

# Global Helium Gas Cryogenic Liquefier Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G39CD4760748EN.html>

Date: November 2023

Pages: 101

Price: US\$ 4,480.00 (Single User License)

ID: G39CD4760748EN

## Abstracts

The global Helium Gas Cryogenic Liquefier market size is expected to reach \$ 278.5 million by 2029, rising at a market growth of 6.2% CAGR during the forecast period (2023-2029).

A liquefier is an open system which produces a liquid output and requires an equivalent quantity of feed gas as input. The mass flow rates involved in the respective refrigeration process are asymmetric.

This report studies the global Helium Gas Cryogenic Liquefier production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Helium Gas Cryogenic Liquefier, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Helium Gas Cryogenic Liquefier that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Helium Gas Cryogenic Liquefier total production and demand, 2018-2029, (K Units)

Global Helium Gas Cryogenic Liquefier total production value, 2018-2029, (USD Million)

Global Helium Gas Cryogenic Liquefier production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Helium Gas Cryogenic Liquefier consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Helium Gas Cryogenic Liquefier domestic production, consumption, key domestic manufacturers and share

Global Helium Gas Cryogenic Liquefier production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Helium Gas Cryogenic Liquefier production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Helium Gas Cryogenic Liquefier production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Helium Gas Cryogenic Liquefier market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Linde Engineering, Air Liquide, Quantum Design, CSIC, Advanced Research Systems, Cryo Industries of America and Cryomech, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Helium Gas Cryogenic Liquefier market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Helium Gas Cryogenic Liquefier Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Helium Gas Cryogenic Liquefier Market, Segmentation by Type

Below 40 L/d

40-80 L/d

Above 80 L/d

#### Global Helium Gas Cryogenic Liquefier Market, Segmentation by Application

Military

Research Institutes

Healthcare

Others

Companies Profiled:

Linde Engineering

Air Liquide

Quantum Design

CSIC

Advanced Research Systems

Cryo Industries of America

Cryomech

### Key Questions Answered

1. How big is the global Helium Gas Cryogenic Liquefier market?
2. What is the demand of the global Helium Gas Cryogenic Liquefier market?
3. What is the year over year growth of the global Helium Gas Cryogenic Liquefier market?
4. What is the production and production value of the global Helium Gas Cryogenic Liquefier market?
5. Who are the key producers in the global Helium Gas Cryogenic Liquefier market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Helium Gas Cryogenic Liquefier Introduction
- 1.2 World Helium Gas Cryogenic Liquefier Supply & Forecast
  - 1.2.1 World Helium Gas Cryogenic Liquefier Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Helium Gas Cryogenic Liquefier Production (2018-2029)
  - 1.2.3 World Helium Gas Cryogenic Liquefier Pricing Trends (2018-2029)
- 1.3 World Helium Gas Cryogenic Liquefier Production by Region (Based on Production Site)
  - 1.3.1 World Helium Gas Cryogenic Liquefier Production Value by Region (2018-2029)
  - 1.3.2 World Helium Gas Cryogenic Liquefier Production by Region (2018-2029)
  - 1.3.3 World Helium Gas Cryogenic Liquefier Average Price by Region (2018-2029)
  - 1.3.4 North America Helium Gas Cryogenic Liquefier Production (2018-2029)
  - 1.3.5 Europe Helium Gas Cryogenic Liquefier Production (2018-2029)
  - 1.3.6 China Helium Gas Cryogenic Liquefier Production (2018-2029)
  - 1.3.7 Japan Helium Gas Cryogenic Liquefier Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Helium Gas Cryogenic Liquefier Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Helium Gas Cryogenic Liquefier Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Helium Gas Cryogenic Liquefier Demand (2018-2029)
- 2.2 World Helium Gas Cryogenic Liquefier Consumption by Region
  - 2.2.1 World Helium Gas Cryogenic Liquefier Consumption by Region (2018-2023)
  - 2.2.2 World Helium Gas Cryogenic Liquefier Consumption Forecast by Region (2024-2029)
- 2.3 United States Helium Gas Cryogenic Liquefier Consumption (2018-2029)
- 2.4 China Helium Gas Cryogenic Liquefier Consumption (2018-2029)
- 2.5 Europe Helium Gas Cryogenic Liquefier Consumption (2018-2029)
- 2.6 Japan Helium Gas Cryogenic Liquefier Consumption (2018-2029)
- 2.7 South Korea Helium Gas Cryogenic Liquefier Consumption (2018-2029)
- 2.8 ASEAN Helium Gas Cryogenic Liquefier Consumption (2018-2029)
- 2.9 India Helium Gas Cryogenic Liquefier Consumption (2018-2029)

### 3 WORLD HELIUM GAS CRYOGENIC LIQUEFIER MANUFACTURERS

## COMPETITIVE ANALYSIS

- 3.1 World Helium Gas Cryogenic Liquefier Production Value by Manufacturer (2018-2023)
- 3.2 World Helium Gas Cryogenic Liquefier Production by Manufacturer (2018-2023)
- 3.3 World Helium Gas Cryogenic Liquefier Average Price by Manufacturer (2018-2023)
- 3.4 Helium Gas Cryogenic Liquefier Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Helium Gas Cryogenic Liquefier Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Helium Gas Cryogenic Liquefier in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Helium Gas Cryogenic Liquefier in 2022
- 3.6 Helium Gas Cryogenic Liquefier Market: Overall Company Footprint Analysis
  - 3.6.1 Helium Gas Cryogenic Liquefier Market: Region Footprint
  - 3.6.2 Helium Gas Cryogenic Liquefier Market: Company Product Type Footprint
  - 3.6.3 Helium Gas Cryogenic Liquefier Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## 4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Helium Gas Cryogenic Liquefier Production Value Comparison
  - 4.1.1 United States VS China: Helium Gas Cryogenic Liquefier Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Helium Gas Cryogenic Liquefier Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Helium Gas Cryogenic Liquefier Production Comparison
  - 4.2.1 United States VS China: Helium Gas Cryogenic Liquefier Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Helium Gas Cryogenic Liquefier Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Helium Gas Cryogenic Liquefier Consumption Comparison
  - 4.3.1 United States VS China: Helium Gas Cryogenic Liquefier Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Helium Gas Cryogenic Liquefier Consumption Market

## Share Comparison (2018 & 2022 & 2029)

### 4.4 United States Based Helium Gas Cryogenic Liquefier Manufacturers and Market Share, 2018-2023

#### 4.4.1 United States Based Helium Gas Cryogenic Liquefier Manufacturers, Headquarters and Production Site (States, Country)

#### 4.4.2 United States Based Manufacturers Helium Gas Cryogenic Liquefier Production Value (2018-2023)

#### 4.4.3 United States Based Manufacturers Helium Gas Cryogenic Liquefier Production (2018-2023)

### 4.5 China Based Helium Gas Cryogenic Liquefier Manufacturers and Market Share

#### 4.5.1 China Based Helium Gas Cryogenic Liquefier Manufacturers, Headquarters and Production Site (Province, Country)

#### 4.5.2 China Based Manufacturers Helium Gas Cryogenic Liquefier Production Value (2018-2023)

#### 4.5.3 China Based Manufacturers Helium Gas Cryogenic Liquefier Production (2018-2023)

### 4.6 Rest of World Based Helium Gas Cryogenic Liquefier Manufacturers and Market Share, 2018-2023

#### 4.6.1 Rest of World Based Helium Gas Cryogenic Liquefier Manufacturers, Headquarters and Production Site (State, Country)

#### 4.6.2 Rest of World Based Manufacturers Helium Gas Cryogenic Liquefier Production Value (2018-2023)

#### 4.6.3 Rest of World Based Manufacturers Helium Gas Cryogenic Liquefier Production (2018-2023)

## 5 MARKET ANALYSIS BY TYPE

### 5.1 World Helium Gas Cryogenic Liquefier Market Size Overview by Type: 2018 VS 2022 VS 2029

### 5.2 Segment Introduction by Type

#### 5.2.1 Below 40 L/d

#### 5.2.2 40-80 L/d

#### 5.2.3 Above 80 L/d

### 5.3 Market Segment by Type

#### 5.3.1 World Helium Gas Cryogenic Liquefier Production by Type (2018-2029)

#### 5.3.2 World Helium Gas Cryogenic Liquefier Production Value by Type (2018-2029)

#### 5.3.3 World Helium Gas Cryogenic Liquefier Average Price by Type (2018-2029)

## 6 MARKET ANALYSIS BY APPLICATION

6.1 World Helium Gas Cryogenic Liquefier Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Military

6.2.2 Research Institutes

6.2.3 Healthcare

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World Helium Gas Cryogenic Liquefier Production by Application (2018-2029)

6.3.2 World Helium Gas Cryogenic Liquefier Production Value by Application (2018-2029)

6.3.3 World Helium Gas Cryogenic Liquefier Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 Linde Engineering

7.1.1 Linde Engineering Details

7.1.2 Linde Engineering Major Business

7.1.3 Linde Engineering Helium Gas Cryogenic Liquefier Product and Services

7.1.4 Linde Engineering Helium Gas Cryogenic Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Linde Engineering Recent Developments/Updates

7.1.6 Linde Engineering Competitive Strengths & Weaknesses

7.2 Air Liquide

7.2.1 Air Liquide Details

7.2.2 Air Liquide Major Business

7.2.3 Air Liquide Helium Gas Cryogenic Liquefier Product and Services

7.2.4 Air Liquide Helium Gas Cryogenic Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Air Liquide Recent Developments/Updates

7.2.6 Air Liquide Competitive Strengths & Weaknesses

7.3 Quantum Design

7.3.1 Quantum Design Details

7.3.2 Quantum Design Major Business

7.3.3 Quantum Design Helium Gas Cryogenic Liquefier Product and Services

7.3.4 Quantum Design Helium Gas Cryogenic Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Quantum Design Recent Developments/Updates



### 7.3.6 Quantum Design Competitive Strengths & Weaknesses

## 7.4 CSIC

### 7.4.1 CSIC Details

### 7.4.2 CSIC Major Business

### 7.4.3 CSIC Helium Gas Cryogenic Liquefier Product and Services

### 7.4.4 CSIC Helium Gas Cryogenic Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.4.5 CSIC Recent Developments/Updates

### 7.4.6 CSIC Competitive Strengths & Weaknesses

## 7.5 Advanced Research Systems

### 7.5.1 Advanced Research Systems Details

### 7.5.2 Advanced Research Systems Major Business

### 7.5.3 Advanced Research Systems Helium Gas Cryogenic Liquefier Product and Services

### 7.5.4 Advanced Research Systems Helium Gas Cryogenic Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.5.5 Advanced Research Systems Recent Developments/Updates

### 7.5.6 Advanced Research Systems Competitive Strengths & Weaknesses

## 7.6 Cryo Industries of America

### 7.6.1 Cryo Industries of America Details

### 7.6.2 Cryo Industries of America Major Business

### 7.6.3 Cryo Industries of America Helium Gas Cryogenic Liquefier Product and Services

### 7.6.4 Cryo Industries of America Helium Gas Cryogenic Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.6.5 Cryo Industries of America Recent Developments/Updates

### 7.6.6 Cryo Industries of America Competitive Strengths & Weaknesses

## 7.7 Cryomech

### 7.7.1 Cryomech Details

### 7.7.2 Cryomech Major Business

### 7.7.3 Cryomech Helium Gas Cryogenic Liquefier Product and Services

### 7.7.4 Cryomech Helium Gas Cryogenic Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.7.5 Cryomech Recent Developments/Updates

### 7.7.6 Cryomech Competitive Strengths & Weaknesses

## 8 INDUSTRY CHAIN ANALYSIS

### 8.1 Helium Gas Cryogenic Liquefier Industry Chain

## 8.2 Helium Gas Cryogenic Liquefier Upstream Analysis

### 8.2.1 Helium Gas Cryogenic Liquefier Core Raw Materials

### 8.2.2 Main Manufacturers of Helium Gas Cryogenic Liquefier Core Raw Materials

## 8.3 Midstream Analysis

## 8.4 Downstream Analysis

## 8.5 Helium Gas Cryogenic Liquefier Production Mode

## 8.6 Helium Gas Cryogenic Liquefier Procurement Model

## 8.7 Helium Gas Cryogenic Liquefier Industry Sales Model and Sales Channels

### 8.7.1 Helium Gas Cryogenic Liquefier Sales Model

### 8.7.2 Helium Gas Cryogenic Liquefier Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

### 10.1 Methodology

### 10.2 Research Process and Data Source

### 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Helium Gas Cryogenic Liquefier Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Helium Gas Cryogenic Liquefier Production Value by Region (2018-2023) & (USD Million)

Table 3. World Helium Gas Cryogenic Liquefier Production Value by Region (2024-2029) & (USD Million)

Table 4. World Helium Gas Cryogenic Liquefier Production Value Market Share by Region (2018-2023)

Table 5. World Helium Gas Cryogenic Liquefier Production Value Market Share by Region (2024-2029)

Table 6. World Helium Gas Cryogenic Liquefier Production by Region (2018-2023) & (K Units)

Table 7. World Helium Gas Cryogenic Liquefier Production by Region (2024-2029) & (K Units)

Table 8. World Helium Gas Cryogenic Liquefier Production Market Share by Region (2018-2023)

Table 9. World Helium Gas Cryogenic Liquefier Production Market Share by Region (2024-2029)

Table 10. World Helium Gas Cryogenic Liquefier Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Helium Gas Cryogenic Liquefier Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Helium Gas Cryogenic Liquefier Major Market Trends

Table 13. World Helium Gas Cryogenic Liquefier Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Helium Gas Cryogenic Liquefier Consumption by Region (2018-2023) & (K Units)

Table 15. World Helium Gas Cryogenic Liquefier Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Helium Gas Cryogenic Liquefier Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Helium Gas Cryogenic Liquefier Producers in 2022

Table 18. World Helium Gas Cryogenic Liquefier Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Helium Gas Cryogenic Liquefier Producers in 2022

Table 20. World Helium Gas Cryogenic Liquefier Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Helium Gas Cryogenic Liquefier Company Evaluation Quadrant

Table 22. World Helium Gas Cryogenic Liquefier Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Helium Gas Cryogenic Liquefier Production Site of Key Manufacturer

Table 24. Helium Gas Cryogenic Liquefier Market: Company Product Type Footprint

Table 25. Helium Gas Cryogenic Liquefier Market: Company Product Application Footprint

Table 26. Helium Gas Cryogenic Liquefier Competitive Factors

Table 27. Helium Gas Cryogenic Liquefier New Entrant and Capacity Expansion Plans

Table 28. Helium Gas Cryogenic Liquefier Mergers & Acquisitions Activity

Table 29. United States VS China Helium Gas Cryogenic Liquefier Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Helium Gas Cryogenic Liquefier Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Helium Gas Cryogenic Liquefier Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Helium Gas Cryogenic Liquefier Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Helium Gas Cryogenic Liquefier Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Helium Gas Cryogenic Liquefier Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Helium Gas Cryogenic Liquefier Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Helium Gas Cryogenic Liquefier Production Market Share (2018-2023)

Table 37. China Based Helium Gas Cryogenic Liquefier Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Helium Gas Cryogenic Liquefier Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Helium Gas Cryogenic Liquefier Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Helium Gas Cryogenic Liquefier Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Helium Gas Cryogenic Liquefier Production Market Share (2018-2023)

Table 42. Rest of World Based Helium Gas Cryogenic Liquefier Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Helium Gas Cryogenic Liquefier Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Helium Gas Cryogenic Liquefier Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Helium Gas Cryogenic Liquefier Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Helium Gas Cryogenic Liquefier Production Market Share (2018-2023)

Table 47. World Helium Gas Cryogenic Liquefier Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Helium Gas Cryogenic Liquefier Production by Type (2018-2023) & (K Units)

Table 49. World Helium Gas Cryogenic Liquefier Production by Type (2024-2029) & (K Units)

Table 50. World Helium Gas Cryogenic Liquefier Production Value by Type (2018-2023) & (USD Million)

Table 51. World Helium Gas Cryogenic Liquefier Production Value by Type (2024-2029) & (USD Million)

Table 52. World Helium Gas Cryogenic Liquefier Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Helium Gas Cryogenic Liquefier Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Helium Gas Cryogenic Liquefier Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Helium Gas Cryogenic Liquefier Production by Application (2018-2023) & (K Units)

Table 56. World Helium Gas Cryogenic Liquefier Production by Application (2024-2029) & (K Units)

Table 57. World Helium Gas Cryogenic Liquefier Production Value by Application (2018-2023) & (USD Million)

Table 58. World Helium Gas Cryogenic Liquefier Production Value by Application (2024-2029) & (USD Million)

Table 59. World Helium Gas Cryogenic Liquefier Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Helium Gas Cryogenic Liquefier Average Price by Application

(2024-2029) & (US\$/Unit)

Table 61. Linde Engineering Basic Information, Manufacturing Base and Competitors

Table 62. Linde Engineering Major Business

Table 63. Linde Engineering Helium Gas Cryogenic Liquefier Product and Services

Table 64. Linde Engineering Helium Gas Cryogenic Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Linde Engineering Recent Developments/Updates

Table 66. Linde Engineering Competitive Strengths & Weaknesses

Table 67. Air Liquide Basic Information, Manufacturing Base and Competitors

Table 68. Air Liquide Major Business

Table 69. Air Liquide Helium Gas Cryogenic Liquefier Product and Services

Table 70. Air Liquide Helium Gas Cryogenic Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Air Liquide Recent Developments/Updates

Table 72. Air Liquide Competitive Strengths & Weaknesses

Table 73. Quantum Design Basic Information, Manufacturing Base and Competitors

Table 74. Quantum Design Major Business

Table 75. Quantum Design Helium Gas Cryogenic Liquefier Product and Services

Table 76. Quantum Design Helium Gas Cryogenic Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Quantum Design Recent Developments/Updates

Table 78. Quantum Design Competitive Strengths & Weaknesses

Table 79. CSIC Basic Information, Manufacturing Base and Competitors

Table 80. CSIC Major Business

Table 81. CSIC Helium Gas Cryogenic Liquefier Product and Services

Table 82. CSIC Helium Gas Cryogenic Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. CSIC Recent Developments/Updates

Table 84. CSIC Competitive Strengths & Weaknesses

Table 85. Advanced Research Systems Basic Information, Manufacturing Base and Competitors

Table 86. Advanced Research Systems Major Business

Table 87. Advanced Research Systems Helium Gas Cryogenic Liquefier Product and Services

Table 88. Advanced Research Systems Helium Gas Cryogenic Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market

Share (2018-2023)

Table 89. Advanced Research Systems Recent Developments/Updates

Table 90. Advanced Research Systems Competitive Strengths & Weaknesses

Table 91. Cryo Industries of America Basic Information, Manufacturing Base and Competitors

Table 92. Cryo Industries of America Major Business

Table 93. Cryo Industries of America Helium Gas Cryogenic Liquefier Product and Services

Table 94. Cryo Industries of America Helium Gas Cryogenic Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Cryo Industries of America Recent Developments/Updates

Table 96. Cryomech Basic Information, Manufacturing Base and Competitors

Table 97. Cryomech Major Business

Table 98. Cryomech Helium Gas Cryogenic Liquefier Product and Services

Table 99. Cryomech Helium Gas Cryogenic Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 100. Global Key Players of Helium Gas Cryogenic Liquefier Upstream (Raw Materials)

Table 101. Helium Gas Cryogenic Liquefier Typical Customers

Table 102. Helium Gas Cryogenic Liquefier Typical Distributors

## **LIST OF FIGURE**

Figure 1. Helium Gas Cryogenic Liquefier Picture

Figure 2. World Helium Gas Cryogenic Liquefier Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Helium Gas Cryogenic Liquefier Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Helium Gas Cryogenic Liquefier Production (2018-2029) & (K Units)

Figure 5. World Helium Gas Cryogenic Liquefier Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Helium Gas Cryogenic Liquefier Production Value Market Share by Region (2018-2029)

Figure 7. World Helium Gas Cryogenic Liquefier Production Market Share by Region (2018-2029)

Figure 8. North America Helium Gas Cryogenic Liquefier Production (2018-2029) & (K Units)

- Figure 9. Europe Helium Gas Cryogenic Liquefier Production (2018-2029) & (K Units)
- Figure 10. China Helium Gas Cryogenic Liquefier Production (2018-2029) & (K Units)
- Figure 11. Japan Helium Gas Cryogenic Liquefier Production (2018-2029) & (K Units)
- Figure 12. Helium Gas Cryogenic Liquefier Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Helium Gas Cryogenic Liquefier Consumption (2018-2029) & (K Units)
- Figure 15. World Helium Gas Cryogenic Liquefier Consumption Market Share by Region (2018-2029)
- Figure 16. United States Helium Gas Cryogenic Liquefier Consumption (2018-2029) & (K Units)
- Figure 17. China Helium Gas Cryogenic Liquefier Consumption (2018-2029) & (K Units)
- Figure 18. Europe Helium Gas Cryogenic Liquefier Consumption (2018-2029) & (K Units)
- Figure 19. Japan Helium Gas Cryogenic Liquefier Consumption (2018-2029) & (K Units)
- Figure 20. South Korea Helium Gas Cryogenic Liquefier Consumption (2018-2029) & (K Units)
- Figure 21. ASEAN Helium Gas Cryogenic Liquefier Consumption (2018-2029) & (K Units)
- Figure 22. India Helium Gas Cryogenic Liquefier Consumption (2018-2029) & (K Units)
- Figure 23. Producer Shipments of Helium Gas Cryogenic Liquefier by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Helium Gas Cryogenic Liquefier Markets in 2022
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Helium Gas Cryogenic Liquefier Markets in 2022
- Figure 26. United States VS China: Helium Gas Cryogenic Liquefier Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 27. United States VS China: Helium Gas Cryogenic Liquefier Production Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: Helium Gas Cryogenic Liquefier Consumption Market Share Comparison (2018 & 2022 & 2029)
- Figure 29. United States Based Manufacturers Helium Gas Cryogenic Liquefier Production Market Share 2022
- Figure 30. China Based Manufacturers Helium Gas Cryogenic Liquefier Production Market Share 2022
- Figure 31. Rest of World Based Manufacturers Helium Gas Cryogenic Liquefier Production Market Share 2022
- Figure 32. World Helium Gas Cryogenic Liquefier Production Value by Type, (USD Million), 2018 & 2022 & 2029



Figure 33. World Helium Gas Cryogenic Liquefier Production Value Market Share by Type in 2022

Figure 34. Below 40 L/d

Figure 35. 40-80 L/d

Figure 36. Above 80 L/d

Figure 37. World Helium Gas Cryogenic Liquefier Production Market Share by Type (2018-2029)

Figure 38. World Helium Gas Cryogenic Liquefier Production Value Market Share by Type (2018-2029)

Figure 39. World Helium Gas Cryogenic Liquefier Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Helium Gas Cryogenic Liquefier Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Helium Gas Cryogenic Liquefier Production Value Market Share by Application in 2022

Figure 42. Military

Figure 43. Research Institutes

Figure 44. Healthcare

Figure 45. Others

Figure 46. World Helium Gas Cryogenic Liquefier Production Market Share by Application (2018-2029)

Figure 47. World Helium Gas Cryogenic Liquefier Production Value Market Share by Application (2018-2029)

Figure 48. World Helium Gas Cryogenic Liquefier Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. Helium Gas Cryogenic Liquefier Industry Chain

Figure 50. Helium Gas Cryogenic Liquefier Procurement Model

Figure 51. Helium Gas Cryogenic Liquefier Sales Model

Figure 52. Helium Gas Cryogenic Liquefier Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

## I would like to order

Product name: Global Helium Gas Cryogenic Liquefier Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G39CD4760748EN.html>

Price: US\$ 4,480.00 (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/G39CD4760748EN.html>

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

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

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

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

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

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