

Global Carbon Steel Cryogenic Valve Market Growth 2026-2032

<https://marketpublishers.com/r/G4F34D25407CEN.html>

Date: July 2026

Pages: 111

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

ID: G4F34D25407CEN

Abstracts

The global Carbon Steel Cryogenic Valve market size is predicted to grow from US\$ 1611 million in 2025 to US\$ 2684 million in 2032; it is expected to grow at a CAGR of 7.5% from 2026 to 2032.

Carbon steel cryogenic valves are industrial flow control devices specifically designed for operation under extremely low temperature conditions. They are commonly used in liquefied natural gas (LNG), industrial gas processing, air separation units, and cryogenic energy systems. These valves maintain sealing integrity, structural stability, and flow control performance even in ultra-low temperature environments, ensuring safe and efficient regulation of cryogenic media in industrial applications. The carbon steel cryogenic valve industry chain includes several key links. The upstream mainly covers the supply of basic raw materials and components such as carbon steel materials, cryogenic alloy materials, seals, and precision castings. The midstream involves valve manufacturing and system integration, including valve body processing, cryogenic structural design, sealing technology application, performance testing, and quality inspection. Downstream applications are mainly concentrated in the LNG, petrochemical, air separation, energy transportation, and industrial gas sectors, used for flow control and safe regulation of cryogenic media. The industry chain also includes engineering installation, equipment maintenance, and system integration services to ensure long-term stable operation of equipment in extreme low-temperature environments. In 2025, global production of carbon steel cryogenic valves is projected to reach approximately 890,000 units, with an average market price of approximately US\$1,850 per unit. The gross profit margin of major companies in the industry ranges from 25% to 44%. In 2025, the global production capacity of carbon steel cryogenic valves is expected to reach approximately 1.19 million units.

The Carbon Steel Cryogenic Valve market is a specialized industrial segment driven by growing demand for LNG infrastructure, industrial gas processing, and low-temperature energy systems. These valves are critical components in cryogenic applications, ensuring safe and precise control of liquefied gases under extreme temperature conditions. Market growth is supported by global energy transition trends, expansion of LNG trade, and increasing demand for industrial gases. Technological advancements in low-temperature materials, sealing systems, and precision manufacturing are improving product reliability and performance. However, the market faces challenges such as high manufacturing complexity, strict safety regulations, and strong dependence on large-scale energy and industrial projects. Overall, the industry demonstrates stable long-term growth potential, closely linked to global energy infrastructure development and cryogenic engineering applications.

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

This Insight Report provides a comprehensive analysis of the global Carbon Steel Cryogenic Valve 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 Carbon Steel Cryogenic Valve portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Carbon Steel Cryogenic Valve market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Carbon Steel Cryogenic Valve 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 Carbon Steel Cryogenic Valve.

This report presents a comprehensive overview, market shares, and growth opportunities of Carbon Steel Cryogenic Valve market by product type, application, key

manufacturers and key regions and countries.

Segmentation by Type:

Globe Valve

Gate Valve

Check Valve

Ball Valve

Others

Segmentation by End Connection:

Flanged Cryogenic Valve

Welded Cryogenic Valve

Threaded Cryogenic Valve

Butt-Weld Cryogenic Valve

Segmentation by Temperature Range:

Light Cold: -40°C to -80°C

Standard Cold: -80°C to -120°C

Cryogenic Cold: -120°C to -196°C

Ultra-cryogenic Cold: ? -196°C

Segmentation by Application:

Energy & Power

Chemical

Food & Beverage

Healthcare

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Emerson

Flowserve

SLB (Cameron)

Velan

Herose

Parker Bestobell

Powell Valves

L&T Valves

Bac Valves

Habonim

IMI Critical

Neway

KITZ Corporation

Miyairi Valve Mfg.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Carbon Steel Cryogenic Valve market?

What factors are driving Carbon Steel Cryogenic Valve market growth, globally and by region?

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

How do Carbon Steel Cryogenic Valve market opportunities vary by end market size?

How does Carbon Steel Cryogenic Valve break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Carbon Steel Cryogenic Valve Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Carbon Steel Cryogenic Valve by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Carbon Steel Cryogenic Valve by Country/Region, 2021, 2025 & 2032
- 2.2 Carbon Steel Cryogenic Valve Segment by Type
 - 2.2.1 Globe Valve
 - 2.2.2 Gate Valve
 - 2.2.3 Check Valve
 - 2.2.4 Ball Valve
 - 2.2.5 Others
 - 2.2.6 Carbon Steel Cryogenic Valve Sales by Type
 - 2.2.6.1 Global Carbon Steel Cryogenic Valve Sales Market Share by Type (2021-2026)
 - 2.2.6.2 Global Carbon Steel Cryogenic Valve Revenue and Market Share by Type (2021-2026)
 - 2.2.6.3 Global Carbon Steel Cryogenic Valve Sale Price by Type (2021-2026)
- 2.3 Carbon Steel Cryogenic Valve Segment by End Connection
 - 2.3.1 Flanged Cryogenic Valve
 - 2.3.2 Welded Cryogenic Valve
 - 2.3.3 Threaded Cryogenic Valve
 - 2.3.4 Butt-Weld Cryogenic Valve
 - 2.3.5 Carbon Steel Cryogenic Valve Sales by End Connection

2.3.5.1 Global Carbon Steel Cryogenic Valve Sales Market Share by End Connection (2021-2026)

2.3.5.2 Global Carbon Steel Cryogenic Valve Revenue and Market Share by End Connection (2021-2026)

2.3.5.3 Global Carbon Steel Cryogenic Valve Sale Price by End Connection (2021-2026)

2.4 Carbon Steel Cryogenic Valve Segment by Temperature Range

2.4.1 Light Cold: -40°C to -80°C

2.4.2 Standard Cold: -80°C to -120°C

2.4.3 Cryogenic Cold: -120°C to -196°C

2.4.4 Ultra-cryogenic Cold: ? -196°C

2.4.5 Carbon Steel Cryogenic Valve Sales by Temperature Range

2.4.5.1 Global Carbon Steel Cryogenic Valve Sales Market Share by Temperature Range (2021-2026)

2.4.5.2 Global Carbon Steel Cryogenic Valve Revenue and Market Share by Temperature Range (2021-2026)

2.4.5.3 Global Carbon Steel Cryogenic Valve Sale Price by Temperature Range (2021-2026)

2.5 Carbon Steel Cryogenic Valve Segment by Application

2.5.1 Energy & Power

2.5.2 Chemical

2.5.3 Food & Beverage

2.5.4 Healthcare

2.5.5 Other

2.5.6 Carbon Steel Cryogenic Valve Sales by Application

2.5.6.1 Global Carbon Steel Cryogenic Valve Sale Market Share by Application (2021-2026)

2.5.6.2 Global Carbon Steel Cryogenic Valve Revenue and Market Share by Application (2021-2026)

2.5.6.3 Global Carbon Steel Cryogenic Valve Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Carbon Steel Cryogenic Valve Breakdown Data by Company

3.1.1 Global Carbon Steel Cryogenic Valve Annual Sales by Company (2021-2026)

3.1.2 Global Carbon Steel Cryogenic Valve Sales Market Share by Company (2021-2026)

3.2 Global Carbon Steel Cryogenic Valve Annual Revenue by Company (2021-2026)

3.2.1 Global Carbon Steel Cryogenic Valve Revenue by Company (2021-2026)

3.2.2 Global Carbon Steel Cryogenic Valve Revenue Market Share by Company (2021-2026)

3.3 Global Carbon Steel Cryogenic Valve Sale Price by Company

3.4 Key Manufacturers Carbon Steel Cryogenic Valve Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Carbon Steel Cryogenic Valve Product Location Distribution

3.4.2 Players Carbon Steel Cryogenic Valve Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR CARBON STEEL CRYOGENIC VALVE BY GEOGRAPHIC REGION

4.1 World Historic Carbon Steel Cryogenic Valve Market Size by Geographic Region (2021-2026)

4.1.1 Global Carbon Steel Cryogenic Valve Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Carbon Steel Cryogenic Valve Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Carbon Steel Cryogenic Valve Market Size by Country/Region (2021-2026)

4.2.1 Global Carbon Steel Cryogenic Valve Annual Sales by Country/Region (2021-2026)

4.2.2 Global Carbon Steel Cryogenic Valve Annual Revenue by Country/Region (2021-2026)

4.3 Americas Carbon Steel Cryogenic Valve Sales Growth

4.4 APAC Carbon Steel Cryogenic Valve Sales Growth

4.5 Europe Carbon Steel Cryogenic Valve Sales Growth

4.6 Middle East & Africa Carbon Steel Cryogenic Valve Sales Growth

5 AMERICAS

5.1 Americas Carbon Steel Cryogenic Valve Sales by Country

5.1.1 Americas Carbon Steel Cryogenic Valve Sales by Country (2021-2026)

5.1.2 Americas Carbon Steel Cryogenic Valve Revenue by Country (2021-2026)

5.2 Americas Carbon Steel Cryogenic Valve Sales by Type (2021-2026)

5.3 Americas Carbon Steel Cryogenic Valve Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Carbon Steel Cryogenic Valve Sales by Region

6.1.1 APAC Carbon Steel Cryogenic Valve Sales by Region (2021-2026)

6.1.2 APAC Carbon Steel Cryogenic Valve Revenue by Region (2021-2026)

6.2 APAC Carbon Steel Cryogenic Valve Sales by Type (2021-2026)

6.3 APAC Carbon Steel Cryogenic Valve Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Carbon Steel Cryogenic Valve by Country

7.1.1 Europe Carbon Steel Cryogenic Valve Sales by Country (2021-2026)

7.1.2 Europe Carbon Steel Cryogenic Valve Revenue by Country (2021-2026)

7.2 Europe Carbon Steel Cryogenic Valve Sales by Type (2021-2026)

7.3 Europe Carbon Steel Cryogenic Valve Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Carbon Steel Cryogenic Valve by Country

8.1.1 Middle East & Africa Carbon Steel Cryogenic Valve Sales by Country (2021-2026)

8.1.2 Middle East & Africa Carbon Steel Cryogenic Valve Revenue by Country
(2021-2026)

8.2 Middle East & Africa Carbon Steel Cryogenic Valve Sales by Type (2021-2026)

8.3 Middle East & Africa Carbon Steel Cryogenic Valve Sales by Application
(2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Carbon Steel Cryogenic Valve

10.3 Manufacturing Process Analysis of Carbon Steel Cryogenic Valve

10.4 Industry Chain Structure of Carbon Steel Cryogenic Valve

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Carbon Steel Cryogenic Valve Distributors

11.3 Carbon Steel Cryogenic Valve Customer

12 WORLD FORECAST REVIEW FOR CARBON STEEL CRYOGENIC VALVE BY GEOGRAPHIC REGION

12.1 Global Carbon Steel Cryogenic Valve Market Size Forecast by Region

12.1.1 Global Carbon Steel Cryogenic Valve Forecast by Region (2027-2032)

12.1.2 Global Carbon Steel Cryogenic Valve Annual Revenue Forecast by Region
(2027-2032)

- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Carbon Steel Cryogenic Valve Forecast by Type (2027-2032)
- 12.7 Global Carbon Steel Cryogenic Valve Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Emerson

- 13.1.1 Emerson Company Information
- 13.1.2 Emerson Carbon Steel Cryogenic Valve Product Portfolios and Specifications
- 13.1.3 Emerson Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.1.4 Emerson Main Business Overview
- 13.1.5 Emerson Latest Developments

13.2 Flowserve

- 13.2.1 Flowserve Company Information
- 13.2.2 Flowserve Carbon Steel Cryogenic Valve Product Portfolios and Specifications
- 13.2.3 Flowserve Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.2.4 Flowserve Main Business Overview
- 13.2.5 Flowserve Latest Developments

13.3 SLB (Cameron)

- 13.3.1 SLB (Cameron) Company Information
- 13.3.2 SLB (Cameron) Carbon Steel Cryogenic Valve Product Portfolios and Specifications
- 13.3.3 SLB (Cameron) Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.3.4 SLB (Cameron) Main Business Overview
- 13.3.5 SLB (Cameron) Latest Developments

13.4 Velan

- 13.4.1 Velan Company Information
- 13.4.2 Velan Carbon Steel Cryogenic Valve Product Portfolios and Specifications
- 13.4.3 Velan Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.4.4 Velan Main Business Overview
- 13.4.5 Velan Latest Developments

13.5 Herose

- 13.5.1 Herose Company Information
- 13.5.2 Herose Carbon Steel Cryogenic Valve Product Portfolios and Specifications
- 13.5.3 Herose Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.5.4 Herose Main Business Overview
- 13.5.5 Herose Latest Developments
- 13.6 Parker Bestobell
 - 13.6.1 Parker Bestobell Company Information
 - 13.6.2 Parker Bestobell Carbon Steel Cryogenic Valve Product Portfolios and Specifications
 - 13.6.3 Parker Bestobell Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Parker Bestobell Main Business Overview
 - 13.6.5 Parker Bestobell Latest Developments
- 13.7 Powell Valves
 - 13.7.1 Powell Valves Company Information
 - 13.7.2 Powell Valves Carbon Steel Cryogenic Valve Product Portfolios and Specifications
 - 13.7.3 Powell Valves Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Powell Valves Main Business Overview
 - 13.7.5 Powell Valves Latest Developments
- 13.8 L&T Valves
 - 13.8.1 L&T Valves Company Information
 - 13.8.2 L&T Valves Carbon Steel Cryogenic Valve Product Portfolios and Specifications
 - 13.8.3 L&T Valves Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 L&T Valves Main Business Overview
 - 13.8.5 L&T Valves Latest Developments
- 13.9 Bac Valves
 - 13.9.1 Bac Valves Company Information
 - 13.9.2 Bac Valves Carbon Steel Cryogenic Valve Product Portfolios and Specifications
 - 13.9.3 Bac Valves Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 Bac Valves Main Business Overview
 - 13.9.5 Bac Valves Latest Developments
- 13.10 Habonim
 - 13.10.1 Habonim Company Information
 - 13.10.2 Habonim Carbon Steel Cryogenic Valve Product Portfolios and Specifications

13.10.3 Habonim Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Habonim Main Business Overview

13.10.5 Habonim Latest Developments

13.11 IMI Critical

13.11.1 IMI Critical Company Information

13.11.2 IMI Critical Carbon Steel Cryogenic Valve Product Portfolios and Specifications

13.11.3 IMI Critical Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 IMI Critical Main Business Overview

13.11.5 IMI Critical Latest Developments

13.12 Neway

13.12.1 Neway Company Information

13.12.2 Neway Carbon Steel Cryogenic Valve Product Portfolios and Specifications

13.12.3 Neway Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Neway Main Business Overview

13.12.5 Neway Latest Developments

13.13 KITZ Corporation

13.13.1 KITZ Corporation Company Information

13.13.2 KITZ Corporation Carbon Steel Cryogenic Valve Product Portfolios and Specifications

13.13.3 KITZ Corporation Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 KITZ Corporation Main Business Overview

13.13.5 KITZ Corporation Latest Developments

13.14 Miyairi Valve Mfg.

13.14.1 Miyairi Valve Mfg. Company Information

13.14.2 Miyairi Valve Mfg. Carbon Steel Cryogenic Valve Product Portfolios and Specifications

13.14.3 Miyairi Valve Mfg. Carbon Steel Cryogenic Valve Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Miyairi Valve Mfg. Main Business Overview

13.14.5 Miyairi Valve Mfg. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Carbon Steel Cryogenic Valve Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Carbon Steel Cryogenic Valve Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Globe Valve

Table 4. Major Players of Gate Valve

Table 5. Major Players of Check Valve

Table 6. Major Players of Ball Valve

Table 7. Major Players of Others

Table 8. Global Carbon Steel Cryogenic Valve Sales by Type (2021-2026) & (K Units)

Table 9. Global Carbon Steel Cryogenic Valve Sales Market Share by Type (2021-2026)

Table 10. Global Carbon Steel Cryogenic Valve Revenue by Type (2021-2026) & (\$ million)

Table 11. Global Carbon Steel Cryogenic Valve Revenue Market Share by Type (2021-2026)

Table 12. Global Carbon Steel Cryogenic Valve Sale Price by Type (2021-2026) & (US\$/Unit)

Table 13. Major Players of Flanged Cryogenic Valve

Table 14. Major Players of Welded Cryogenic Valve

Table 15. Major Players of Threaded Cryogenic Valve

Table 16. Major Players of Butt-Weld Cryogenic Valve

Table 17. Global Carbon Steel Cryogenic Valve Sales by End Connection (2021-2026) & (K Units)

Table 18. Global Carbon Steel Cryogenic Valve Sales Market Share by End Connection (2021-2026)

Table 19. Global Carbon Steel Cryogenic Valve Revenue by End Connection (2021-2026) & (\$ million)

Table 20. Global Carbon Steel Cryogenic Valve Revenue Market Share by End Connection (2021-2026)

Table 21. Global Carbon Steel Cryogenic Valve Sale Price by End Connection (2021-2026) & (US\$/Unit)

Table 22. Major Players of Light Cold: -40°C to -80°C

Table 23. Major Players of Standard Cold: -80°C to -120°C

Table 24. Major Players of Cryogenic Cold: -120°C to -196°C

Table 25. Major Players of Ultra-cryogenic Cold: ? -196°C
Table 26. Global Carbon Steel Cryogenic Valve Sales by Temperature Range (2021-2026) & (K Units)
Table 27. Global Carbon Steel Cryogenic Valve Sales Market Share by Temperature Range (2021-2026)
Table 28. Global Carbon Steel Cryogenic Valve Revenue by Temperature Range (2021-2026) & (\$ million)
Table 29. Global Carbon Steel Cryogenic Valve Revenue Market Share by Temperature Range (2021-2026)
Table 30. Global Carbon Steel Cryogenic Valve Sale Price by Temperature Range (2021-2026) & (US\$/Unit)
Table 31. Global Carbon Steel Cryogenic Valve Sale by Application (2021-2026) & (K Units)
Table 32. Global Carbon Steel Cryogenic Valve Sale Market Share by Application (2021-2026)
Table 33. Global Carbon Steel Cryogenic Valve Revenue by Application (2021-2026) & (\$ million)
Table 34. Global Carbon Steel Cryogenic Valve Revenue Market Share by Application (2021-2026)
Table 35. Global Carbon Steel Cryogenic Valve Sale Price by Application (2021-2026) & (US\$/Unit)
Table 36. Global Carbon Steel Cryogenic Valve Sales by Company (2021-2026) & (K Units)
Table 37. Global Carbon Steel Cryogenic Valve Sales Market Share by Company (2021-2026)
Table 38. Global Carbon Steel Cryogenic Valve Revenue by Company (2021-2026) & (\$ millions)
Table 39. Global Carbon Steel Cryogenic Valve Revenue Market Share by Company (2021-2026)
Table 40. Global Carbon Steel Cryogenic Valve Sale Price by Company (2021-2026) & (US\$/Unit)
Table 41. Key Manufacturers Carbon Steel Cryogenic Valve Producing Area Distribution and Sales Area
Table 42. Players Carbon Steel Cryogenic Valve Products Offered
Table 43. Carbon Steel Cryogenic Valve Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 44. New Products and Potential Entrants
Table 45. Market M&A Activity & Strategy
Table 46. Global Carbon Steel Cryogenic Valve Sales by Geographic Region

(2021-2026) & (K Units)

Table 47. Global Carbon Steel Cryogenic Valve Sales Market Share Geographic Region (2021-2026)

Table 48. Global Carbon Steel Cryogenic Valve Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 49. Global Carbon Steel Cryogenic Valve Revenue Market Share by Geographic Region (2021-2026)

Table 50. Global Carbon Steel Cryogenic Valve Sales by Country/Region (2021-2026) & (K Units)

Table 51. Global Carbon Steel Cryogenic Valve Sales Market Share by Country/Region (2021-2026)

Table 52. Global Carbon Steel Cryogenic Valve Revenue by Country/Region (2021-2026) & (\$ millions)

Table 53. Global Carbon Steel Cryogenic Valve Revenue Market Share by Country/Region (2021-2026)

Table 54. Americas Carbon Steel Cryogenic Valve Sales by Country (2021-2026) & (K Units)

Table 55. Americas Carbon Steel Cryogenic Valve Sales Market Share by Country (2021-2026)

Table 56. Americas Carbon Steel Cryogenic Valve Revenue by Country (2021-2026) & (\$ millions)

Table 57. Americas Carbon Steel Cryogenic Valve Sales by Type (2021-2026) & (K Units)

Table 58. Americas Carbon Steel Cryogenic Valve Sales by Application (2021-2026) & (K Units)

Table 59. APAC Carbon Steel Cryogenic Valve Sales by Region (2021-2026) & (K Units)

Table 60. APAC Carbon Steel Cryogenic Valve Sales Market Share by Region (2021-2026)

Table 61. APAC Carbon Steel Cryogenic Valve Revenue by Region (2021-2026) & (\$ millions)

Table 62. APAC Carbon Steel Cryogenic Valve Sales by Type (2021-2026) & (K Units)

Table 63. APAC Carbon Steel Cryogenic Valve Sales by Application (2021-2026) & (K Units)

Table 64. Europe Carbon Steel Cryogenic Valve Sales by Country (2021-2026) & (K Units)

Table 65. Europe Carbon Steel Cryogenic Valve Revenue by Country (2021-2026) & (\$ millions)

Table 66. Europe Carbon Steel Cryogenic Valve Sales by Type (2021-2026) & (K Units)

Table 67. Europe Carbon Steel Cryogenic Valve Sales by Application (2021-2026) & (K Units)

Table 68. Middle East & Africa Carbon Steel Cryogenic Valve Sales by Country (2021-2026) & (K Units)

Table 69. Middle East & Africa Carbon Steel Cryogenic Valve Revenue Market Share by Country (2021-2026)

Table 70. Middle East & Africa Carbon Steel Cryogenic Valve Sales by Type (2021-2026) & (K Units)

Table 71. Middle East & Africa Carbon Steel Cryogenic Valve Sales by Application (2021-2026) & (K Units)

Table 72. Key Market Drivers & Growth Opportunities of Carbon Steel Cryogenic Valve

Table 73. Key Market Challenges & Risks of Carbon Steel Cryogenic Valve

Table 74. Key Industry Trends of Carbon Steel Cryogenic Valve

Table 75. Carbon Steel Cryogenic Valve Raw Material

Table 76. Key Suppliers of Raw Materials

Table 77. Carbon Steel Cryogenic Valve Distributors List

Table 78. Carbon Steel Cryogenic Valve Customer List

Table 79. Global Carbon Steel Cryogenic Valve Sales Forecast by Region (2027-2032) & (K Units)

Table 80. Global Carbon Steel Cryogenic Valve Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 81. Americas Carbon Steel Cryogenic Valve Sales Forecast by Country (2027-2032) & (K Units)

Table 82. Americas Carbon Steel Cryogenic Valve Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. APAC Carbon Steel Cryogenic Valve Sales Forecast by Region (2027-2032) & (K Units)

Table 84. APAC Carbon Steel Cryogenic Valve Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 85. Europe Carbon Steel Cryogenic Valve Sales Forecast by Country (2027-2032) & (K Units)

Table 86. Europe Carbon Steel Cryogenic Valve Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 87. Middle East & Africa Carbon Steel Cryogenic Valve Sales Forecast by Country (2027-2032) & (K Units)

Table 88. Middle East & Africa Carbon Steel Cryogenic Valve Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 89. Global Carbon Steel Cryogenic Valve Sales Forecast by Type (2027-2032) & (K Units)

Table 90. Global Carbon Steel Cryogenic Valve Revenue Forecast by Type
(2027-2032) & (\$ millions)

Table 91. Global Carbon Steel Cryogenic Valve Sales Forecast by Application
(2027-2032) & (K Units)

Table 92. Global Carbon Steel Cryogenic Valve Revenue Forecast by Application
(2027-2032) & (\$ millions)

Table 93. Emerson Basic Information, Carbon Steel Cryogenic Valve Manufacturing
Base, Sales Area and Its Competitors

Table 94. Emerson Carbon Steel Cryogenic Valve Product Portfolios and Specifications

Table 95. Emerson Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$ Million),
Price (US\$/Unit) and Gross Margin (2021-2026)

Table 96. Emerson Main Business

Table 97. Emerson Latest Developments

Table 98. Flowserve Basic Information, Carbon Steel Cryogenic Valve Manufacturing
Base, Sales Area and Its Competitors

Table 99. Flowserve Carbon Steel Cryogenic Valve Product Portfolios and
Specifications

Table 100. Flowserve Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 101. Flowserve Main Business

Table 102. Flowserve Latest Developments

Table 103. SLB (Cameron) Basic Information, Carbon Steel Cryogenic Valve
Manufacturing Base, Sales Area and Its Competitors

Table 104. SLB (Cameron) Carbon Steel Cryogenic Valve Product Portfolios and
Specifications

Table 105. SLB (Cameron) Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 106. SLB (Cameron) Main Business

Table 107. SLB (Cameron) Latest Developments

Table 108. Velan Basic Information, Carbon Steel Cryogenic Valve Manufacturing Base,
Sales Area and Its Competitors

Table 109. Velan Carbon Steel Cryogenic Valve Product Portfolios and Specifications

Table 110. Velan Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$ Million),
Price (US\$/Unit) and Gross Margin (2021-2026)

Table 111. Velan Main Business

Table 112. Velan Latest Developments

Table 113. Herose Basic Information, Carbon Steel Cryogenic Valve Manufacturing
Base, Sales Area and Its Competitors

Table 114. Herose Carbon Steel Cryogenic Valve Product Portfolios and Specifications

Table 115. Herose Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 116. Herose Main Business

Table 117. Herose Latest Developments

Table 118. Parker Bestobell Basic Information, Carbon Steel Cryogenic Valve Manufacturing Base, Sales Area and Its Competitors

Table 119. Parker Bestobell Carbon Steel Cryogenic Valve Product Portfolios and Specifications

Table 120. Parker Bestobell Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 121. Parker Bestobell Main Business

Table 122. Parker Bestobell Latest Developments

Table 123. Powell Valves Basic Information, Carbon Steel Cryogenic Valve Manufacturing Base, Sales Area and Its Competitors

Table 124. Powell Valves Carbon Steel Cryogenic Valve Product Portfolios and Specifications

Table 125. Powell Valves Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 126. Powell Valves Main Business

Table 127. Powell Valves Latest Developments

Table 128. L&T Valves Basic Information, Carbon Steel Cryogenic Valve Manufacturing Base, Sales Area and Its Competitors

Table 129. L&T Valves Carbon Steel Cryogenic Valve Product Portfolios and Specifications

Table 130. L&T Valves Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 131. L&T Valves Main Business

Table 132. L&T Valves Latest Developments

Table 133. Bac Valves Basic Information, Carbon Steel Cryogenic Valve Manufacturing Base, Sales Area and Its Competitors

Table 134. Bac Valves Carbon Steel Cryogenic Valve Product Portfolios and Specifications

Table 135. Bac Valves Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 136. Bac Valves Main Business

Table 137. Bac Valves Latest Developments

Table 138. Habonim Basic Information, Carbon Steel Cryogenic Valve Manufacturing Base, Sales Area and Its Competitors

Table 139. Habonim Carbon Steel Cryogenic Valve Product Portfolios and

Specifications

Table 140. Habonim Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 141. Habonim Main Business

Table 142. Habonim Latest Developments

Table 143. IMI Critical Basic Information, Carbon Steel Cryogenic Valve Manufacturing Base, Sales Area and Its Competitors

Table 144. IMI Critical Carbon Steel Cryogenic Valve Product Portfolios and Specifications

Table 145. IMI Critical Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 146. IMI Critical Main Business

Table 147. IMI Critical Latest Developments

Table 148. Neway Basic Information, Carbon Steel Cryogenic Valve Manufacturing Base, Sales Area and Its Competitors

Table 149. Neway Carbon Steel Cryogenic Valve Product Portfolios and Specifications

Table 150. Neway Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 151. Neway Main Business

Table 152. Neway Latest Developments

Table 153. KITZ Corporation Basic Information, Carbon Steel Cryogenic Valve Manufacturing Base, Sales Area and Its Competitors

Table 154. KITZ Corporation Carbon Steel Cryogenic Valve Product Portfolios and Specifications

Table 155. KITZ Corporation Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 156. KITZ Corporation Main Business

Table 157. KITZ Corporation Latest Developments

Table 158. Miyairi Valve Mfg. Basic Information, Carbon Steel Cryogenic Valve Manufacturing Base, Sales Area and Its Competitors

Table 159. Miyairi Valve Mfg. Carbon Steel Cryogenic Valve Product Portfolios and Specifications

Table 160. Miyairi Valve Mfg. Carbon Steel Cryogenic Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 161. Miyairi Valve Mfg. Main Business

Table 162. Miyairi Valve Mfg. Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Carbon Steel Cryogenic Valve
- Figure 2. Carbon Steel Cryogenic Valve Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Carbon Steel Cryogenic Valve Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Carbon Steel Cryogenic Valve Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Carbon Steel Cryogenic Valve Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Carbon Steel Cryogenic Valve Sales Market Share by Country/Region (2025)
- Figure 10. Carbon Steel Cryogenic Valve Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Globe Valve
- Figure 12. Product Picture of Gate Valve
- Figure 13. Product Picture of Check Valve
- Figure 14. Product Picture of Ball Valve
- Figure 15. Product Picture of Others
- Figure 16. Global Carbon Steel Cryogenic Valve Sales Market Share by Type in 2026
- Figure 17. Global Carbon Steel Cryogenic Valve Revenue Market Share by Type (2021-2026)
- Figure 18. Product Picture of Flanged Cryogenic Valve
- Figure 19. Product Picture of Welded Cryogenic Valve
- Figure 20. Product Picture of Threaded Cryogenic Valve
- Figure 21. Product Picture of Butt-Weld Cryogenic Valve
- Figure 22. Global Carbon Steel Cryogenic Valve Sales Market Share by End Connection in 2026
- Figure 23. Global Carbon Steel Cryogenic Valve Revenue Market Share by End Connection (2021-2026)
- Figure 24. Product Picture of Light Cold: -40°C to -80°C
- Figure 25. Product Picture of Standard Cold: -80°C to -120°C
- Figure 26. Product Picture of Cryogenic Cold: -120°C to -196°C
- Figure 27. Product Picture of Ultra-cryogenic Cold: ? -196°C
- Figure 28. Global Carbon Steel Cryogenic Valve Sales Market Share by Temperature Range in 2026

- Figure 29. Global Carbon Steel Cryogenic Valve Revenue Market Share by Temperature Range (2021-2026)
- Figure 30. Carbon Steel Cryogenic Valve Consumed in Energy & Power
- Figure 31. Global Carbon Steel Cryogenic Valve Market: Energy & Power (2021-2026) & (K Units)
- Figure 32. Carbon Steel Cryogenic Valve Consumed in Chemical
- Figure 33. Global Carbon Steel Cryogenic Valve Market: Chemical (2021-2026) & (K Units)
- Figure 34. Carbon Steel Cryogenic Valve Consumed in Food & Beverage
- Figure 35. Global Carbon Steel Cryogenic Valve Market: Food & Beverage (2021-2026) & (K Units)
- Figure 36. Carbon Steel Cryogenic Valve Consumed in Healthcare
- Figure 37. Global Carbon Steel Cryogenic Valve Market: Healthcare (2021-2026) & (K Units)
- Figure 38. Carbon Steel Cryogenic Valve Consumed in Other
- Figure 39. Global Carbon Steel Cryogenic Valve Market: Other (2021-2026) & (K Units)
- Figure 40. Global Carbon Steel Cryogenic Valve Sale Market Share by Application (2025)
- Figure 41. Global Carbon Steel Cryogenic Valve Revenue Market Share by Application in 2025
- Figure 42. Carbon Steel Cryogenic Valve Sales by Company in 2025 (K Units)
- Figure 43. Global Carbon Steel Cryogenic Valve Sales Market Share by Company in 2025
- Figure 44. Carbon Steel Cryogenic Valve Revenue by Company in 2025 (\$ millions)
- Figure 45. Global Carbon Steel Cryogenic Valve Revenue Market Share by Company in 2025
- Figure 46. Global Carbon Steel Cryogenic Valve Sales Market Share by Geographic Region (2021-2026)
- Figure 47. Global Carbon Steel Cryogenic Valve Revenue Market Share by Geographic Region in 2025
- Figure 48. Americas Carbon Steel Cryogenic Valve Sales 2021-2026 (K Units)
- Figure 49. Americas Carbon Steel Cryogenic Valve Revenue 2021-2026 (\$ millions)
- Figure 50. APAC Carbon Steel Cryogenic Valve Sales 2021-2026 (K Units)
- Figure 51. APAC Carbon Steel Cryogenic Valve Revenue 2021-2026 (\$ millions)
- Figure 52. Europe Carbon Steel Cryogenic Valve Sales 2021-2026 (K Units)
- Figure 53. Europe Carbon Steel Cryogenic Valve Revenue 2021-2026 (\$ millions)
- Figure 54. Middle East & Africa Carbon Steel Cryogenic Valve Sales 2021-2026 (K Units)
- Figure 55. Middle East & Africa Carbon Steel Cryogenic Valve Revenue 2021-2026 (\$

millions)

Figure 56. Americas Carbon Steel Cryogenic Valve Sales Market Share by Country in 2025

Figure 57. Americas Carbon Steel Cryogenic Valve Revenue Market Share by Country (2021-2026)

Figure 58. Americas Carbon Steel Cryogenic Valve Sales Market Share by Type (2021-2026)

Figure 59. Americas Carbon Steel Cryogenic Valve Sales Market Share by Application (2021-2026)

Figure 60. United States Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 61. Canada Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 62. Mexico Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 63. Brazil Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 64. APAC Carbon Steel Cryogenic Valve Sales Market Share by Region in 2025

Figure 65. APAC Carbon Steel Cryogenic Valve Revenue Market Share by Region (2021-2026)

Figure 66. APAC Carbon Steel Cryogenic Valve Sales Market Share by Type (2021-2026)

Figure 67. APAC Carbon Steel Cryogenic Valve Sales Market Share by Application (2021-2026)

Figure 68. China Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 69. Japan Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 70. South Korea Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 71. Southeast Asia Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 72. India Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 73. Australia Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 74. China Taiwan Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 75. Europe Carbon Steel Cryogenic Valve Sales Market Share by Country in 2025

Figure 76. Europe Carbon Steel Cryogenic Valve Revenue Market Share by Country

(2021-2026)

Figure 77. Europe Carbon Steel Cryogenic Valve Sales Market Share by Type

(2021-2026)

Figure 78. Europe Carbon Steel Cryogenic Valve Sales Market Share by Application

(2021-2026)

Figure 79. Germany Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 80. France Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 81. UK Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 82. Italy Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 83. Russia Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 84. Middle East & Africa Carbon Steel Cryogenic Valve Sales Market Share by Country (2021-2026)

Figure 85. Middle East & Africa Carbon Steel Cryogenic Valve Sales Market Share by Type (2021-2026)

Figure 86. Middle East & Africa Carbon Steel Cryogenic Valve Sales Market Share by Application (2021-2026)

Figure 87. Egypt Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 88. South Africa Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 89. Israel Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 90. Turkey Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 91. GCC Countries Carbon Steel Cryogenic Valve Revenue Growth 2021-2026 (\$ millions)

Figure 92. Manufacturing Cost Structure Analysis of Carbon Steel Cryogenic Valve in 2026

Figure 93. Manufacturing Process Analysis of Carbon Steel Cryogenic Valve

Figure 94. Industry Chain Structure of Carbon Steel Cryogenic Valve

Figure 95. Channels of Distribution

Figure 96. Global Carbon Steel Cryogenic Valve Sales Market Forecast by Region (2027-2032)

Figure 97. Global Carbon Steel Cryogenic Valve Revenue Market Share Forecast by Region (2027-2032)

Figure 98. Global Carbon Steel Cryogenic Valve Sales Market Share Forecast by Type (2027-2032)

Figure 99. Global Carbon Steel Cryogenic Valve Revenue Market Share Forecast by

Type (2027-2032)

Figure 100. Global Carbon Steel Cryogenic Valve Sales Market Share Forecast by Application (2027-2032)

Figure 101. Global Carbon Steel Cryogenic Valve Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Carbon Steel Cryogenic Valve Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G4F34D25407CEN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4F34D25407CEN.html>