

Global Helium Gas Cryogenic Liquefier Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G57D00DA9CCBEN.html

Date: November 2023

Pages: 94

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

ID: G57D00DA9CCBEN

Abstracts

According to our (Global Info Research) latest study, the global Helium Gas Cryogenic Liquefier market size was valued at USD 182.5 million in 2022 and is forecast to a readjusted size of USD 278.5 million by 2029 with a CAGR of 6.2% during review period.

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.

The Global Info Research report includes an overview of the development of the Helium Gas Cryogenic Liquefier industry chain, the market status of Military (Below 40 L/d, 40-80 L/d), Research Institutes (Below 40 L/d, 40-80 L/d), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Helium Gas Cryogenic Liquefier.

Regionally, the report analyzes the Helium Gas Cryogenic Liquefier markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Helium Gas Cryogenic Liquefier market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Helium Gas Cryogenic Liquefier market. It provides a holistic view of the industry, as well as detailed insights



into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Helium Gas Cryogenic Liquefier industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Below 40 L/d, 40-80 L/d).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Helium Gas Cryogenic Liquefier market.

Regional Analysis: The report involves examining the Helium Gas Cryogenic Liquefier market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Helium Gas Cryogenic Liquefier market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Helium Gas Cryogenic Liquefier:

Company Analysis: Report covers individual Helium Gas Cryogenic Liquefier manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Helium Gas Cryogenic Liquefier This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Military, Research Institutes).

Technology Analysis: Report covers specific technologies relevant to Helium Gas Cryogenic Liquefier. It assesses the current state, advancements, and potential future



developments in Helium Gas Cryogenic Liquefier areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Helium Gas Cryogenic Liquefier market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Helium Gas Cryogenic Liquefier market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Below 40 L/d

40-80 L/d

Above 80 L/d

Market segment by Application

Military

Research Institutes

Healthcare

Others

Major players covered



Linde Engineering	9
-------------------	---

Air Liquide

Quantum Design

CSIC

Advanced Research Systems

Cryo Industries of America

Cryomech

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 Helium Gas Cryogenic Liquefier product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Helium Gas Cryogenic Liquefier, with price, sales, revenue and global market share of Helium Gas Cryogenic Liquefier from 2018 to 2023.

Chapter 3, the Helium Gas Cryogenic Liquefier competitive situation, sales quantity,

Global Helium Gas Cryogenic Liquefier Market 2023 by Manufacturers, Regions, Type and Application, Forecast to..



revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Helium Gas Cryogenic Liquefier breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022.and Helium Gas Cryogenic Liquefier market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

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 Helium Gas Cryogenic Liquefier.

Chapter 14 and 15, to describe Helium Gas Cryogenic Liquefier sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Helium Gas Cryogenic Liquefier
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Helium Gas Cryogenic Liquefier Consumption Value by Type:
- 2018 Versus 2022 Versus 2029
 - 1.3.2 Below 40 L/d
 - 1.3.3 40-80 L/d
 - 1.3.4 Above 80 L/d
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Helium Gas Cryogenic Liquefier Consumption Value by

Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Military
- 1.4.3 Research Institutes
- 1.4.4 Healthcare
- 1.4.5 Others
- 1.5 Global Helium Gas Cryogenic Liquefier Market Size & Forecast
- 1.5.1 Global Helium Gas Cryogenic Liquefier Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Helium Gas Cryogenic Liquefier Sales Quantity (2018-2029)
 - 1.5.3 Global Helium Gas Cryogenic Liquefier Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Linde Engineering
 - 2.1.1 Linde Engineering Details
 - 2.1.2 Linde Engineering Major Business
 - 2.1.3 Linde Engineering Helium Gas Cryogenic Liquefier Product and Services
- 2.1.4 Linde Engineering Helium Gas Cryogenic Liquefier Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.1.5 Linde Engineering Recent Developments/Updates
- 2.2 Air Liquide
 - 2.2.1 Air Liquide Details
 - 2.2.2 Air Liquide Major Business
- 2.2.3 Air Liquide Helium Gas Cryogenic Liquefier Product and Services
- 2.2.4 Air Liquide Helium Gas Cryogenic Liquefier Sales Quantity, Average Price,



Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 Air Liquide Recent Developments/Updates
- 2.3 Quantum Design
 - 2.3.1 Quantum Design Details
 - 2.3.2 Quantum Design Major Business
 - 2.3.3 Quantum Design Helium Gas Cryogenic Liquefier Product and Services
- 2.3.4 Quantum Design Helium Gas Cryogenic Liquefier Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.3.5 Quantum Design Recent Developments/Updates
- **2.4 CSIC**
 - 2.4.1 CSIC Details
 - 2.4.2 CSIC Major Business
 - 2.4.3 CSIC Helium Gas Cryogenic Liquefier Product and Services
- 2.4.4 CSIC Helium Gas Cryogenic Liquefier Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.4.5 CSIC Recent Developments/Updates
- 2.5 Advanced Research Systems
 - 2.5.1 Advanced Research Systems Details
 - 2.5.2 Advanced Research Systems Major Business
- 2.5.3 Advanced Research Systems Helium Gas Cryogenic Liquefier Product and Services
- 2.5.4 Advanced Research Systems Helium Gas Cryogenic Liquefier Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.5.5 Advanced Research Systems Recent Developments/Updates
- 2.6 Cryo Industries of America
 - 2.6.1 Cryo Industries of America Details
 - 2.6.2 Cryo Industries of America Major Business
- 2.6.3 Cryo Industries of America Helium Gas Cryogenic Liquefier Product and Services
- 2.6.4 Cryo Industries of America Helium Gas Cryogenic Liquefier Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.6.5 Cryo Industries of America Recent Developments/Updates
- 2.7 Cryomech
 - 2.7.1 Cryomech Details
 - 2.7.2 Cryomech Major Business
 - 2.7.3 Cryomech Helium Gas Cryogenic Liquefier Product and Services
 - 2.7.4 Cryomech Helium Gas Cryogenic Liquefier Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Cryomech Recent Developments/Updates



3 COMPETITIVE ENVIRONMENT: HELIUM GAS CRYOGENIC LIQUEFIER BY MANUFACTURER

- 3.1 Global Helium Gas Cryogenic Liquefier Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Helium Gas Cryogenic Liquefier Revenue by Manufacturer (2018-2023)
- 3.3 Global Helium Gas Cryogenic Liquefier Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Helium Gas Cryogenic Liquefier by Manufacturer Revenue (\$MM) and Market Share (%): 2022
 - 3.4.2 Top 3 Helium Gas Cryogenic Liquefier Manufacturer Market Share in 2022
- 3.4.2 Top 6 Helium Gas Cryogenic Liquefier Manufacturer Market Share in 2022
- 3.5 Helium Gas Cryogenic Liquefier Market: Overall Company Footprint Analysis
 - 3.5.1 Helium Gas Cryogenic Liquefier Market: Region Footprint
 - 3.5.2 Helium Gas Cryogenic Liquefier Market: Company Product Type Footprint
- 3.5.3 Helium Gas Cryogenic Liquefier 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 Helium Gas Cryogenic Liquefier Market Size by Region
 - 4.1.1 Global Helium Gas Cryogenic Liquefier Sales Quantity by Region (2018-2029)
- 4.1.2 Global Helium Gas Cryogenic Liquefier Consumption Value by Region (2018-2029)
- 4.1.3 Global Helium Gas Cryogenic Liquefier Average Price by Region (2018-2029)
- 4.2 North America Helium Gas Cryogenic Liquefier Consumption Value (2018-2029)
- 4.3 Europe Helium Gas Cryogenic Liquefier Consumption Value (2018-2029)
- 4.4 Asia-Pacific Helium Gas Cryogenic Liquefier Consumption Value (2018-2029)
- 4.5 South America Helium Gas Cryogenic Liquefier Consumption Value (2018-2029)
- 4.6 Middle East and Africa Helium Gas Cryogenic Liquefier Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Helium Gas Cryogenic Liquefier Sales Quantity by Type (2018-2029)
- 5.2 Global Helium Gas Cryogenic Liquefier Consumption Value by Type (2018-2029)
- 5.3 Global Helium Gas Cryogenic Liquefier Average Price by Type (2018-2029)



6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Helium Gas Cryogenic Liquefier Sales Quantity by Application (2018-2029)
- 6.2 Global Helium Gas Cryogenic Liquefier Consumption Value by Application (2018-2029)
- 6.3 Global Helium Gas Cryogenic Liquefier Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Helium Gas Cryogenic Liquefier Sales Quantity by Type (2018-2029)
- 7.2 North America Helium Gas Cryogenic Liquefier Sales Quantity by Application (2018-2029)
- 7.3 North America Helium Gas Cryogenic Liquefier Market Size by Country
- 7.3.1 North America Helium Gas Cryogenic Liquefier Sales Quantity by Country (2018-2029)
- 7.3.2 North America Helium Gas Cryogenic Liquefier Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Helium Gas Cryogenic Liquefier Sales Quantity by Type (2018-2029)
- 8.2 Europe Helium Gas Cryogenic Liquefier Sales Quantity by Application (2018-2029)
- 8.3 Europe Helium Gas Cryogenic Liquefier Market Size by Country
 - 8.3.1 Europe Helium Gas Cryogenic Liquefier Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Helium Gas Cryogenic Liquefier Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Helium Gas Cryogenic Liquefier Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Helium Gas Cryogenic Liquefier Sales Quantity by Application



(2018-2029)

- 9.3 Asia-Pacific Helium Gas Cryogenic Liquefier Market Size by Region
- 9.3.1 Asia-Pacific Helium Gas Cryogenic Liquefier Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Helium Gas Cryogenic Liquefier Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Helium Gas Cryogenic Liquefier Sales Quantity by Type (2018-2029)
- 10.2 South America Helium Gas Cryogenic Liquefier Sales Quantity by Application (2018-2029)
- 10.3 South America Helium Gas Cryogenic Liquefier Market Size by Country
- 10.3.1 South America Helium Gas Cryogenic Liquefier Sales Quantity by Country (2018-2029)
- 10.3.2 South America Helium Gas Cryogenic Liquefier Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Helium Gas Cryogenic Liquefier Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Helium Gas Cryogenic Liquefier Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Helium Gas Cryogenic Liquefier Market Size by Country
- 11.3.1 Middle East & Africa Helium Gas Cryogenic Liquefier Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Helium Gas Cryogenic Liquefier Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)



- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Helium Gas Cryogenic Liquefier Market Drivers
- 12.2 Helium Gas Cryogenic Liquefier Market Restraints
- 12.3 Helium Gas Cryogenic Liquefier 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 Helium Gas Cryogenic Liquefier and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Helium Gas Cryogenic Liquefier
- 13.3 Helium Gas Cryogenic Liquefier Production Process
- 13.4 Helium Gas Cryogenic Liquefier Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Helium Gas Cryogenic Liquefier Typical Distributors
- 14.3 Helium Gas Cryogenic Liquefier 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 Helium Gas Cryogenic Liquefier Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Helium Gas Cryogenic Liquefier Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Linde Engineering Basic Information, Manufacturing Base and Competitors
- Table 4. Linde Engineering Major Business
- Table 5. Linde Engineering Helium Gas Cryogenic Liquefier Product and Services
- Table 6. Linde Engineering Helium Gas Cryogenic Liquefier Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Linde Engineering Recent Developments/Updates
- Table 8. Air Liquide Basic Information, Manufacturing Base and Competitors
- Table 9. Air Liquide Major Business
- Table 10. Air Liquide Helium Gas Cryogenic Liquefier Product and Services
- Table 11. Air Liquide Helium Gas Cryogenic Liquefier Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Air Liquide Recent Developments/Updates
- Table 13. Quantum Design Basic Information, Manufacturing Base and Competitors
- Table 14. Quantum Design Major Business
- Table 15. Quantum Design Helium Gas Cryogenic Liquefier Product and Services
- Table 16. Quantum Design Helium Gas Cryogenic Liquefier Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Quantum Design Recent Developments/Updates
- Table 18. CSIC Basic Information, Manufacturing Base and Competitors
- Table 19. CSIC Major Business
- Table 20. CSIC Helium Gas Cryogenic Liquefier Product and Services
- Table 21. CSIC Helium Gas Cryogenic Liquefier Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. CSIC Recent Developments/Updates
- Table 23. Advanced Research Systems Basic Information, Manufacturing Base and Competitors
- Table 24. Advanced Research Systems Major Business
- Table 25. Advanced Research Systems Helium Gas Cryogenic Liquefier Product and Services



- Table 26. Advanced Research Systems Helium Gas Cryogenic Liquefier Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Advanced Research Systems Recent Developments/Updates
- Table 28. Cryo Industries of America Basic Information, Manufacturing Base and Competitors
- Table 29. Cryo Industries of America Major Business
- Table 30. Cryo Industries of America Helium Gas Cryogenic Liquefier Product and Services
- Table 31. Cryo Industries of America Helium Gas Cryogenic Liquefier Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Cryo Industries of America Recent Developments/Updates
- Table 33. Cryomech Basic Information, Manufacturing Base and Competitors
- Table 34. Cryomech Major Business
- Table 35. Cryomech Helium Gas Cryogenic Liquefier Product and Services
- Table 36. Cryomech Helium Gas Cryogenic Liquefier Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Cryomech Recent Developments/Updates
- Table 38. Global Helium Gas Cryogenic Liquefier Sales Quantity by Manufacturer (2018-2023) & (K Units)
- Table 39. Global Helium Gas Cryogenic Liquefier Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 40. Global Helium Gas Cryogenic Liquefier Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 41. Market Position of Manufacturers in Helium Gas Cryogenic Liquefier, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 42. Head Office and Helium Gas Cryogenic Liquefier Production Site of Key Manufacturer
- Table 43. Helium Gas Cryogenic Liquefier Market: Company Product Type Footprint
- Table 44. Helium Gas Cryogenic Liquefier Market: Company Product Application Footprint
- Table 45. Helium Gas Cryogenic Liquefier New Market Entrants and Barriers to Market Entry
- Table 46. Helium Gas Cryogenic Liquefier Mergers, Acquisition, Agreements, and Collaborations
- Table 47. Global Helium Gas Cryogenic Liquefier Sales Quantity by Region (2018-2023) & (K Units)
- Table 48. Global Helium Gas Cryogenic Liquefier Sales Quantity by Region



(2024-2029) & (K Units)

Table 49. Global Helium Gas Cryogenic Liquefier Consumption Value by Region (2018-2023) & (USD Million)

Table 50. Global Helium Gas Cryogenic Liquefier Consumption Value by Region (2024-2029) & (USD Million)

Table 51. Global Helium Gas Cryogenic Liquefier Average Price by Region (2018-2023) & (US\$/Unit)

Table 52. Global Helium Gas Cryogenic Liquefier Average Price by Region (2024-2029) & (US\$/Unit)

Table 53. Global Helium Gas Cryogenic Liquefier Sales Quantity by Type (2018-2023) & (K Units)

Table 54. Global Helium Gas Cryogenic Liquefier Sales Quantity by Type (2024-2029) & (K Units)

Table 55. Global Helium Gas Cryogenic Liquefier Consumption Value by Type (2018-2023) & (USD Million)

Table 56. Global Helium Gas Cryogenic Liquefier Consumption Value by Type (2024-2029) & (USD Million)

Table 57. Global Helium Gas Cryogenic Liquefier Average Price by Type (2018-2023) & (US\$/Unit)

Table 58. Global Helium Gas Cryogenic Liquefier Average Price by Type (2024-2029) & (US\$/Unit)

Table 59. Global Helium Gas Cryogenic Liquefier Sales Quantity by Application (2018-2023) & (K Units)

Table 60. Global Helium Gas Cryogenic Liquefier Sales Quantity by Application (2024-2029) & (K Units)

Table 61. Global Helium Gas Cryogenic Liquefier Consumption Value by Application (2018-2023) & (USD Million)

Table 62. Global Helium Gas Cryogenic Liquefier Consumption Value by Application (2024-2029) & (USD Million)

Table 63. Global Helium Gas Cryogenic Liquefier Average Price by Application (2018-2023) & (US\$/Unit)

Table 64. Global Helium Gas Cryogenic Liquefier Average Price by Application (2024-2029) & (US\$/Unit)

Table 65. North America Helium Gas Cryogenic Liquefier Sales Quantity by Type (2018-2023) & (K Units)

Table 66. North America Helium Gas Cryogenic Liquefier Sales Quantity by Type (2024-2029) & (K Units)

Table 67. North America Helium Gas Cryogenic Liquefier Sales Quantity by Application (2018-2023) & (K Units)



Table 68. North America Helium Gas Cryogenic Liquefier Sales Quantity by Application (2024-2029) & (K Units)

Table 69. North America Helium Gas Cryogenic Liquefier Sales Quantity by Country (2018-2023) & (K Units)

Table 70. North America Helium Gas Cryogenic Liquefier Sales Quantity by Country (2024-2029) & (K Units)

Table 71. North America Helium Gas Cryogenic Liquefier Consumption Value by Country (2018-2023) & (USD Million)

Table 72. North America Helium Gas Cryogenic Liquefier Consumption Value by Country (2024-2029) & (USD Million)

Table 73. Europe Helium Gas Cryogenic Liquefier Sales Quantity by Type (2018-2023) & (K Units)

Table 74. Europe Helium Gas Cryogenic Liquefier Sales Quantity by Type (2024-2029) & (K Units)

Table 75. Europe Helium Gas Cryogenic Liquefier Sales Quantity by Application (2018-2023) & (K Units)

Table 76. Europe Helium Gas Cryogenic Liquefier Sales Quantity by Application (2024-2029) & (K Units)

Table 77. Europe Helium Gas Cryogenic Liquefier Sales Quantity by Country (2018-2023) & (K Units)

Table 78. Europe Helium Gas Cryogenic Liquefier Sales Quantity by Country (2024-2029) & (K Units)

Table 79. Europe Helium Gas Cryogenic Liquefier Consumption Value by Country (2018-2023) & (USD Million)

Table 80. Europe Helium Gas Cryogenic Liquefier Consumption Value by Country (2024-2029) & (USD Million)

Table 81. Asia-Pacific Helium Gas Cryogenic Liquefier Sales Quantity by Type (2018-2023) & (K Units)

Table 82. Asia-Pacific Helium Gas Cryogenic Liquefier Sales Quantity by Type (2024-2029) & (K Units)

Table 83. Asia-Pacific Helium Gas Cryogenic Liquefier Sales Quantity by Application (2018-2023) & (K Units)

Table 84. Asia-Pacific Helium Gas Cryogenic Liquefier Sales Quantity by Application (2024-2029) & (K Units)

Table 85. Asia-Pacific Helium Gas Cryogenic Liquefier Sales Quantity by Region (2018-2023) & (K Units)

Table 86. Asia-Pacific Helium Gas Cryogenic Liquefier Sales Quantity by Region (2024-2029) & (K Units)

Table 87. Asia-Pacific Helium Gas Cryogenic Liquefier Consumption Value by Region



(2018-2023) & (USD Million)

Table 88. Asia-Pacific Helium Gas Cryogenic Liquefier Consumption Value by Region (2024-2029) & (USD Million)

Table 89. South America Helium Gas Cryogenic Liquefier Sales Quantity by Type (2018-2023) & (K Units)

Table 90. South America Helium Gas Cryogenic Liquefier Sales Quantity by Type (2024-2029) & (K Units)

Table 91. South America Helium Gas Cryogenic Liquefier Sales Quantity by Application (2018-2023) & (K Units)

Table 92. South America Helium Gas Cryogenic Liquefier Sales Quantity by Application (2024-2029) & (K Units)

Table 93. South America Helium Gas Cryogenic Liquefier Sales Quantity by Country (2018-2023) & (K Units)

Table 94. South America Helium Gas Cryogenic Liquefier Sales Quantity by Country (2024-2029) & (K Units)

Table 95. South America Helium Gas Cryogenic Liquefier Consumption Value by Country (2018-2023) & (USD Million)

Table 96. South America Helium Gas Cryogenic Liquefier Consumption Value by Country (2024-2029) & (USD Million)

Table 97. Middle East & Africa Helium Gas Cryogenic Liquefier Sales Quantity by Type (2018-2023) & (K Units)

Table 98. Middle East & Africa Helium Gas Cryogenic Liquefier Sales Quantity by Type (2024-2029) & (K Units)

Table 99. Middle East & Africa Helium Gas Cryogenic Liquefier Sales Quantity by Application (2018-2023) & (K Units)

Table 100. Middle East & Africa Helium Gas Cryogenic Liquefier Sales Quantity by Application (2024-2029) & (K Units)

Table 101. Middle East & Africa Helium Gas Cryogenic Liquefier Sales Quantity by Region (2018-2023) & (K Units)

Table 102. Middle East & Africa Helium Gas Cryogenic Liquefier Sales Quantity by Region (2024-2029) & (K Units)

Table 103. Middle East & Africa Helium Gas Cryogenic Liquefier Consumption Value by Region (2018-2023) & (USD Million)

Table 104. Middle East & Africa Helium Gas Cryogenic Liquefier Consumption Value by Region (2024-2029) & (USD Million)

Table 105. Helium Gas Cryogenic Liquefier Raw Material

Table 106. Key Manufacturers of Helium Gas Cryogenic Liquefier Raw Materials

Table 107. Helium Gas Cryogenic Liquefier Typical Distributors

Table 108. Helium Gas Cryogenic Liquefier Typical Customers



LIST OF FIGURE

S

Figure 1. Helium Gas Cryogenic Liquefier Picture

Figure 2. Global Helium Gas Cryogenic Liquefier Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Helium Gas Cryogenic Liquefier Consumption Value Market Share by Type in 2022

Figure 4. Below 40 L/d Examples

Figure 5. 40-80 L/d Examples

Figure 6. Above 80 L/d Examples

Figure 7. Global Helium Gas Cryogenic Liquefier Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Helium Gas Cryogenic Liquefier Consumption Value Market Share by Application in 2022

Figure 9. Military Examples

Figure 10. Research Institutes Examples

Figure 11. Healthcare Examples

Figure 12. Others Examples

Figure 13. Global Helium Gas Cryogenic Liquefier Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 14. Global Helium Gas Cryogenic Liquefier Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global Helium Gas Cryogenic Liquefier Sales Quantity (2018-2029) & (K Units)

Figure 16. Global Helium Gas Cryogenic Liquefier Average Price (2018-2029) & (US\$/Unit)

Figure 17. Global Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Manufacturer in 2022

Figure 18. Global Helium Gas Cryogenic Liquefier Consumption Value Market Share by Manufacturer in 2022

Figure 19. Producer Shipments of Helium Gas Cryogenic Liquefier by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 Helium Gas Cryogenic Liquefier Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Top 6 Helium Gas Cryogenic Liquefier Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Global Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Region (2018-2029)



Figure 23. Global Helium Gas Cryogenic Liquefier Consumption Value Market Share by Region (2018-2029)

Figure 24. North America Helium Gas Cryogenic Liquefier Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Helium Gas Cryogenic Liquefier Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Helium Gas Cryogenic Liquefier Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Helium Gas Cryogenic Liquefier Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Helium Gas Cryogenic Liquefier Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Helium Gas Cryogenic Liquefier Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Helium Gas Cryogenic Liquefier Average Price by Type (2018-2029) & (US\$/Unit)

Figure 32. Global Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Helium Gas Cryogenic Liquefier Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Helium Gas Cryogenic Liquefier Average Price by Application (2018-2029) & (US\$/Unit)

Figure 35. North America Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Helium Gas Cryogenic Liquefier Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe Helium Gas Cryogenic Liquefier Sales Quantity Market Share by



Type (2018-2029)

Figure 43. Europe Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Helium Gas Cryogenic Liquefier Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Helium Gas Cryogenic Liquefier Consumption Value Market Share by Region (2018-2029)

Figure 55. China Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Type (2018-2029)



Figure 62. South America Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Application (2018-2029)

Figure 63. South America Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America Helium Gas Cryogenic Liquefier Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Helium Gas Cryogenic Liquefier Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Helium Gas Cryogenic Liquefier Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Helium Gas Cryogenic Liquefier Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Helium Gas Cryogenic Liquefier Market Drivers

Figure 76. Helium Gas Cryogenic Liquefier Market Restraints

Figure 77. Helium Gas Cryogenic Liquefier Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Helium Gas Cryogenic Liquefier in 2022

Figure 80. Manufacturing Process Analysis of Helium Gas Cryogenic Liquefier

Figure 81. Helium Gas Cryogenic Liquefier Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source



I would like to order

Product name: Global Helium Gas Cryogenic Liquefier Market 2023 by Manufacturers, Regions, Type

and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/G57D00DA9CCBEN.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

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G57D00DA9CCBEN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at 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

