

Global Valves for Hydrogen Processes Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/GAB84046166AEN.html>

Date: March 2026

Pages: 144

Price: US\$ 2,980.00 (Single User License)

ID: GAB84046166AEN

Abstracts

Pressure Swing Adsorption (PSA) systems are used to separate certain gases from a mixture of gases under pressure according to the species' molecular characteristics and affinity for an adsorbent material. They are commonly used for generating nitrogen or oxygen from air and for purifying hydrogen.

The global Valves for Hydrogen Processes market size was estimated at USD 48.9 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 5.70% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Valves for Hydrogen Processes market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Valves for Hydrogen Processes market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Valves for Hydrogen Processes market.

Global Valves for Hydrogen Processes Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Air Products

Linde

Praxair

Air Liquide

Parker Hannifin

Mitsubishi Chemical

Xebec Adsorption

Mahler AGS

Atlas Copco

UOP Honeywell

CAIRE

Market Segmentation (by Type)

Single-Stage PSA

Multi-Stage PSA

Market Segmentation (by Application)

Nitrogen Generation
Oxygen Production
Hydrogen Production
Others

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Valves for Hydrogen Processes Market
Overview of the regional outlook of the Valves for Hydrogen Processes Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the

Valves for Hydrogen Processes Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Valves for Hydrogen Processes, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical

and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Valves for Hydrogen Processes

1.2 Key Market Segments

1.2.1 Valves for Hydrogen Processes Segment by Type

1.2.2 Valves for Hydrogen Processes Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 VALVES FOR HYDROGEN PROCESSES MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Valves for Hydrogen Processes Market Size (M USD) Estimates and Forecasts (2020-2035)

2.1.2 Global Valves for Hydrogen Processes Sales Estimates and Forecasts (2020-2035)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 VALVES FOR HYDROGEN PROCESSES MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Valves for Hydrogen Processes Product Life Cycle

3.3 Global Valves for Hydrogen Processes Sales by Manufacturers (2020-2025)

3.4 Global Valves for Hydrogen Processes Revenue Market Share by Manufacturers (2020-2025)

3.5 Valves for Hydrogen Processes Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Valves for Hydrogen Processes Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Valves for Hydrogen Processes Market Competitive Situation and Trends

3.8.1 Valves for Hydrogen Processes Market Concentration Rate

3.8.2 Global 5 and 10 Largest Valves for Hydrogen Processes Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 VALVES FOR HYDROGEN PROCESSES INDUSTRY CHAIN ANALYSIS

4.1 Valves for Hydrogen Processes Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF VALVES FOR HYDROGEN PROCESSES MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Valves for Hydrogen Processes Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Valves for Hydrogen Processes Market

5.7 ESG Ratings of Leading Companies

6 VALVES FOR HYDROGEN PROCESSES MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Valves for Hydrogen Processes Sales Market Share by Type (2020-2025)

6.3 Global Valves for Hydrogen Processes Market Size by Type (2020-2025)

6.4 Global Valves for Hydrogen Processes Price by Type (2020-2025)

7 VALVES FOR HYDROGEN PROCESSES MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Valves for Hydrogen Processes Market Sales by Application (2020-2025)

7.3 Global Valves for Hydrogen Processes Market Size (M USD) by Application (2020-2025)

7.4 Global Valves for Hydrogen Processes Sales Growth Rate by Application (2020-2025)

8 VALVES FOR HYDROGEN PROCESSES MARKET SALES BY REGION

8.1 Global Valves for Hydrogen Processes Sales by Region

8.1.1 Global Valves for Hydrogen Processes Sales by Region

8.1.2 Global Valves for Hydrogen Processes Sales Market Share by Region

8.2 Global Valves for Hydrogen Processes Market Size by Region

8.2.1 Global Valves for Hydrogen Processes Market Size by Region

8.2.2 Global Valves for Hydrogen Processes Market Size by Region

8.3 North America

8.3.1 North America Valves for Hydrogen Processes Sales by Country

8.3.2 North America Valves for Hydrogen Processes Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Valves for Hydrogen Processes Sales by Country

8.4.2 Europe Valves for Hydrogen Processes Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Valves for Hydrogen Processes Sales by Region

8.5.2 Asia Pacific Valves for Hydrogen Processes Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Valves for Hydrogen Processes Sales by Country
 - 8.6.2 South America Valves for Hydrogen Processes Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Valves for Hydrogen Processes Sales by Region
 - 8.7.2 Middle East and Africa Valves for Hydrogen Processes Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 VALVES FOR HYDROGEN PROCESSES MARKET PRODUCTION BY REGION

- 9.1 Global Production of Valves for Hydrogen Processes by Region(2020-2025)
- 9.2 Global Valves for Hydrogen Processes Revenue Market Share by Region (2020-2025)
- 9.3 Global Valves for Hydrogen Processes Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Valves for Hydrogen Processes Production
 - 9.4.1 North America Valves for Hydrogen Processes Production Growth Rate (2020-2025)
 - 9.4.2 North America Valves for Hydrogen Processes Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Valves for Hydrogen Processes Production
 - 9.5.1 Europe Valves for Hydrogen Processes Production Growth Rate (2020-2025)
 - 9.5.2 Europe Valves for Hydrogen Processes Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Valves for Hydrogen Processes Production (2020-2025)
 - 9.6.1 Japan Valves for Hydrogen Processes Production Growth Rate (2020-2025)
 - 9.6.2 Japan Valves for Hydrogen Processes Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Valves for Hydrogen Processes Production (2020-2025)

- 9.7.1 China Valves for Hydrogen Processes Production Growth Rate (2020-2025)
- 9.7.2 China Valves for Hydrogen Processes Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Air Products

- 10.1.1 Air Products Basic Information
- 10.1.2 Air Products Valves for Hydrogen Processes Product Overview
- 10.1.3 Air Products Valves for Hydrogen Processes Product Market Performance
- 10.1.4 Air Products Business Overview
- 10.1.5 Air Products SWOT Analysis
- 10.1.6 Air Products Recent Developments

10.2 Linde

- 10.2.1 Linde Basic Information
- 10.2.2 Linde Valves for Hydrogen Processes Product Overview
- 10.2.3 Linde Valves for Hydrogen Processes Product Market Performance
- 10.2.4 Linde Business Overview
- 10.2.5 Linde SWOT Analysis
- 10.2.6 Linde Recent Developments

10.3 Praxair

- 10.3.1 Praxair Basic Information
- 10.3.2 Praxair Valves for Hydrogen Processes Product Overview
- 10.3.3 Praxair Valves for Hydrogen Processes Product Market Performance
- 10.3.4 Praxair Business Overview
- 10.3.5 Praxair SWOT Analysis
- 10.3.6 Praxair Recent Developments

10.4 Air Liquide

- 10.4.1 Air Liquide Basic Information
- 10.4.2 Air Liquide Valves for Hydrogen Processes Product Overview
- 10.4.3 Air Liquide Valves for Hydrogen Processes Product Market Performance
- 10.4.4 Air Liquide Business Overview
- 10.4.5 Air Liquide Recent Developments

10.5 Parker Hannifin

- 10.5.1 Parker Hannifin Basic Information
- 10.5.2 Parker Hannifin Valves for Hydrogen Processes Product Overview
- 10.5.3 Parker Hannifin Valves for Hydrogen Processes Product Market Performance
- 10.5.4 Parker Hannifin Business Overview
- 10.5.5 Parker Hannifin Recent Developments

10.6 Mitsubishi Chemical

10.6.1 Mitsubishi Chemical Basic Information

10.6.2 Mitsubishi Chemical Valves for Hydrogen Processes Product Overview

10.6.3 Mitsubishi Chemical Valves for Hydrogen Processes Product Market

Performance

10.6.4 Mitsubishi Chemical Business Overview

10.6.5 Mitsubishi Chemical Recent Developments

10.7 Xebec Adsorption

10.7.1 Xebec Adsorption Basic Information

10.7.2 Xebec Adsorption Valves for Hydrogen Processes Product Overview

10.7.3 Xebec Adsorption Valves for Hydrogen Processes Product Market Performance

10.7.4 Xebec Adsorption Business Overview

10.7.5 Xebec Adsorption Recent Developments

10.8 Mahler AGS

10.8.1 Mahler AGS Basic Information

10.8.2 Mahler AGS Valves for Hydrogen Processes Product Overview

10.8.3 Mahler AGS Valves for Hydrogen Processes Product Market Performance

10.8.4 Mahler AGS Business Overview

10.8.5 Mahler AGS Recent Developments

10.9 Atlas Copco

10.9.1 Atlas Copco Basic Information

10.9.2 Atlas Copco Valves for Hydrogen Processes Product Overview

10.9.3 Atlas Copco Valves for Hydrogen Processes Product Market Performance

10.9.4 Atlas Copco Business Overview

10.9.5 Atlas Copco Recent Developments

10.10 UOP Honeywell

10.10.1 UOP Honeywell Basic Information

10.10.2 UOP Honeywell Valves for Hydrogen Processes Product Overview

10.10.3 UOP Honeywell Valves for Hydrogen Processes Product Market Performance

10.10.4 UOP Honeywell Business Overview

10.10.5 UOP Honeywell Recent Developments

10.11 CAIRE

10.11.1 CAIRE Basic Information

10.11.2 CAIRE Valves for Hydrogen Processes Product Overview

10.11.3 CAIRE Valves for Hydrogen Processes Product Market Performance

10.11.4 CAIRE Business Overview

10.11.5 CAIRE Recent Developments

11 VALVES FOR HYDROGEN PROCESSES MARKET FORECAST BY REGION

11.1 Global Valves for Hydrogen Processes Market Size Forecast

11.2 Global Valves for Hydrogen Processes Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Valves for Hydrogen Processes Market Size Forecast by Country

11.2.3 Asia Pacific Valves for Hydrogen Processes Market Size Forecast by Region

11.2.4 South America Valves for Hydrogen Processes Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Valves for Hydrogen Processes by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

12.1 Global Valves for Hydrogen Processes Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Valves for Hydrogen Processes by Type (2026-2035)

12.1.2 Global Valves for Hydrogen Processes Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Valves for Hydrogen Processes by Type (2026-2035)

12.2 Global Valves for Hydrogen Processes Market Forecast by Application (2026-2035)

12.2.1 Global Valves for Hydrogen Processes Sales (K Units) Forecast by Application

12.2.2 Global Valves for Hydrogen Processes Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Global Valves for Hydrogen Processes Market Size by Type (M USD)
- Table 4. Global Valves for Hydrogen Processes Market Size by Application
- Table 5. Valves for Hydrogen Processes Market Size Comparison by Region (M USD)
- Table 6. Global Valves for Hydrogen Processes Sales (K Units) by Manufacturers (2020-2025)
- Table 7. Global Valves for Hydrogen Processes Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Valves for Hydrogen Processes Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Valves for Hydrogen Processes Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Valves for Hydrogen Processes as of 2025)
- Table 11. Global Market Valves for Hydrogen Processes Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Valves for Hydrogen Processes Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Valves for Hydrogen Processes Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 26. Global Valves for Hydrogen Processes Sales by Type (K Units)
- Table 27. Global Valves for Hydrogen Processes Market Size by Type (M USD)

- Table 28. Global Valves for Hydrogen Processes Sales (K Units) by Type (2020-2025)
- Table 29. Global Valves for Hydrogen Processes Sales Market Share by Type (2020-2025)
- Table 30. Global Valves for Hydrogen Processes Market Size (M USD) by Type (2020-2025)
- Table 31. Global Valves for Hydrogen Processes Market Share by Type (2020-2025)
- Table 32. Global Valves for Hydrogen Processes Price (USD/Unit) by Type (2020-2025)
- Table 33. Global Valves for Hydrogen Processes Sales (K Units) by Application
- Table 34. Global Valves for Hydrogen Processes Market Size by Application
- Table 35. Global Valves for Hydrogen Processes Sales by Application (2020-2025) & (K Units)
- Table 36. Global Valves for Hydrogen Processes Sales Market Share by Application (2020-2025)
- Table 37. Global Valves for Hydrogen Processes Market Size by Application (2020-2025) & (M USD)
- Table 38. Global Valves for Hydrogen Processes Market Share by Application (2020-2025)
- Table 39. Global Valves for Hydrogen Processes Sales Growth Rate by Application (2020-2025)
- Table 40. Global Valves for Hydrogen Processes Sales by Region (2020-2025) & (K Units)
- Table 41. Global Valves for Hydrogen Processes Sales Market Share by Region (2020-2025)
- Table 42. Global Valves for Hydrogen Processes Market Size by Region (2020-2025) & (M USD)
- Table 43. Global Valves for Hydrogen Processes Market Size by Region (2020-2025)
- Table 44. North America Valves for Hydrogen Processes Sales by Country (2020-2025) & (K Units)
- Table 45. North America Valves for Hydrogen Processes Market Size by Country (2020-2025) & (M USD)
- Table 46. Europe Valves for Hydrogen Processes Sales by Country (2020-2025) & (K Units)
- Table 47. Europe Valves for Hydrogen Processes Market Size by Country (2020-2025) & (M USD)
- Table 48. Asia Pacific Valves for Hydrogen Processes Sales by Region (2020-2025) & (K Units)
- Table 49. Asia Pacific Valves for Hydrogen Processes Market Size by Region (2020-2025) & (M USD)
- Table 50. South America Valves for Hydrogen Processes Sales by Country (2020-2025)

& (K Units)

Table 51. South America Valves for Hydrogen Processes Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Valves for Hydrogen Processes Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Valves for Hydrogen Processes Market Size by Region (2020-2025) & (M USD)

Table 54. Global Valves for Hydrogen Processes Production (K Units) by Region(2020-2025)

Table 55. Global Valves for Hydrogen Processes Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Valves for Hydrogen Processes Revenue Market Share by Region (2020-2025)

Table 57. Global Valves for Hydrogen Processes Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Valves for Hydrogen Processes Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Valves for Hydrogen Processes Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Valves for Hydrogen Processes Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Valves for Hydrogen Processes Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Air Products Basic Information

Table 63. Air Products Valves for Hydrogen Processes Product Overview

Table 64. Air Products Valves for Hydrogen Processes Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Air Products Business Overview

Table 66. Air Products SWOT Analysis

Table 67. Air Products Recent Developments

Table 68. Linde Basic Information

Table 69. Linde Valves for Hydrogen Processes Product Overview

Table 70. Linde Valves for Hydrogen Processes Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Linde Business Overview

Table 72. Linde SWOT Analysis

Table 73. Linde Recent Developments

Table 74. Praxair Basic Information

Table 75. Praxair Valves for Hydrogen Processes Product Overview

Table 76. Praxair Valves for Hydrogen Processes Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. Praxair Business Overview

Table 78. Praxair SWOT Analysis

Table 79. Praxair Recent Developments

Table 80. Air Liquide Basic Information

Table 81. Air Liquide Valves for Hydrogen Processes Product Overview

Table 82. Air Liquide Valves for Hydrogen Processes Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. Air Liquide Business Overview

Table 84. Air Liquide Recent Developments

Table 85. Parker Hannifin Basic Information

Table 86. Parker Hannifin Valves for Hydrogen Processes Product Overview

Table 87. Parker Hannifin Valves for Hydrogen Processes Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. Parker Hannifin Business Overview

Table 89. Parker Hannifin Recent Developments

Table 90. Mitsubishi Chemical Basic Information

Table 91. Mitsubishi Chemical Valves for Hydrogen Processes Product Overview

Table 92. Mitsubishi Chemical Valves for Hydrogen Processes Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 93. Mitsubishi Chemical Business Overview

Table 94. Mitsubishi Chemical Recent Developments

Table 95. Xebec Adsorption Basic Information

Table 96. Xebec Adsorption Valves for Hydrogen Processes Product Overview

Table 97. Xebec Adsorption Valves for Hydrogen Processes Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. Xebec Adsorption Business Overview

Table 99. Xebec Adsorption Recent Developments

Table 100. Mahler AGS Basic Information

Table 101. Mahler AGS Valves for Hydrogen Processes Product Overview

Table 102. Mahler AGS Valves for Hydrogen Processes Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. Mahler AGS Business Overview

Table 104. Mahler AGS Recent Developments

Table 105. Atlas Copco Basic Information

Table 106. Atlas Copco Valves for Hydrogen Processes Product Overview

Table 107. Atlas Copco Valves for Hydrogen Processes Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

- Table 108. Atlas Copco Business Overview
- Table 109. Atlas Copco Recent Developments
- Table 110. UOP Honeywell Basic Information
- Table 111. UOP Honeywell Valves for Hydrogen Processes Product Overview
- Table 112. UOP Honeywell Valves for Hydrogen Processes Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 113. UOP Honeywell Business Overview
- Table 114. UOP Honeywell Recent Developments
- Table 115. CAIRE Basic Information
- Table 116. CAIRE Valves for Hydrogen Processes Product Overview
- Table 117. CAIRE Valves for Hydrogen Processes Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 118. CAIRE Business Overview
- Table 119. CAIRE Recent Developments
- Table 120. Global Valves for Hydrogen Processes Sales Forecast by Region (2026-2035) & (K Units)
- Table 121. Global Valves for Hydrogen Processes Market Size Forecast by Region (2026-2035) & (M USD)
- Table 122. North America Valves for Hydrogen Processes Sales Forecast by Country (2026-2035) & (K Units)
- Table 123. North America Valves for Hydrogen Processes Market Size Forecast by Country (2026-2035) & (M USD)
- Table 124. Europe Valves for Hydrogen Processes Sales Forecast by Country (2026-2035) & (K Units)
- Table 125. Europe Valves for Hydrogen Processes Market Size Forecast by Country (2026-2035) & (M USD)
- Table 126. Asia Pacific Valves for Hydrogen Processes Sales Forecast by Region (2026-2035) & (K Units)
- Table 127. Asia Pacific Valves for Hydrogen Processes Market Size Forecast by Region (2026-2035) & (M USD)
- Table 128. South America Valves for Hydrogen Processes Sales Forecast by Country (2026-2035) & (K Units)
- Table 129. South America Valves for Hydrogen Processes Market Size Forecast by Country (2026-2035) & (M USD)
- Table 130. Middle East and Africa Valves for Hydrogen Processes Sales Forecast by Country (2026-2035) & (Units)
- Table 131. Middle East and Africa Valves for Hydrogen Processes Market Size Forecast by Country (2026-2035) & (M USD)
- Table 132. Global Valves for Hydrogen Processes Sales Forecast by Type (2026-2035)

& (K Units)

Table 133. Global Valves for Hydrogen Processes Market Size Forecast by Type (2026-2035) & (M USD)

Table 134. Global Valves for Hydrogen Processes Price Forecast by Type (2026-2035) & (USD/Unit)

Table 135. Global Valves for Hydrogen Processes Sales (K Units) Forecast by Application (2026-2035)

Table 136. Global Valves for Hydrogen Processes Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Valves for Hydrogen Processes
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Valves for Hydrogen Processes Market Size (M USD), 2025-2035
- Figure 5. Global Valves for Hydrogen Processes Market Size (M USD) (2020-2035)
- Figure 6. Global Valves for Hydrogen Processes Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Valves for Hydrogen Processes Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Valves for Hydrogen Processes Product Life Cycle
- Figure 13. Valves for Hydrogen Processes Sales Share by Manufacturers in 2025
- Figure 14. Global Valves for Hydrogen Processes Revenue Share by Manufacturers in 2025
- Figure 15. Valves for Hydrogen Processes Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Valves for Hydrogen Processes Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Valves for Hydrogen Processes Revenue in 2025
- Figure 18. Industry Chain Map of Valves for Hydrogen Processes
- Figure 19. Global Valves for Hydrogen Processes Market PEST Analysis
- Figure 20. Global Valves for Hydrogen Processes Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Valves for Hydrogen Processes Market Share by Type
- Figure 27. Sales Market Share of Valves for Hydrogen Processes by Type (2020-2025)
- Figure 28. Sales Market Share of Valves for Hydrogen Processes by Type in 2025
- Figure 29. Market Share of Valves for Hydrogen Processes by Type (2020-2025)
- Figure 30. Market Share of Valves for Hydrogen Processes by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Valves for Hydrogen Processes Market Share by Application

Figure 33. Global Valves for Hydrogen Processes Sales Market Share by Application (2020-2025)

Figure 34. Global Valves for Hydrogen Processes Sales Market Share by Application in 2025

Figure 35. Global Valves for Hydrogen Processes Market Share by Application (2020-2025)

Figure 36. Global Valves for Hydrogen Processes Market Share by Application in 2025

Figure 37. Global Valves for Hydrogen Processes Sales Growth Rate by Application (2020-2025)

Figure 38. Global Valves for Hydrogen Processes Sales Market Share by Region (2020-2025)

Figure 39. Global Valves for Hydrogen Processes Market Size by Region (2020-2025)

Figure 40. North America Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Valves for Hydrogen Processes Sales Market Share by Country in 2024

Figure 43. North America Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Valves for Hydrogen Processes Market Size by Country in 2024

Figure 45. U.S. Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Valves for Hydrogen Processes Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Valves for Hydrogen Processes Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Valves for Hydrogen Processes Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Valves for Hydrogen Processes Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Valves for Hydrogen Processes Sales Market Share by Country in 2024

Figure 53. Europe Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Valves for Hydrogen Processes Market Size by Country in 2024

Figure 55. Germany Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Valves for Hydrogen Processes Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Valves for Hydrogen Processes Sales Market Share by Region in 2024

Figure 67. Asia Pacific Valves for Hydrogen Processes Market Size by Region in 2024

Figure 68. China Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Valves for Hydrogen Processes Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 74. India Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Valves for Hydrogen Processes Sales and Growth Rate (K Units)

Figure 79. South America Valves for Hydrogen Processes Sales Market Share by Country in 2024

Figure 80. South America Valves for Hydrogen Processes Market Size and Growth Rate (M USD)

Figure 81. South America Valves for Hydrogen Processes Market Size by Country in 2024

Figure 82. Brazil Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Valves for Hydrogen Processes Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Valves for Hydrogen Processes Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Valves for Hydrogen Processes Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Valves for Hydrogen Processes Market Size by Region in 2024

Figure 92. Saudi Arabia Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Valves for Hydrogen Processes Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Valves for Hydrogen Processes Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Valves for Hydrogen Processes Production Market Share by Region (2020-2025)

Figure 103. North America Valves for Hydrogen Processes Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Valves for Hydrogen Processes Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Valves for Hydrogen Processes Production (K Units) Growth Rate (2020-2025)

Figure 106. China Valves for Hydrogen Processes Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Valves for Hydrogen Processes Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Valves for Hydrogen Processes Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Valves for Hydrogen Processes Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Valves for Hydrogen Processes Market Share Forecast by Type (2026-2035)

Figure 111. Global Valves for Hydrogen Processes Sales Forecast by Application (2026-2035)

Figure 112. Global Valves for Hydrogen Processes Market Share Forecast by

Application (2026-2035)

I would like to order

Product name: Global Valves for Hydrogen Processes Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/GAB84046166AEN.html>

Price: US\$ 2,980.00 (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/GAB84046166AEN.html>