

Hydrogen Circulation Pump Industry Research Report 2023

<https://marketpublishers.com/r/H9028737C13FEN.html>

Date: August 2023

Pages: 93

Price: US\$ 2,950.00 (Single User License)

ID: H9028737C13FEN

Abstracts

Highlights

The global Hydrogen Circulation Pump market is projected to reach US\$ million by 2029 from an estimated US\$ million in 2022, at a CAGR of % during 2023 and 2029.

North American market for Hydrogen Circulation Pump is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Asia-Pacific market for Hydrogen Circulation Pump is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

The major global companies of Hydrogen Circulation Pump include Busch Vacuum Solutions, Ogura Industrial Corp, Robert Bosch GmbH, Techno Takatsuki Co, Toyota Industries, KNF Group, Air Squared, Wise Drive and Rheinmetall, etc. In 2022, the world's top three vendors accounted for approximately % of the revenue.

The global market for Hydrogen Circulation Pump in Passenger Car is estimated to increase from \$ million in 2022 to \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Considering the economic change due to COVID-19 and Russia-Ukraine War Influence, Roots, which accounted for % of the global market of Hydrogen Circulation Pump in 2022, is expected to reach million US\$ by 2029, growing at a revised CAGR of % from 2023 to 2029.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Hydrogen Circulation Pump, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Hydrogen Circulation Pump.

The Hydrogen Circulation Pump market size, estimations, and forecasts are provided in terms of output/shipments (Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Hydrogen Circulation Pump market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Hydrogen Circulation Pump manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Busch Vacuum Solutions

Ogura Industrial Corp

Robert Bosch GmbH

Techno Takatsuki Co

Toyota Industries

KNF Group

Air Squared

Wise Drive

Rheinmetall

Barber-Nichols

JiNan Super Technology Co.,Ltd

Fujian Snowman

Beijing Aier Aviation Technology Co , Ltd

Product Type Insights

Global markets are presented by Hydrogen Circulation Pump type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the Hydrogen Circulation Pump are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

Hydrogen Circulation Pump segment by Type

Roots

Claw

Scroll

Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Hydrogen Circulation Pump market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Hydrogen Circulation Pump market.

Hydrogen Circulation Pump segment by Application

Passenger Car

Commercial Vehicle

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with

estimates for 2023 and forecast value for 2029.

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Hydrogen Circulation Pump market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Hydrogen Circulation Pump market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of

Hydrogen Circulation Pump and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Hydrogen Circulation Pump industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Hydrogen Circulation Pump.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Hydrogen Circulation Pump manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Hydrogen Circulation Pump by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Hydrogen Circulation Pump in regional level and country level. It 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 production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, 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 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Hydrogen Circulation Pump by Type
 - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
 - 1.2.2 Roots
 - 1.2.3 Claw
 - 1.2.4 Scroll
- 2.3 Hydrogen Circulation Pump by Application
 - 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
 - 2.3.2 Passenger Car
 - 2.3.3 Commercial Vehicle
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Hydrogen Circulation Pump Production Value Estimates and Forecasts (2018-2029)
 - 2.4.2 Global Hydrogen Circulation Pump Production Capacity Estimates and Forecasts (2018-2029)
 - 2.4.3 Global Hydrogen Circulation Pump Production Estimates and Forecasts (2018-2029)
 - 2.4.4 Global Hydrogen Circulation Pump Market Average Price (2018-2029)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Hydrogen Circulation Pump Production by Manufacturers (2018-2023)
- 3.2 Global Hydrogen Circulation Pump Production Value by Manufacturers (2018-2023)
- 3.3 Global Hydrogen Circulation Pump Average Price by Manufacturers (2018-2023)

3.4 Global Hydrogen Circulation Pump Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

3.5 Global Hydrogen Circulation Pump Key Manufacturers, Manufacturing Sites & Headquarters

3.6 Global Hydrogen Circulation Pump Manufacturers, Product Type & Application

3.7 Global Hydrogen Circulation Pump Manufacturers, Date of Enter into This Industry

3.8 Global Hydrogen Circulation Pump Market CR5 and HHI

3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Busch Vacuum Solutions

4.1.1 Busch Vacuum Solutions Hydrogen Circulation Pump Company Information

4.1.2 Busch Vacuum Solutions Hydrogen Circulation Pump Business Overview

4.1.3 Busch Vacuum Solutions Hydrogen Circulation Pump Production, Value and Gross Margin (2018-2023)

4.1.4 Busch Vacuum Solutions Product Portfolio

4.1.5 Busch Vacuum Solutions Recent Developments

4.2 Ogura Industrial Corp

4.2.1 Ogura Industrial Corp Hydrogen Circulation Pump Company Information

4.2.2 Ogura Industrial Corp Hydrogen Circulation Pump Business Overview

4.2.3 Ogura Industrial Corp Hydrogen Circulation Pump Production, Value and Gross Margin (2018-2023)

4.2.4 Ogura Industrial Corp Product Portfolio

4.2.5 Ogura Industrial Corp Recent Developments

4.3 Robert Bosch GmbH

4.3.1 Robert Bosch GmbH Hydrogen Circulation Pump Company Information

4.3.2 Robert Bosch GmbH Hydrogen Circulation Pump Business Overview

4.3.3 Robert Bosch GmbH Hydrogen Circulation Pump Production, Value and Gross Margin (2018-2023)

4.3.4 Robert Bosch GmbH Product Portfolio

4.3.5 Robert Bosch GmbH Recent Developments

4.4 Techno Takatsuki Co

4.4.1 Techno Takatsuki Co Hydrogen Circulation Pump Company Information

4.4.2 Techno Takatsuki Co Hydrogen Circulation Pump Business Overview

4.4.3 Techno Takatsuki Co Hydrogen Circulation Pump Production, Value and Gross Margin (2018-2023)

4.4.4 Techno Takatsuki Co Product Portfolio

4.4.5 Techno Takatsuki Co Recent Developments

4.5 Toyota Industries

- 4.5.1 Toyota Industries Hydrogen Circulation Pump Company Information
- 4.5.2 Toyota Industries Hydrogen Circulation Pump Business Overview
- 4.5.3 Toyota Industries Hydrogen Circulation Pump Production, Value and Gross Margin (2018-2023)
- 4.5.4 Toyota Industries Product Portfolio
- 4.5.5 Toyota Industries Recent Developments

4.6 KNF Group

- 4.6.1 KNF Group Hydrogen Circulation Pump Company Information
- 4.6.2 KNF Group Hydrogen Circulation Pump Business Overview
- 4.6.3 KNF Group Hydrogen Circulation Pump Production, Value and Gross Margin (2018-2023)
- 4.6.4 KNF Group Product Portfolio
- 4.6.5 KNF Group Recent Developments

4.7 Air Squared

- 4.7.1 Air Squared Hydrogen Circulation Pump Company Information
- 4.7.2 Air Squared Hydrogen Circulation Pump Business Overview
- 4.7.3 Air Squared Hydrogen Circulation Pump Production, Value and Gross Margin (2018-2023)
- 4.7.4 Air Squared Product Portfolio
- 4.7.5 Air Squared Recent Developments

4.8 Wise Drive

- 4.8.1 Wise Drive Hydrogen Circulation Pump Company Information
- 4.8.2 Wise Drive Hydrogen Circulation Pump Business Overview
- 4.8.3 Wise Drive Hydrogen Circulation Pump Production, Value and Gross Margin (2018-2023)
- 4.8.4 Wise Drive Product Portfolio
- 4.8.5 Wise Drive Recent Developments

4.9 Rheinmetall

- 4.9.1 Rheinmetall Hydrogen Circulation Pump Company Information
- 4.9.2 Rheinmetall Hydrogen Circulation Pump Business Overview
- 4.9.3 Rheinmetall Hydrogen Circulation Pump Production, Value and Gross Margin (2018-2023)
- 4.9.4 Rheinmetall Product Portfolio
- 4.9.5 Rheinmetall Recent Developments

4.10 Barber-Nichols

- 4.10.1 Barber-Nichols Hydrogen Circulation Pump Company Information
- 4.10.2 Barber-Nichols Hydrogen Circulation Pump Business Overview
- 4.10.3 Barber-Nichols Hydrogen Circulation Pump Production, Value and Gross

Margin (2018-2023)

4.10.4 Barber-Nichols Product Portfolio

4.10.5 Barber-Nichols Recent Developments

7.11 JiNan Super Technology Co.,Ltd

7.11.1 JiNan Super Technology Co.,Ltd Hydrogen Circulation Pump Company Information

7.11.2 JiNan Super Technology Co.,Ltd Hydrogen Circulation Pump Business Overview

4.11.3 JiNan Super Technology Co.,Ltd Hydrogen Circulation Pump Production, Value and Gross Margin (2018-2023)

7.11.4 JiNan Super Technology Co.,Ltd Product Portfolio

7.11.5 JiNan Super Technology Co.,Ltd Recent Developments

7.12 Fujian Snowman

7.12.1 Fujian Snowman Hydrogen Circulation Pump Company Information

7.12.2 Fujian Snowman Hydrogen Circulation Pump Business Overview

7.12.3 Fujian Snowman Hydrogen Circulation Pump Production, Value and Gross Margin (2018-2023)

7.12.4 Fujian Snowman Product Portfolio

7.12.5 Fujian Snowman Recent Developments

7.13 Beijing Aier Aviation Technology Co , Ltd

7.13.1 Beijing Aier Aviation Technology Co , Ltd Hydrogen Circulation Pump Company Information

7.13.2 Beijing Aier Aviation Technology Co , Ltd Hydrogen Circulation Pump Business Overview

7.13.3 Beijing Aier Aviation Technology Co , Ltd Hydrogen Circulation Pump Production, Value and Gross Margin (2018-2023)

7.13.4 Beijing Aier Aviation Technology Co , Ltd Product Portfolio

7.13.5 Beijing Aier Aviation Technology Co , Ltd Recent Developments

5 GLOBAL HYDROGEN CIRCULATION PUMP PRODUCTION BY REGION

5.1 Global Hydrogen Circulation Pump Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.2 Global Hydrogen Circulation Pump Production by Region: 2018-2029

5.2.1 Global Hydrogen Circulation Pump Production by Region: 2018-2023

5.2.2 Global Hydrogen Circulation Pump Production Forecast by Region (2024-2029)

5.3 Global Hydrogen Circulation Pump Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.4 Global Hydrogen Circulation Pump Production Value by Region: 2018-2029

- 5.4.1 Global Hydrogen Circulation Pump Production Value by Region: 2018-2023
- 5.4.2 Global Hydrogen Circulation Pump Production Value Forecast by Region (2024-2029)
- 5.5 Global Hydrogen Circulation Pump Market Price Analysis by Region (2018-2023)
- 5.6 Global Hydrogen Circulation Pump Production and Value, YOY Growth
 - 5.6.1 North America Hydrogen Circulation Pump Production Value Estimates and Forecasts (2018-2029)
 - 5.6.2 Europe Hydrogen Circulation Pump Production Value Estimates and Forecasts (2018-2029)
 - 5.6.3 China Hydrogen Circulation Pump Production Value Estimates and Forecasts (2018-2029)
 - 5.6.4 Japan Hydrogen Circulation Pump Production Value Estimates and Forecasts (2018-2029)

6 GLOBAL HYDROGEN CIRCULATION PUMP CONSUMPTION BY REGION

- 6.1 Global Hydrogen Circulation Pump Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 6.2 Global Hydrogen Circulation Pump Consumption by Region (2018-2029)
 - 6.2.1 Global Hydrogen Circulation Pump Consumption by Region: 2018-2029
 - 6.2.2 Global Hydrogen Circulation Pump Forecasted Consumption by Region (2024-2029)
- 6.3 North America
 - 6.3.1 North America Hydrogen Circulation Pump Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
 - 6.3.2 North America Hydrogen Circulation Pump Consumption by Country (2018-2029)
 - 6.3.3 United States
 - 6.3.4 Canada
- 6.4 Europe
 - 6.4.1 Europe Hydrogen Circulation Pump Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
 - 6.4.2 Europe Hydrogen Circulation Pump Consumption by Country (2018-2029)
 - 6.4.3 Germany
 - 6.4.4 France
 - 6.4.5 U.K.
 - 6.4.6 Italy
 - 6.4.7 Russia
- 6.5 Asia Pacific
 - 6.5.1 Asia Pacific Hydrogen Circulation Pump Consumption Growth Rate by Country:

2018 VS 2022 VS 2029

6.5.2 Asia Pacific Hydrogen Circulation Pump Consumption by Country (2018-2029)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Hydrogen Circulation Pump Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.6.2 Latin America, Middle East & Africa Hydrogen Circulation Pump Consumption by Country (2018-2029)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Hydrogen Circulation Pump Production by Type (2018-2029)

7.1.1 Global Hydrogen Circulation Pump Production by Type (2018-2029) & (Units)

7.1.2 Global Hydrogen Circulation Pump Production Market Share by Type (2018-2029)

7.2 Global Hydrogen Circulation Pump Production Value by Type (2018-2029)

7.2.1 Global Hydrogen Circulation Pump Production Value by Type (2018-2029) & (US\$ Million)

7.2.2 Global Hydrogen Circulation Pump Production Value Market Share by Type (2018-2029)

7.3 Global Hydrogen Circulation Pump Price by Type (2018-2029)

8 SEGMENT BY APPLICATION

8.1 Global Hydrogen Circulation Pump Production by Application (2018-2029)

8.1.1 Global Hydrogen Circulation Pump Production by Application (2018-2029) & (Units)

8.1.2 Global Hydrogen Circulation Pump Production by Application (2018-2029) & (Units)

8.2 Global Hydrogen Circulation Pump Production Value by Application (2018-2029)

8.2.1 Global Hydrogen Circulation Pump Production Value by Application (2018-2029)
& (US\$ Million)

8.2.2 Global Hydrogen Circulation Pump Production Value Market Share by
Application (2018-2029)

8.3 Global Hydrogen Circulation Pump Price by Application (2018-2029)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Hydrogen Circulation Pump Value Chain Analysis

9.1.1 Hydrogen Circulation Pump Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Hydrogen Circulation Pump Production Mode & Process

9.2 Hydrogen Circulation Pump Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Hydrogen Circulation Pump Distributors

9.2.3 Hydrogen Circulation Pump Customers

10 GLOBAL HYDROGEN CIRCULATION PUMP ANALYZING MARKET DYNAMICS

10.1 Hydrogen Circulation Pump Industry Trends

10.2 Hydrogen Circulation Pump Industry Drivers

10.3 Hydrogen Circulation Pump Industry Opportunities and Challenges

10.4 Hydrogen Circulation Pump Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

List Of Tables

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global Hydrogen Circulation Pump Production by Manufacturers (Units) & (2018-2023)

Table 6. Global Hydrogen Circulation Pump Production Market Share by Manufacturers

Table 7. Global Hydrogen Circulation Pump Production Value by Manufacturers (US\$ Million) & (2018-2023)

Table 8. Global Hydrogen Circulation Pump Production Value Market Share by Manufacturers (2018-2023)

Table 9. Global Hydrogen Circulation Pump Average Price (US\$/Units) of Key Manufacturers (2018-2023)

Table 10. Global Hydrogen Circulation Pump Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 11. Global Hydrogen Circulation Pump Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Hydrogen Circulation Pump by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2022)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Busch Vacuum Solutions Hydrogen Circulation Pump Company Information

Table 16. Busch Vacuum Solutions Business Overview

Table 17. Busch Vacuum Solutions Hydrogen Circulation Pump Production (Units), Value (US\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 18. Busch Vacuum Solutions Product Portfolio

Table 19. Busch Vacuum Solutions Recent Developments

Table 20. Ogura Industrial Corp Hydrogen Circulation Pump Company Information

Table 21. Ogura Industrial Corp Business Overview

Table 22. Ogura Industrial Corp Hydrogen Circulation Pump Production (Units), Value (US\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 23. Ogura Industrial Corp Product Portfolio

Table 24. Ogura Industrial Corp Recent Developments

Table 25. Robert Bosch GmbH Hydrogen Circulation Pump Company Information

Table 26. Robert Bosch GmbH Business Overview

Table 27. Robert Bosch GmbH Hydrogen Circulation Pump Production (Units), Value (US\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 28. Robert Bosch GmbH Product Portfolio

Table 29. Robert Bosch GmbH Recent Developments

Table 30. Techno Takatsuki Co Hydrogen Circulation Pump Company Information

Table 31. Techno Takatsuki Co Business Overview

Table 32. Techno Takatsuki Co Hydrogen Circulation Pump Production (Units), Value (US\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 33. Techno Takatsuki Co Product Portfolio

Table 34. Techno Takatsuki Co Recent Developments

Table 35. Toyota Industries Hydrogen Circulation Pump Company Information

Table 36. Toyota Industries Business Overview

Table 37. Toyota Industries Hydrogen Circulation Pump Production (Units), Value (US\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 38. Toyota Industries Product Portfolio

Table 39. Toyota Industries Recent Developments

Table 40. KNF Group Hydrogen Circulation Pump Company Information

Table 41. KNF Group Business Overview

Table 42. KNF Group Hydrogen Circulation Pump Production (Units), Value (US\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 43. KNF Group Product Portfolio

Table 44. KNF Group Recent Developments

Table 45. Air Squared Hydrogen Circulation Pump Company Information

Table 46. Air Squared Business Overview

Table 47. Air Squared Hydrogen Circulation Pump Production (Units), Value (US\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 48. Air Squared Product Portfolio

Table 49. Air Squared Recent Developments

Table 50. Wise Drive Hydrogen Circulation Pump Company Information

Table 51. Wise Drive Business Overview

Table 52. Wise Drive Hydrogen Circulation Pump Production (Units), Value (US\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

Table 53. Wise Drive Product Portfolio

Table 54. Wise Drive Recent Developments

Table 55. Rheinmetall Hydrogen Circulation Pump Company Information

Table 56. Rheinmetall Business Overview

Table 57. Rheinmetall Hydrogen Circulation Pump Production (Units), Value (US\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)

- Table 58. Rheinmetall Product Portfolio
- Table 59. Rheinmetall Recent Developments
- Table 60. Barber-Nichols Hydrogen Circulation Pump Company Information
- Table 61. Barber-Nichols Business Overview
- Table 62. Barber-Nichols Hydrogen Circulation Pump Production (Units), Value (US\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)
- Table 63. Barber-Nichols Product Portfolio
- Table 64. Barber-Nichols Recent Developments
- Table 65. JiNan Super Technology Co.,Ltd Hydrogen Circulation Pump Company Information
- Table 66. JiNan Super Technology Co.,Ltd Business Overview
- Table 67. JiNan Super Technology Co.,Ltd Hydrogen Circulation Pump Production (Units), Value (US\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)
- Table 68. JiNan Super Technology Co.,Ltd Product Portfolio
- Table 69. JiNan Super Technology Co.,Ltd Recent Developments
- Table 70. Fujian Snowman Hydrogen Circulation Pump Company Information
- Table 71. Fujian Snowman Business Overview
- Table 72. Fujian Snowman Hydrogen Circulation Pump Production (Units), Value (US\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)
- Table 73. Fujian Snowman Product Portfolio
- Table 74. Fujian Snowman Recent Developments
- Table 75. Beijing Aier Aviation Technology Co , Ltd Hydrogen Circulation Pump Company Information
- Table 76. Beijing Aier Aviation Technology Co , Ltd Business Overview
- Table 77. Beijing Aier Aviation Technology Co , Ltd Hydrogen Circulation Pump Production (Units), Value (US\$ Million), Price (US\$/Units) and Gross Margin (2018-2023)
- Table 78. Beijing Aier Aviation Technology Co , Ltd Product Portfolio
- Table 79. Beijing Aier Aviation Technology Co , Ltd Recent Developments
- Table 80. Global Hydrogen Circulation Pump Production Comparison by Region: 2018 VS 2022 VS 2029 (Units)
- Table 81. Global Hydrogen Circulation Pump Production by Region (2018-2023) & (Units)
- Table 82. Global Hydrogen Circulation Pump Production Market Share by Region (2018-2023)
- Table 83. Global Hydrogen Circulation Pump Production Forecast by Region (2024-2029) & (Units)
- Table 84. Global Hydrogen Circulation Pump Production Market Share Forecast by Region (2024-2029)

- Table 85. Global Hydrogen Circulation Pump Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 86. Global Hydrogen Circulation Pump Production Value by Region (2018-2023) & (US\$ Million)
- Table 87. Global Hydrogen Circulation Pump Production Value Market Share by Region (2018-2023)
- Table 88. Global Hydrogen Circulation Pump Production Value Forecast by Region (2024-2029) & (US\$ Million)
- Table 89. Global Hydrogen Circulation Pump Production Value Market Share Forecast by Region (2024-2029)
- Table 90. Global Hydrogen Circulation Pump Market Average Price (US\$/Units) by Region (2018-2023)
- Table 91. Global Hydrogen Circulation Pump Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)
- Table 92. Global Hydrogen Circulation Pump Consumption by Region (2018-2023) & (Units)
- Table 93. Global Hydrogen Circulation Pump Consumption Market Share by Region (2018-2023)
- Table 94. Global Hydrogen Circulation Pump Forecasted Consumption by Region (2024-2029) & (Units)
- Table 95. Global Hydrogen Circulation Pump Forecasted Consumption Market Share by Region (2024-2029)
- Table 96. North America Hydrogen Circulation Pump Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)
- Table 97. North America Hydrogen Circulation Pump Consumption by Country (2018-2023) & (Units)
- Table 98. North America Hydrogen Circulation Pump Consumption by Country (2024-2029) & (Units)
- Table 99. Europe Hydrogen Circulation Pump Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)
- Table 100. Europe Hydrogen Circulation Pump Consumption by Country (2018-2023) & (Units)
- Table 101. Europe Hydrogen Circulation Pump Consumption by Country (2024-2029) & (Units)
- Table 102. Asia Pacific Hydrogen Circulation Pump Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)
- Table 103. Asia Pacific Hydrogen Circulation Pump Consumption by Country (2018-2023) & (Units)
- Table 104. Asia Pacific Hydrogen Circulation Pump Consumption by Country

(2024-2029) & (Units)

Table 105. Latin America, Middle East & Africa Hydrogen Circulation Pump Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 106. Latin America, Middle East & Africa Hydrogen Circulation Pump Consumption by Country (2018-2023) & (Units)

Table 107. Latin America, Middle East & Africa Hydrogen Circulation Pump Consumption by Country (2024-2029) & (Units)

Table 108. Global Hydrogen Circulation Pump Production by Type (2018-2023) & (Units)

Table 109. Global Hydrogen Circulation Pump Production by Type (2024-2029) & (Units)

Table 110. Global Hydrogen Circulation Pump Production Market Share by Type (2018-2023)

Table 111. Global Hydrogen Circulation Pump Production Market Share by Type (2024-2029)

Table 112. Global Hydrogen Circulation Pump Production Value by Type (2018-2023) & (US\$ Million)

Table 113. Global Hydrogen Circulation Pump Production Value by Type (2024-2029) & (US\$ Million)

Table 114. Global Hydrogen Circulation Pump Production Value Market Share by Type (2018-2023)

Table 115. Global Hydrogen Circulation Pump Production Value Market Share by Type (2024-2029)

Table 116. Global Hydrogen Circulation Pump Price by Type (2018-2023) & (US\$/Units)

Table 117. Global Hydrogen Circulation Pump Price by Type (2024-2029) & (US\$/Units)

Table 118. Global Hydrogen Circulation Pump Production by Application (2018-2023) & (Units)

Table 119. Global Hydrogen Circulation Pump Production by Application (2024-2029) & (Units)

Table 120. Global Hydrogen Circulation Pump Production Market Share by Application (2018-2023)

Table 121. Global Hydrogen Circulation Pump Production Market Share by Application (2024-2029)

Table 122. Global Hydrogen Circulation Pump Production Value by Application (2018-2023) & (US\$ Million)

Table 123. Global Hydrogen Circulation Pump Production Value by Application (2024-2029) & (US\$ Million)

Table 124. Global Hydrogen Circulation Pump Production Value Market Share by Application (2018-2023)

Table 125. Global Hydrogen Circulation Pump Production Value Market Share by Application (2024-2029)

Table 126. Global Hydrogen Circulation Pump Price by Application (2018-2023) & (US\$/Units)

Table 127. Global Hydrogen Circulation Pump Price by Application (2024-2029) & (US\$/Units)

Table 128. Key Raw Materials

Table 129. Raw Materials Key Suppliers

Table 130. Hydrogen Circulation Pump Distributors List

Table 131. Hydrogen Circulation Pump Customers List

Table 132. Hydrogen Circulation Pump Industry Trends

Table 133. Hydrogen Circulation Pump Industry Drivers

Table 134. Hydrogen Circulation Pump Industry Restraints

Table 135. Authors List of This Report

List Of Figures

LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Hydrogen Circulation Pump Product Picture

Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Figure 6. Roots Product Picture

Figure 7. Claw Product Picture

Figure 8. Scroll Product Picture

Figure 9. Passenger Car Product Picture

Figure 10. Commercial Vehicle Product Picture

Figure . Global Hydrogen Circulation Pump Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 1. Global Hydrogen Circulation Pump Production Value (2018-2029) & (US\$ Million)

Figure 2. Global Hydrogen Circulation Pump Production Capacity (2018-2029) & (Units)

Figure 3. Global Hydrogen Circulation Pump Production (2018-2029) & (Units)

Figure 4. Global Hydrogen Circulation Pump Average Price (US\$/Units) & (2018-2029)

Figure 5. Global Hydrogen Circulation Pump Key Manufacturers, Manufacturing Sites & Headquarters

Figure 6. Global Hydrogen Circulation Pump Manufacturers, Date of Enter into This Industry

Figure 7. Global Top 5 and 10 Hydrogen Circulation Pump Players Market Share by Production Value in 2022

Figure 8. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 9. Global Hydrogen Circulation Pump Production Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Figure 10. Global Hydrogen Circulation Pump Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 11. Global Hydrogen Circulation Pump Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 12. Global Hydrogen Circulation Pump Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 13. North America Hydrogen Circulation Pump Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 14. Europe Hydrogen Circulation Pump Production Value (US\$ Million) Growth

Rate (2018-2029)

Figure 15. China Hydrogen Circulation Pump Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 16. Japan Hydrogen Circulation Pump Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 17. Global Hydrogen Circulation Pump Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Figure 18. Global Hydrogen Circulation Pump Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 19. North America Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 20. North America Hydrogen Circulation Pump Consumption Market Share by Country (2018-2029)

Figure 21. United States Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 22. Canada Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 23. Europe Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 24. Europe Hydrogen Circulation Pump Consumption Market Share by Country (2018-2029)

Figure 25. Germany Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 26. France Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 27. U.K. Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 28. Italy Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 29. Netherlands Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 30. Asia Pacific Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 31. Asia Pacific Hydrogen Circulation Pump Consumption Market Share by Country (2018-2029)

Figure 32. China Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 33. Japan Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 34. South Korea Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 35. China Taiwan Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 36. Southeast Asia Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 37. India Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 38. Australia Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 39. Latin America, Middle East & Africa Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 40. Latin America, Middle East & Africa Hydrogen Circulation Pump Consumption Market Share by Country (2018-2029)

Figure 41. Mexico Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 42. Brazil Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 43. Turkey Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 44. GCC Countries Hydrogen Circulation Pump Consumption and Growth Rate (2018-2029) & (Units)

Figure 45. Global Hydrogen Circulation Pump Production Market Share by Type (2018-2029)

Figure 46. Global Hydrogen Circulation Pump Production Value Market Share by Type (2018-2029)

Figure 47. Global Hydrogen Circulation Pump Price (US\$/Units) by Type (2018-2029)

Figure 48. Global Hydrogen Circulation Pump Production Market Share by Application (2018-2029)

Figure 49. Global Hydrogen Circulation Pump Production Value Market Share by Application (2018-2029)

Figure 50. Global Hydrogen Circulation Pump Price (US\$/Units) by Application (2018-2029)

Figure 51. Hydrogen Circulation Pump Value Chain

Figure 52. Hydrogen Circulation Pump Production Mode & Process

Figure 53. Direct Comparison with Distribution Share

Figure 54. Distributors Profiles

Figure 55. Hydrogen Circulation Pump Industry Opportunities and Challenges

Highlights

The global Hydrogen Circulation Pump market is projected to reach US\$ million by 2028 from an estimated US\$ million in 2022, at a CAGR of % during 2024 and 2029.

North American market for Hydrogen Circulation Pump is estimated to increase from \$ million in 2022 to reach \$ million by 2028, at a CAGR of % during the forecast period of 2023 through 2028.

Asia-Pacific market for Hydrogen Circulation Pump is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

The major global companies of Hydrogen Circulation Pump include Busch Vacuum Solutions, Ogura Industrial Corp, Robert Bosch GmbH, Techno Takatsuki Co, Toyota Industries, KNF Group, Air Squared, Wise Drive and Rheinmetall, etc. In 2022, the world's top three vendors accounted for approximately % of the revenue.

The global market for Hydrogen Circulation Pump in Passenger Car is estimated to increase from \$ million in 2023 to \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Considering the economic change due to COVID-19 and Russia-Ukraine War Influence, Roots, which accounted for % of the global market of Hydrogen Circulation Pump in 2022, is expected to reach million US\$ by 2029, growing at a revised CAGR of % from 2023 to 2029.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Hydrogen Circulation Pump, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Hydrogen Circulation Pump.

The Hydrogen Circulation Pump market size, estimations, and forecasts are provided in terms of output/shipments (Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Hydrogen Circulation Pump market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Hydrogen Circulation Pump manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the

different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing.

This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Busch Vacuum Solutions

Ogura Industrial Corp

Robert Bosch GmbH

Techno Takatsuki Co

Toyota Industries

KNF Group

Air Squared

Wise Drive

Rheinmetall

Barber-Nichols

JiNan Super Technology Co.,Ltd

Fujian Snowman

I would like to order

Product name: Hydrogen Circulation Pump Industry Research Report 2023

Product link: <https://marketpublishers.com/r/H9028737C13FEN.html>

Price: US\$ 2,950.00 (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/H9028737C13FEN.html>

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

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

****All fields are required**

Customer signature _____

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

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