) & (USD Million)

Table 72. Global Type IV Hydrogen Cylinder Consumption Value by Type (2026-2031) & (USD Million)

Table 73. Global Type IV Hydrogen Cylinder Average Price by Type (2020-2025) &

(US\$/Unit)

Table 74. Global Type IV Hydrogen Cylinder Average Price by Type (2026-2031) & (US\$/Unit)

Table 75. Global Type IV Hydrogen Cylinder Sales Quantity by Application (2020-2025) & (K Units)

Table 76. Global Type IV Hydrogen Cylinder Sales Quantity by Application (2026-2031) & (K Units)

Table 77. Global Type IV Hydrogen Cylinder Consumption Value by Application (2020-2025) & (USD Million)

Table 78. Global Type IV Hydrogen Cylinder Consumption Value by Application (2026-2031) & (USD Million)

Table 79. Global Type IV Hydrogen Cylinder Average Price by Application (2020-2025) & (US\$/Unit)

Table 80. Global Type IV Hydrogen Cylinder Average Price by Application (2026-2031) & (US\$/Unit)

Table 81. North America Type IV Hydrogen Cylinder Sales Quantity by Type (2020-2025) & (K Units)

Table 82. North America Type IV Hydrogen Cylinder Sales Quantity by Type (2026-2031) & (K Units)

Table 83. North America Type IV Hydrogen Cylinder Sales Quantity by Application (2020-2025) & (K Units)

Table 84. North America Type IV Hydrogen Cylinder Sales Quantity by Application (2026-2031) & (K Units)

Table 85. North America Type IV Hydrogen Cylinder Sales Quantity by Country (2020-2025) & (K Units)

Table 86. North America Type IV Hydrogen Cylinder Sales Quantity by Country (2026-2031) & (K Units)

Table 87. North America Type IV Hydrogen Cylinder Consumption Value by Country (2020-2025) & (USD Million)

Table 88. North America Type IV Hydrogen Cylinder Consumption Value by Country (2026-2031) & (USD Million)

Table 89. Europe Type IV Hydrogen Cylinder Sales Quantity by Type (2020-2025) & (K Units)

Table 90. Europe Type IV Hydrogen Cylinder Sales Quantity by Type (2026-2031) & (K Units)

Table 91. Europe Type IV Hydrogen Cylinder Sales Quantity by Application (2020-2025) & (K Units)

Table 92. Europe Type IV Hydrogen Cylinder Sales Quantity by Application (2026-2031) & (K Units)

Table 93. Europe Type IV Hydrogen Cylinder Sales Quantity by Country (2020-2025) & (K Units)

Table 94. Europe Type IV Hydrogen Cylinder Sales Quantity by Country (2026-2031) & (K Units)

Table 95. Europe Type IV Hydrogen Cylinder Consumption Value by Country (2020-2025) & (USD Million)

Table 96. Europe Type IV Hydrogen Cylinder Consumption Value by Country (2026-2031) & (USD Million)

Table 97. Asia-Pacific Type IV Hydrogen Cylinder Sales Quantity by Type (2020-2025) & (K Units)

Table 98. Asia-Pacific Type IV Hydrogen Cylinder Sales Quantity by Type (2026-2031) & (K Units)

Table 99. Asia-Pacific Type IV Hydrogen Cylinder Sales Quantity by Application (2020-2025) & (K Units)

Table 100. Asia-Pacific Type IV Hydrogen Cylinder Sales Quantity by Application (2026-2031) & (K Units)

Table 101. Asia-Pacific Type IV Hydrogen Cylinder Sales Quantity by Region (2020-2025) & (K Units)

Table 102. Asia-Pacific Type IV Hydrogen Cylinder Sales Quantity by Region (2026-2031) & (K Units)

Table 103. Asia-Pacific Type IV Hydrogen Cylinder Consumption Value by Region (2020-2025) & (USD Million)

Table 104. Asia-Pacific Type IV Hydrogen Cylinder Consumption Value by Region (2026-2031) & (USD Million)

Table 105. South America Type IV Hydrogen Cylinder Sales Quantity by Type (2020-2025) & (K Units)

Table 106. South America Type IV Hydrogen Cylinder Sales Quantity by Type (2026-2031) & (K Units)

Table 107. South America Type IV Hydrogen Cylinder Sales Quantity by Application (2020-2025) & (K Units)

Table 108. South America Type IV Hydrogen Cylinder Sales Quantity by Application (2026-2031) & (K Units)

Table 109. South America Type IV Hydrogen Cylinder Sales Quantity by Country (2020-2025) & (K Units)

Table 110. South America Type IV Hydrogen Cylinder Sales Quantity by Country (2026-2031) & (K Units)

Table 111. South America Type IV Hydrogen Cylinder Consumption Value by Country (2020-2025) & (USD Million)

Table 112. South America Type IV Hydrogen Cylinder Consumption Value by Country

(2026-2031) & (USD Million)

Table 113. Middle East & Africa Type IV Hydrogen Cylinder Sales Quantity by Type (2020-2025) & (K Units)

Table 114. Middle East & Africa Type IV Hydrogen Cylinder Sales Quantity by Type (2026-2031) & (K Units)

Table 115. Middle East & Africa Type IV Hydrogen Cylinder Sales Quantity by Application (2020-2025) & (K Units)

Table 116. Middle East & Africa Type IV Hydrogen Cylinder Sales Quantity by Application (2026-2031) & (K Units)

Table 117. Middle East & Africa Type IV Hydrogen Cylinder Sales Quantity by Country (2020-2025) & (K Units)

Table 118. Middle East & Africa Type IV Hydrogen Cylinder Sales Quantity by Country (2026-2031) & (K Units)

Table 119. Middle East & Africa Type IV Hydrogen Cylinder Consumption Value by Country (2020-2025) & (USD Million)

Table 120. Middle East & Africa Type IV Hydrogen Cylinder Consumption Value by Country (2026-2031) & (USD Million)

Table 121. Type IV Hydrogen Cylinder Raw Material

Table 122. Key Manufacturers of Type IV Hydrogen Cylinder Raw Materials

Table 123. Type IV Hydrogen Cylinder Typical Distributors

Table 124. Type IV Hydrogen Cylinder Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Type IV Hydrogen Cylinder Picture
- Figure 2. Global Type IV Hydrogen Cylinder Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Type IV Hydrogen Cylinder Revenue Market Share by Type in 2024
- Figure 4. Capacity 20 Kg Examples
- Figure 9. Global Type IV Hydrogen Cylinder Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 10. Global Type IV Hydrogen Cylinder Revenue Market Share by Application in 2024
- Figure 11. Hydrogen Storage Infrastructure Examples
- Figure 12. Hydrogen Refueling Station Examples
- Figure 13. Fuel Cell for Vehicles Examples
- Figure 14. Others Examples
- Figure 15. Global Type IV Hydrogen Cylinder Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 16. Global Type IV Hydrogen Cylinder Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 17. Global Type IV Hydrogen Cylinder Sales Quantity (2020-2031) & (K Units)
- Figure 18. Global Type IV Hydrogen Cylinder Price (2020-2031) & (US\$/Unit)
- Figure 19. Global Type IV Hydrogen Cylinder Sales Quantity Market Share by Manufacturer in 2024
- Figure 20. Global Type IV Hydrogen Cylinder Revenue Market Share by Manufacturer in 2024
- Figure 21. Producer Shipments of Type IV Hydrogen Cylinder by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 22. Top 3 Type IV Hydrogen Cylinder Manufacturer (Revenue) Market Share in 2024
- Figure 23. Top 6 Type IV Hydrogen Cylinder Manufacturer (Revenue) Market Share in 2024
- Figure 24. Global Type IV Hydrogen Cylinder Sales Quantity Market Share by Region (2020-2031)
- Figure 25. Global Type IV Hydrogen Cylinder Consumption Value Market Share by Region (2020-2031)
- Figure 26. North America Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 27. Europe Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 28. Asia-Pacific Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 29. South America Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 30. Middle East & Africa Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 31. Global Type IV Hydrogen Cylinder Sales Quantity Market Share by Type (2020-2031)

Figure 32. Global Type IV Hydrogen Cylinder Consumption Value Market Share by Type (2020-2031)

Figure 33. Global Type IV Hydrogen Cylinder Average Price by Type (2020-2031) & (US\$/Unit)

Figure 34. Global Type IV Hydrogen Cylinder Sales Quantity Market Share by Application (2020-2031)

Figure 35. Global Type IV Hydrogen Cylinder Revenue Market Share by Application (2020-2031)

Figure 36. Global Type IV Hydrogen Cylinder Average Price by Application (2020-2031) & (US\$/Unit)

Figure 37. North America Type IV Hydrogen Cylinder Sales Quantity Market Share by Type (2020-2031)

Figure 38. North America Type IV Hydrogen Cylinder Sales Quantity Market Share by Application (2020-2031)

Figure 39. North America Type IV Hydrogen Cylinder Sales Quantity Market Share by Country (2020-2031)

Figure 40. North America Type IV Hydrogen Cylinder Consumption Value Market Share by Country (2020-2031)

Figure 41. United States Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 42. Canada Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 43. Mexico Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 44. Europe Type IV Hydrogen Cylinder Sales Quantity Market Share by Type (2020-2031)

Figure 45. Europe Type IV Hydrogen Cylinder Sales Quantity Market Share by Application (2020-2031)

Figure 46. Europe Type IV Hydrogen Cylinder Sales Quantity Market Share by Country

(2020-2031)

Figure 47. Europe Type IV Hydrogen Cylinder Consumption Value Market Share by Country (2020-2031)

Figure 48. Germany Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 49. France Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 50. United Kingdom Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 51. Russia Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 52. Italy Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 53. Asia-Pacific Type IV Hydrogen Cylinder Sales Quantity Market Share by Type (2020-2031)

Figure 54. Asia-Pacific Type IV Hydrogen Cylinder Sales Quantity Market Share by Application (2020-2031)

Figure 55. Asia-Pacific Type IV Hydrogen Cylinder Sales Quantity Market Share by Region (2020-2031)

Figure 56. Asia-Pacific Type IV Hydrogen Cylinder Consumption Value Market Share by Region (2020-2031)

Figure 57. China Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 58. Japan Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 59. South Korea Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 60. India Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 61. Southeast Asia Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 62. Australia Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 63. South America Type IV Hydrogen Cylinder Sales Quantity Market Share by Type (2020-2031)

Figure 64. South America Type IV Hydrogen Cylinder Sales Quantity Market Share by Application (2020-2031)

Figure 65. South America Type IV Hydrogen Cylinder Sales Quantity Market Share by Country (2020-2031)

Figure 66. South America Type IV Hydrogen Cylinder Consumption Value Market Share by Country (2020-2031)

Figure 67. Brazil Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 68. Argentina Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 69. Middle East & Africa Type IV Hydrogen Cylinder Sales Quantity Market Share by Type (2020-2031)

Figure 70. Middle East & Africa Type IV Hydrogen Cylinder Sales Quantity Market Share by Application (2020-2031)

Figure 71. Middle East & Africa Type IV Hydrogen Cylinder Sales Quantity Market Share by Country (2020-2031)

Figure 72. Middle East & Africa Type IV Hydrogen Cylinder Consumption Value Market Share by Country (2020-2031)

Figure 73. Turkey Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 74. Egypt Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 75. Saudi Arabia Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 76. South Africa Type IV Hydrogen Cylinder Consumption Value (2020-2031) & (USD Million)

Figure 77. Type IV Hydrogen Cylinder Market Drivers

Figure 78. Type IV Hydrogen Cylinder Market Restraints

Figure 79. Type IV Hydrogen Cylinder Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Type IV Hydrogen Cylinder in 2024

Figure 82. Manufacturing Process Analysis of Type IV Hydrogen Cylinder

Figure 83. Type IV Hydrogen Cylinder Industrial Chain

Figure 84. Sales Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

## I would like to order

Product name: Global Type IV Hydrogen Cylinder Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G034397BACD3EN.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/G034397BACD3EN.html>