

# Global Positive Displacement Hydrogen Compressor Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G148191987A9EN.html>

Date: August 2025

Pages: 151

Price: US\$ 3,200.00 (Single User License)

ID: G148191987A9EN

## Abstracts

A positive-displacement hydrogen compressor is a type of compressor specifically designed to handle hydrogen gas. It operates based on positive-displacement principles, which means it traps a fixed volume of gas and then decreases the volume to compress the gas to a higher pressure. These compressors are crucial in various industrial applications where high-pressure hydrogen gas is required, such as hydrogen refueling stations, chemical processing, and industrial hydrogen storage.

The global Positive Displacement Hydrogen Compressor market size was estimated at USD 308.32 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 3.40% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Positive Displacement Hydrogen Compressor 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 Positive Displacement Hydrogen Compressor 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 Positive Displacement Hydrogen Compressor market.

## **Global Positive Displacement Hydrogen Compressor 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**

Adicomp  
Atlas Copco AB  
Baker Hughes Company  
Burckhardt Compression AG  
SIHI  
Fornovo?Gas?S.p.A.  
HAUG Sauer Kompressoren AG  
RIX Industries  
Taizhou Toplong Electrical&Mechanical Co.,Ltd.

### **Market Segmentation (by Type)**

Rotary Positive-displacement Hydrogen Compressor  
Screw Positive-displacement Hydrogen Compressor

Piston Positive-displacement Hydrogen Compressor  
Others

### **Market Segmentation (by Application)**

Oil and Gas  
Chemical  
Food  
Medical

### **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 Positive Displacement Hydrogen Compressor Market

Overview of the regional outlook of the Positive Displacement Hydrogen Compressor 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 Positive Displacement Hydrogen Compressor 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 Positive Displacement Hydrogen Compressor, 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 Positive Displacement Hydrogen Compressor
- 1.2 Key Market Segments
  - 1.2.1 Positive Displacement Hydrogen Compressor Segment by Type
  - 1.2.2 Positive Displacement Hydrogen Compressor 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 POSITIVE DISPLACEMENT HYDROGEN COMPRESSOR MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Positive Displacement Hydrogen Compressor Market Size (M USD) Estimates and Forecasts (2020-2033)
  - 2.1.2 Global Positive Displacement Hydrogen Compressor Sales Estimates and Forecasts (2020-2033)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 POSITIVE DISPLACEMENT HYDROGEN COMPRESSOR MARKET COMPETITIVE LANDSCAPE**

- 3.1 Company Assessment Quadrant
- 3.2 Global Positive Displacement Hydrogen Compressor Product Life Cycle
- 3.3 Global Positive Displacement Hydrogen Compressor Sales by Manufacturers (2020-2025)
- 3.4 Global Positive Displacement Hydrogen Compressor Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Positive Displacement Hydrogen Compressor Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Positive Displacement Hydrogen Compressor Average Price by Manufacturers (2020-2025)

- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Positive Displacement Hydrogen Compressor Market Competitive Situation and Trends
  - 3.8.1 Positive Displacement Hydrogen Compressor Market Concentration Rate
  - 3.8.2 Global 5 and 10 Largest Positive Displacement Hydrogen Compressor Players Market Share by Revenue
  - 3.8.3 Mergers & Acquisitions, Expansion

## **4 POSITIVE DISPLACEMENT HYDROGEN COMPRESSOR INDUSTRY CHAIN ANALYSIS**

- 4.1 Positive Displacement Hydrogen Compressor 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 POSITIVE DISPLACEMENT HYDROGEN COMPRESSOR 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 Positive Displacement Hydrogen Compressor 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 Positive Displacement Hydrogen Compressor Market
- 5.7 ESG Ratings of Leading Companies

## **6 POSITIVE DISPLACEMENT HYDROGEN COMPRESSOR MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Positive Displacement Hydrogen Compressor Sales Market Share by Type (2020-2025)
- 6.3 Global Positive Displacement Hydrogen Compressor Market Size Market Share by Type (2020-2025)
- 6.4 Global Positive Displacement Hydrogen Compressor Price by Type (2020-2025)

## **7 POSITIVE DISPLACEMENT HYDROGEN COMPRESSOR MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Positive Displacement Hydrogen Compressor Market Sales by Application (2020-2025)
- 7.3 Global Positive Displacement Hydrogen Compressor Market Size (M USD) by Application (2020-2025)
- 7.4 Global Positive Displacement Hydrogen Compressor Sales Growth Rate by Application (2020-2025)

## **8 POSITIVE DISPLACEMENT HYDROGEN COMPRESSOR MARKET SALES BY REGION**

- 8.1 Global Positive Displacement Hydrogen Compressor Sales by Region
  - 8.1.1 Global Positive Displacement Hydrogen Compressor Sales by Region
  - 8.1.2 Global Positive Displacement Hydrogen Compressor Sales Market Share by Region
- 8.2 Global Positive Displacement Hydrogen Compressor Market Size by Region
  - 8.2.1 Global Positive Displacement Hydrogen Compressor Market Size by Region
  - 8.2.2 Global Positive Displacement Hydrogen Compressor Market Size Market Share by Region
- 8.3 North America
  - 8.3.1 North America Positive Displacement Hydrogen Compressor Sales by Country
  - 8.3.2 North America Positive Displacement Hydrogen Compressor 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 Positive Displacement Hydrogen Compressor Sales by Country

### 8.4.2 Europe Positive Displacement Hydrogen Compressor 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 Positive Displacement Hydrogen Compressor Sales by Region

### 8.5.2 Asia Pacific Positive Displacement Hydrogen Compressor 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 Positive Displacement Hydrogen Compressor Sales by Country

### 8.6.2 South America Positive Displacement Hydrogen Compressor 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 Positive Displacement Hydrogen Compressor Sales by

### Region

### 8.7.2 Middle East and Africa Positive Displacement Hydrogen Compressor 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 POSITIVE DISPLACEMENT HYDROGEN COMPRESSOR MARKET PRODUCTION BY REGION**

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

## **10 KEY COMPANIES PROFILE**

- 10.1 Adicomp
  - 10.1.1 Adicomp Basic Information
  - 10.1.2 Adicomp Positive Displacement Hydrogen Compressor Product Overview
  - 10.1.3 Adicomp Positive Displacement Hydrogen Compressor Product Market Performance
  - 10.1.4 Adicomp Business Overview
  - 10.1.5 Adicomp SWOT Analysis
  - 10.1.6 Adicomp Recent Developments
- 10.2 Atlas Copco AB
  - 10.2.1 Atlas Copco AB Basic Information

- 10.2.2 Atlas Copco AB Positive Displacement Hydrogen Compressor Product Overview
- 10.2.3 Atlas Copco AB Positive Displacement Hydrogen Compressor Product Market Performance
- 10.2.4 Atlas Copco AB Business Overview
- 10.2.5 Atlas Copco AB SWOT Analysis
- 10.2.6 Atlas Copco AB Recent Developments
- 10.3 Baker Hughes Company
  - 10.3.1 Baker Hughes Company Basic Information
  - 10.3.2 Baker Hughes Company Positive Displacement Hydrogen Compressor Product Overview
  - 10.3.3 Baker Hughes Company Positive Displacement Hydrogen Compressor Product Market Performance
  - 10.3.4 Baker Hughes Company Business Overview
  - 10.3.5 Baker Hughes Company SWOT Analysis
  - 10.3.6 Baker Hughes Company Recent Developments
- 10.4 Burckhardt Compression AG
  - 10.4.1 Burckhardt Compression AG Basic Information
  - 10.4.2 Burckhardt Compression AG Positive Displacement Hydrogen Compressor Product Overview
  - 10.4.3 Burckhardt Compression AG Positive Displacement Hydrogen Compressor Product Market Performance
  - 10.4.4 Burckhardt Compression AG Business Overview
  - 10.4.5 Burckhardt Compression AG Recent Developments
- 10.5 SIHI
  - 10.5.1 SIHI Basic Information
  - 10.5.2 SIHI Positive Displacement Hydrogen Compressor Product Overview
  - 10.5.3 SIHI Positive Displacement Hydrogen Compressor Product Market Performance
  - 10.5.4 SIHI Business Overview
  - 10.5.5 SIHI Recent Developments
- 10.6 Forno?Gas?S.p.A.
  - 10.6.1 Forno?Gas?S.p.A. Basic Information
  - 10.6.2 Forno?Gas?S.p.A. Positive Displacement Hydrogen Compressor Product Overview
  - 10.6.3 Forno?Gas?S.p.A. Positive Displacement Hydrogen Compressor Product Market Performance
  - 10.6.4 Forno?Gas?S.p.A. Business Overview
  - 10.6.5 Forno?Gas?S.p.A. Recent Developments

## 10.7 HAUG Sauer Kompressoren AG

### 10.7.1 HAUG Sauer Kompressoren AG Basic Information

### 10.7.2 HAUG Sauer Kompressoren AG Positive Displacement Hydrogen Compressor Product Overview

### 10.7.3 HAUG Sauer Kompressoren AG Positive Displacement Hydrogen Compressor Product Market Performance

### 10.7.4 HAUG Sauer Kompressoren AG Business Overview

### 10.7.5 HAUG Sauer Kompressoren AG Recent Developments

## 10.8 RIX Industries

### 10.8.1 RIX Industries Basic Information

### 10.8.2 RIX Industries Positive Displacement Hydrogen Compressor Product Overview

### 10.8.3 RIX Industries Positive Displacement Hydrogen Compressor Product Market Performance

### 10.8.4 RIX Industries Business Overview

### 10.8.5 RIX Industries Recent Developments

## 10.9 Taizhou Toplong ElectricalandMechanical Co.,Ltd.

### 10.9.1 Taizhou Toplong ElectricalandMechanical Co.,Ltd. Basic Information

### 10.9.2 Taizhou Toplong ElectricalandMechanical Co.,Ltd. Positive Displacement Hydrogen Compressor Product Overview

### 10.9.3 Taizhou Toplong ElectricalandMechanical Co.,Ltd. Positive Displacement Hydrogen Compressor Product Market Performance

### 10.9.4 Taizhou Toplong ElectricalandMechanical Co.,Ltd. Business Overview

### 10.9.5 Taizhou Toplong ElectricalandMechanical Co.,Ltd. Recent Developments

## **11 POSITIVE DISPLACEMENT HYDROGEN COMPRESSOR MARKET FORECAST BY REGION**

### 11.1 Global Positive Displacement Hydrogen Compressor Market Size Forecast

### 11.2 Global Positive Displacement Hydrogen Compressor Market Forecast by Region

#### 11.2.1 North America Market Size Forecast by Country

#### 11.2.2 Europe Positive Displacement Hydrogen Compressor Market Size Forecast by Country

#### 11.2.3 Asia Pacific Positive Displacement Hydrogen Compressor Market Size Forecast by Region

#### 11.2.4 South America Positive Displacement Hydrogen Compressor Market Size Forecast by Country

#### 11.2.5 Middle East and Africa Forecasted Sales of Positive Displacement Hydrogen Compressor by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)**

12.1 Global Positive Displacement Hydrogen Compressor Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Positive Displacement Hydrogen Compressor by Type (2026-2033)

12.1.2 Global Positive Displacement Hydrogen Compressor Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Positive Displacement Hydrogen Compressor by Type (2026-2033)

12.2 Global Positive Displacement Hydrogen Compressor Market Forecast by Application (2026-2033)

12.2.1 Global Positive Displacement Hydrogen Compressor Sales (K Units) Forecast by Application

12.2.2 Global Positive Displacement Hydrogen Compressor Market Size (M USD) Forecast by Application (2026-2033)

## **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. Market Size (M USD) Segment Executive Summary

Table 4. Positive Displacement Hydrogen Compressor Market Size Comparison by Region (M USD)

Table 5. Global Positive Displacement Hydrogen Compressor Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Positive Displacement Hydrogen Compressor Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Positive Displacement Hydrogen Compressor Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Positive Displacement Hydrogen Compressor Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Positive Displacement Hydrogen Compressor as of 2024)

Table 10. Global Market Positive Displacement Hydrogen Compressor Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Positive Displacement Hydrogen Compressor Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Positive Displacement Hydrogen Compressor Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Positive Displacement Hydrogen Compressor Sales by Type (K Units)

Table 26. Global Positive Displacement Hydrogen Compressor Market Size by Type (M

USD)

Table 27. Global Positive Displacement Hydrogen Compressor Sales (K Units) by Type (2020-2025)

Table 28. Global Positive Displacement Hydrogen Compressor Sales Market Share by Type (2020-2025)

Table 29. Global Positive Displacement Hydrogen Compressor Market Size (M USD) by Type (2020-2025)

Table 30. Global Positive Displacement Hydrogen Compressor Market Size Share by Type (2020-2025)

Table 31. Global Positive Displacement Hydrogen Compressor Price (USD/Unit) by Type (2020-2025)

Table 32. Global Positive Displacement Hydrogen Compressor Sales (K Units) by Application

Table 33. Global Positive Displacement Hydrogen Compressor Market Size by Application

Table 34. Global Positive Displacement Hydrogen Compressor Sales by Application (2020-2025) & (K Units)

Table 35. Global Positive Displacement Hydrogen Compressor Sales Market Share by Application (2020-2025)

Table 36. Global Positive Displacement Hydrogen Compressor Market Size by Application (2020-2025) & (M USD)

Table 37. Global Positive Displacement Hydrogen Compressor Market Share by Application (2020-2025)

Table 38. Global Positive Displacement Hydrogen Compressor Sales Growth Rate by Application (2020-2025)

Table 39. Global Positive Displacement Hydrogen Compressor Sales by Region (2020-2025) & (K Units)

Table 40. Global Positive Displacement Hydrogen Compressor Sales Market Share by Region (2020-2025)

Table 41. Global Positive Displacement Hydrogen Compressor Market Size by Region (2020-2025) & (M USD)

Table 42. Global Positive Displacement Hydrogen Compressor Market Size Market Share by Region (2020-2025)

Table 43. North America Positive Displacement Hydrogen Compressor Sales by Country (2020-2025) & (K Units)

Table 44. North America Positive Displacement Hydrogen Compressor Market Size by Country (2020-2025) & (M USD)

Table 45. Europe Positive Displacement Hydrogen Compressor Sales by Country (2020-2025) & (K Units)

Table 46. Europe Positive Displacement Hydrogen Compressor Market Size by Country (2020-2025) & (M USD)

Table 47. Asia Pacific Positive Displacement Hydrogen Compressor Sales by Region (2020-2025) & (K Units)

Table 48. Asia Pacific Positive Displacement Hydrogen Compressor Market Size by Region (2020-2025) & (M USD)

Table 49. South America Positive Displacement Hydrogen Compressor Sales by Country (2020-2025) & (K Units)

Table 50. South America Positive Displacement Hydrogen Compressor Market Size by Country (2020-2025) & (M USD)

Table 51. Middle East and Africa Positive Displacement Hydrogen Compressor Sales by Region (2020-2025) & (K Units)

Table 52. Middle East and Africa Positive Displacement Hydrogen Compressor Market Size by Region (2020-2025) & (M USD)

Table 53. Global Positive Displacement Hydrogen Compressor Production (K Units) by Region(2020-2025)

Table 54. Global Positive Displacement Hydrogen Compressor Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Positive Displacement Hydrogen Compressor Revenue Market Share by Region (2020-2025)

Table 56. Global Positive Displacement Hydrogen Compressor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Positive Displacement Hydrogen Compressor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Positive Displacement Hydrogen Compressor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Positive Displacement Hydrogen Compressor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Positive Displacement Hydrogen Compressor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Adicomp Basic Information

Table 62. Adicomp Positive Displacement Hydrogen Compressor Product Overview

Table 63. Adicomp Positive Displacement Hydrogen Compressor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Adicomp Business Overview

Table 65. Adicomp SWOT Analysis

Table 66. Adicomp Recent Developments

Table 67. Atlas Copco AB Basic Information

Table 68. Atlas Copco AB Positive Displacement Hydrogen Compressor Product

## Overview

Table 69. Atlas Copco AB Positive Displacement Hydrogen Compressor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. Atlas Copco AB Business Overview

Table 71. Atlas Copco AB SWOT Analysis

Table 72. Atlas Copco AB Recent Developments

Table 73. Baker Hughes Company Basic Information

Table 74. Baker Hughes Company Positive Displacement Hydrogen Compressor Product Overview

Table 75. Baker Hughes Company Positive Displacement Hydrogen Compressor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. Baker Hughes Company Business Overview

Table 77. Baker Hughes Company SWOT Analysis

Table 78. Baker Hughes Company Recent Developments

Table 79. Burckhardt Compression AG Basic Information

Table 80. Burckhardt Compression AG Positive Displacement Hydrogen Compressor Product Overview

Table 81. Burckhardt Compression AG Positive Displacement Hydrogen Compressor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. Burckhardt Compression AG Business Overview

Table 83. Burckhardt Compression AG Recent Developments

Table 84. SIHI Basic Information

Table 85. SIHI Positive Displacement Hydrogen Compressor Product Overview

Table 86. SIHI Positive Displacement Hydrogen Compressor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. SIHI Business Overview

Table 88. SIHI Recent Developments

Table 89. Forno?Gas?S.p.A. Basic Information

Table 90. Forno?Gas?S.p.A. Positive Displacement Hydrogen Compressor Product Overview

Table 91. Forno?Gas?S.p.A. Positive Displacement Hydrogen Compressor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 92. Forno?Gas?S.p.A. Business Overview

Table 93. Forno?Gas?S.p.A. Recent Developments

Table 94. HAUG Sauer Kompressoren AG Basic Information

Table 95. HAUG Sauer Kompressoren AG Positive Displacement Hydrogen Compressor Product Overview

Table 96. HAUG Sauer Kompressoren AG Positive Displacement Hydrogen Compressor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin

(2020-2025)

Table 97. HAUG Sauer Kompressoren AG Business Overview

Table 98. HAUG Sauer Kompressoren AG Recent Developments

Table 99. RIX Industries Basic Information

Table 100. RIX Industries Positive Displacement Hydrogen Compressor Product Overview

Table 101. RIX Industries Positive Displacement Hydrogen Compressor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 102. RIX Industries Business Overview

Table 103. RIX Industries Recent Developments

Table 104. Taizhou Toplong ElectricalandMechanical Co.,Ltd. Basic Information

Table 105. Taizhou Toplong ElectricalandMechanical Co.,Ltd. Positive Displacement Hydrogen Compressor Product Overview

Table 106. Taizhou Toplong ElectricalandMechanical Co.,Ltd. Positive Displacement Hydrogen Compressor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 107. Taizhou Toplong ElectricalandMechanical Co.,Ltd. Business Overview

Table 108. Taizhou Toplong ElectricalandMechanical Co.,Ltd. Recent Developments

Table 109. Global Positive Displacement Hydrogen Compressor Sales Forecast by Region (2026-2033) & (K Units)

Table 110. Global Positive Displacement Hydrogen Compressor Market Size Forecast by Region (2026-2033) & (M USD)

Table 111. North America Positive Displacement Hydrogen Compressor Sales Forecast by Country (2026-2033) & (K Units)

Table 112. North America Positive Displacement Hydrogen Compressor Market Size Forecast by Country (2026-2033) & (M USD)

Table 113. Europe Positive Displacement Hydrogen Compressor Sales Forecast by Country (2026-2033) & (K Units)

Table 114. Europe Positive Displacement Hydrogen Compressor Market Size Forecast by Country (2026-2033) & (M USD)

Table 115. Asia Pacific Positive Displacement Hydrogen Compressor Sales Forecast by Region (2026-2033) & (K Units)

Table 116. Asia Pacific Positive Displacement Hydrogen Compressor Market Size Forecast by Region (2026-2033) & (M USD)

Table 117. South America Positive Displacement Hydrogen Compressor Sales Forecast by Country (2026-2033) & (K Units)

Table 118. South America Positive Displacement Hydrogen Compressor Market Size Forecast by Country (2026-2033) & (M USD)

Table 119. Middle East and Africa Positive Displacement Hydrogen Compressor Sales

Forecast by Country (2026-2033) & (Units)

Table 120. Middle East and Africa Positive Displacement Hydrogen Compressor Market Size Forecast by Country (2026-2033) & (M USD)

Table 121. Global Positive Displacement Hydrogen Compressor Sales Forecast by Type (2026-2033) & (K Units)

Table 122. Global Positive Displacement Hydrogen Compressor Market Size Forecast by Type (2026-2033) & (M USD)

Table 123. Global Positive Displacement Hydrogen Compressor Price Forecast by Type (2026-2033) & (USD/Unit)

Table 124. Global Positive Displacement Hydrogen Compressor Sales (K Units)

Forecast by Application (2026-2033)

Table 125. Global Positive Displacement Hydrogen Compressor Market Size Forecast by Application (2026-2033) & (M USD)

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of Positive Displacement Hydrogen Compressor

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Positive Displacement Hydrogen Compressor Market Size (M USD), 2024-2033

Figure 5. Global Positive Displacement Hydrogen Compressor Market Size (M USD) (2020-2033)

Figure 6. Global Positive Displacement Hydrogen Compressor Sales (K Units) & (2020-2033)

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. Positive Displacement Hydrogen Compressor Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Positive Displacement Hydrogen Compressor Product Life Cycle

Figure 13. Positive Displacement Hydrogen Compressor Sales Share by Manufacturers in 2024

Figure 14. Global Positive Displacement Hydrogen Compressor Revenue Share by Manufacturers in 2024

Figure 15. Positive Displacement Hydrogen Compressor Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024

Figure 16. Global Market Positive Displacement Hydrogen Compressor Average Price (USD/Unit) of Key Manufacturers in 2024

Figure 17. The Global 5 and 10 Largest Players: Market Share by Positive Displacement Hydrogen Compressor Revenue in 2024

Figure 18. Industry Chain Map of Positive Displacement Hydrogen Compressor

Figure 19. Global Positive Displacement Hydrogen Compressor Market PEST Analysis

Figure 20. Global Positive Displacement Hydrogen Compressor 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 Positive Displacement Hydrogen Compressor Market Share by Type
- Figure 27. Sales Market Share of Positive Displacement Hydrogen Compressor by Type (2020-2025)
- Figure 28. Sales Market Share of Positive Displacement Hydrogen Compressor by Type in 2024
- Figure 29. Market Size Share of Positive Displacement Hydrogen Compressor by Type (2020-2025)
- Figure 30. Market Size Share of Positive Displacement Hydrogen Compressor by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Positive Displacement Hydrogen Compressor Market Share by Application
- Figure 33. Global Positive Displacement Hydrogen Compressor Sales Market Share by Application (2020-2025)
- Figure 34. Global Positive Displacement Hydrogen Compressor Sales Market Share by Application in 2024
- Figure 35. Global Positive Displacement Hydrogen Compressor Market Share by Application (2020-2025)
- Figure 36. Global Positive Displacement Hydrogen Compressor Market Share by Application in 2024
- Figure 37. Global Positive Displacement Hydrogen Compressor Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Positive Displacement Hydrogen Compressor Sales Market Share by Region (2020-2025)
- Figure 39. Global Positive Displacement Hydrogen Compressor Market Size Market Share by Region (2020-2025)
- Figure 40. North America Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Positive Displacement Hydrogen Compressor Sales Market Share by Country in 2024
- Figure 43. North America Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Positive Displacement Hydrogen Compressor Market Size Market Share by Country in 2024
- Figure 45. U.S. Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)
- Figure 46. U.S. Positive Displacement Hydrogen Compressor Market Size and Growth

Rate (2020-2025) & (M USD)

Figure 47. Canada Positive Displacement Hydrogen Compressor Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Positive Displacement Hydrogen Compressor Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Positive Displacement Hydrogen Compressor Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Positive Displacement Hydrogen Compressor Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Positive Displacement Hydrogen Compressor Sales Market Share by Country in 2024

Figure 53. Europe Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Positive Displacement Hydrogen Compressor Market Size Market Share by Country in 2024

Figure 55. Germany Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Positive Displacement Hydrogen Compressor Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Positive Displacement Hydrogen Compressor Sales Market Share by Region in 2024

Figure 67. Asia Pacific Positive Displacement Hydrogen Compressor Market Size Market Share by Region in 2024

Figure 68. China Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Positive Displacement Hydrogen Compressor Sales and Growth Rate (K Units)

Figure 79. South America Positive Displacement Hydrogen Compressor Sales Market Share by Country in 2024

Figure 80. South America Positive Displacement Hydrogen Compressor Market Size and Growth Rate (M USD)

Figure 81. South America Positive Displacement Hydrogen Compressor Market Size Market Share by Country in 2024

Figure 82. Brazil Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Positive Displacement Hydrogen Compressor Market Size and

Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Positive Displacement Hydrogen Compressor Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Positive Displacement Hydrogen Compressor Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Positive Displacement Hydrogen Compressor Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Positive Displacement Hydrogen Compressor Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Positive Displacement Hydrogen Compressor Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Positive Displacement Hydrogen Compressor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Positive Displacement Hydrogen Compressor Production Market Share by Region (2020-2025)

Figure 103. North America Positive Displacement Hydrogen Compressor Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Positive Displacement Hydrogen Compressor Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Positive Displacement Hydrogen Compressor Production (K Units) Growth Rate (2020-2025)

Figure 106. China Positive Displacement Hydrogen Compressor Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Positive Displacement Hydrogen Compressor Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Positive Displacement Hydrogen Compressor Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Positive Displacement Hydrogen Compressor Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Positive Displacement Hydrogen Compressor Market Share Forecast by Type (2026-2033)

Figure 111. Global Positive Displacement Hydrogen Compressor Sales Forecast by Application (2026-2033)

Figure 112. Global Positive Displacement Hydrogen Compressor Market Share Forecast by Application (2026-2033)

## I would like to order

Product name: Global Positive Displacement Hydrogen Compressor Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G148191987A9EN.html>

Price: US\$ 3,200.00 (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/G148191987A9EN.html>