

# Global Hydrogen Circulating Pump Market Growth 2023-2029

<https://marketpublishers.com/r/G2658913D197EN.html>

Date: April 2023

Pages: 111

Price: US\$ 3,660.00 (Single User License)

ID: G2658913D197EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Hydrogen Circulating Pump market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Hydrogen Circulating Pump is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Hydrogen Circulating Pump is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Hydrogen Circulating Pump is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Hydrogen Circulating Pump players cover Ebara Corporation, Iwaki Co. Ltd., Haskel International Inc., Nikkiso Co. Ltd., Teledyne Hastings Instruments, Parker Hannifin Corporation, KNF Neuberger, Inc., Proton OnSite and Air Liquide Advanced Technologies US LLC, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

The hydrogen circulation pump is a pump used in the fuel cell system to make the hydrogen fuel cycle pass through the system. In the fuel cell system, hydrogen reacts with the catalyst through the anode to generate electrons and positively charged hydrogen ions. The electrons flow through the external circuit to generate current, while the positively charged hydrogen ions reach the cathode through the membrane, where

they combine with oxygen to form water. In order to ensure the effective operation of the fuel cell system, hydrogen must be continuously circulated through the anode to maintain a stable fuel supply for the electrochemical reaction. The hydrogen circulating pump is responsible for this task, pumping the hydrogen from the fuel tank to the anode, and then returning the exhausted hydrogen to the fuel tank.

LPI (LP Information)' newest research report, the “Hydrogen Circulating Pump Industry Forecast” looks at past sales and reviews total world Hydrogen Circulating Pump sales in 2022, providing a comprehensive analysis by region and market sector of projected Hydrogen Circulating Pump sales for 2023 through 2029. With Hydrogen Circulating Pump sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Hydrogen Circulating Pump industry.

This Insight Report provides a comprehensive analysis of the global Hydrogen Circulating Pump landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Hydrogen Circulating Pump portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Hydrogen Circulating Pump market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Hydrogen Circulating Pump and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Hydrogen Circulating Pump.

This report presents a comprehensive overview, market shares, and growth opportunities of Hydrogen Circulating Pump market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Claw Circulating Pump

Scroll Circulating Pump

## Centrifugal Circulating Pump

### Segmentation by application

Automobile

Electricity Generation

Marine

This report also splits the market by region:

#### Americas

United States

Canada

Mexico

Brazil

#### APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Ebara Corporation

Iwaki Co. Ltd.

Haskel International Inc.

Nikkiso Co. Ltd.

Teledyne Hastings Instruments

Parker Hannifin Corporation

KNF Neuberger, Inc.

Proton OnSite

Air Liquide Advanced Technologies US LLC

J.L. Wingert Company

Bronkhorst High-Tech B.V.

Asahi Kasei Corporation

Busch LLC

Jasco Inc.

Tecno Elettra Srl

Agilent Technologies, Inc.

KNF Flodos AG

Diener Precision Pumps LP

Dongel Industry

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Hydrogen Circulating Pump market?

What factors are driving Hydrogen Circulating Pump market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Hydrogen Circulating Pump market opportunities vary by end market size?

How does Hydrogen Circulating Pump break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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