

# Global Valves For Hydrogen Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G503B2FDCFE5EN.html>

Date: April 2023

Pages: 125

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

ID: G503B2FDCFE5EN

## Abstracts

According to our (Global Info Research) latest study, the global Valves For Hydrogen market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Valves For Hydrogen are a special class of valves used for low-temperature, high-pressure hydrogen storage and regulation (e.g., hydrogen-powered vehicles). Hydrogen valves are generally suitable for fluid states at 250 degrees Fahrenheit, 6000 psig (413 bar) and fluid coefficients between 4.0 and 13.8. Common industrial (e.g., refining industry) hydrogen or oxygen valves are typically made of Anglo-Nickel alloy.

This report is a detailed and comprehensive analysis for global Valves For Hydrogen market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Valves For Hydrogen market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Valves For Hydrogen market size and forecasts by region and country, in

consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Valves For Hydrogen market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Valves For Hydrogen market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Valves For Hydrogen

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Valves For Hydrogen market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Swagelok, Valmet, Parker, RedFluid and Staiger GmbH & Co, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Valves For Hydrogen market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

### Hydrogen Needle Valves

Hydrogen Ball Valves

Hydrogen Check Valves

Hydrogen Flow Control Valves

Hydrogen Shut-off Valves

#### Market segment by Application

Nuclear Industry

Defence Industry

Marine Industry

Compressors

Pump Pressure Control

Filtration Systems

Other

#### Major players covered

Swagelok

Valmet

Parker

RedFluid

Staiger GmbH & Co

Rotarex

Mokveld

HY-LOk

WEH GmbH

FITOK Group.

KOSO Kent Introl

K?HME Armaturen GmbH

HABONIM(ITI Company)

JC Valve Group(TTV)

IMI Precision Engineering

GFI (Westport Power)

Oliver Valve Ltd

MHA Zentgraf

OMB Saleri SpA

Oswal Industries Limited

Vogt Valves Inc.

DAEJUNG Co.,LTD

TK-FUJIKIN

Modentic

Ningbo Sanan Valve Manufacture Co., Ltd.

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Valves For Hydrogen product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Valves For Hydrogen, with price, sales, revenue and global market share of Valves For Hydrogen from 2018 to 2023.

Chapter 3, the Valves For Hydrogen competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Valves For Hydrogen breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

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

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Valves For Hydrogen market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Valves For Hydrogen.

Chapter 14 and 15, to describe Valves For Hydrogen sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Valves For Hydrogen
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Valves For Hydrogen Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Hydrogen Needle Valves
  - 1.3.3 Hydrogen Ball Valves
  - 1.3.4 Hydrogen Check Valves
  - 1.3.5 Hydrogen Flow Control Valves
  - 1.3.6 Hydrogen Shut-off Valves
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Valves For Hydrogen Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Nuclear Industry
  - 1.4.3 Defence Industry
  - 1.4.4 Marine Industry
  - 1.4.5 Compressors
  - 1.4.6 Pump Pressure Control
  - 1.4.7 Filtration Systems
  - 1.4.8 Other
- 1.5 Global Valves For Hydrogen Market Size & Forecast
  - 1.5.1 Global Valves For Hydrogen Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Valves For Hydrogen Sales Quantity (2018-2029)
  - 1.5.3 Global Valves For Hydrogen Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Swagelok
  - 2.1.1 Swagelok Details
  - 2.1.2 Swagelok Major Business
  - 2.1.3 Swagelok Valves For Hydrogen Product and Services
  - 2.1.4 Swagelok Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Swagelok Recent Developments/Updates
- 2.2 Valmet

- 2.2.1 Valmet Details
- 2.2.2 Valmet Major Business
- 2.2.3 Valmet Valves For Hydrogen Product and Services
- 2.2.4 Valmet Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 Valmet Recent Developments/Updates
- 2.3 Parker
  - 2.3.1 Parker Details
  - 2.3.2 Parker Major Business
  - 2.3.3 Parker Valves For Hydrogen Product and Services
  - 2.3.4 Parker Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Parker Recent Developments/Updates
- 2.4 RedFluid
  - 2.4.1 RedFluid Details
  - 2.4.2 RedFluid Major Business
  - 2.4.3 RedFluid Valves For Hydrogen Product and Services
  - 2.4.4 RedFluid Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 RedFluid Recent Developments/Updates
- 2.5 Staiger GmbH & Co
  - 2.5.1 Staiger GmbH & Co Details
  - 2.5.2 Staiger GmbH & Co Major Business
  - 2.5.3 Staiger GmbH & Co Valves For Hydrogen Product and Services
  - 2.5.4 Staiger GmbH & Co Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Staiger GmbH & Co Recent Developments/Updates
- 2.6 Rotarex
  - 2.6.1 Rotarex Details
  - 2.6.2 Rotarex Major Business
  - 2.6.3 Rotarex Valves For Hydrogen Product and Services
  - 2.6.4 Rotarex Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Rotarex Recent Developments/Updates
- 2.7 Mokveld
  - 2.7.1 Mokveld Details
  - 2.7.2 Mokveld Major Business
  - 2.7.3 Mokveld Valves For Hydrogen Product and Services
  - 2.7.4 Mokveld Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross



## Margin and Market Share (2018-2023)

### 2.7.5 Mokveld Recent Developments/Updates

## 2.8 HY-LOk

### 2.8.1 HY-LOk Details

### 2.8.2 HY-LOk Major Business

### 2.8.3 HY-LOk Valves For Hydrogen Product and Services

### 2.8.4 HY-LOk Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross

## Margin and Market Share (2018-2023)

### 2.8.5 HY-LOk Recent Developments/Updates

## 2.9 WEH GmbH

### 2.9.1 WEH GmbH Details

### 2.9.2 WEH GmbH Major Business

### 2.9.3 WEH GmbH Valves For Hydrogen Product and Services

### 2.9.4 WEH GmbH Valves For Hydrogen Sales Quantity, Average Price, Revenue,

## Gross Margin and Market Share (2018-2023)

### 2.9.5 WEH GmbH Recent Developments/Updates

## 2.10 FITOK Group.

### 2.10.1 FITOK Group. Details

### 2.10.2 FITOK Group. Major Business

### 2.10.3 FITOK Group. Valves For Hydrogen Product and Services

### 2.10.4 FITOK Group. Valves For Hydrogen Sales Quantity, Average Price, Revenue,

## Gross Margin and Market Share (2018-2023)

### 2.10.5 FITOK Group. Recent Developments/Updates

## 2.11 KOSO Kent Introl

### 2.11.1 KOSO Kent Introl Details

### 2.11.2 KOSO Kent Introl Major Business

### 2.11.3 KOSO Kent Introl Valves For Hydrogen Product and Services

### 2.11.4 KOSO Kent Introl Valves For Hydrogen Sales Quantity, Average Price,

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

### 2.11.5 KOSO Kent Introl Recent Developments/Updates

## 2.12 K?HME Armaturen GmbH

### 2.12.1 K?HME Armaturen GmbH Details

### 2.12.2 K?HME Armaturen GmbH Major Business

### 2.12.3 K?HME Armaturen GmbH Valves For Hydrogen Product and Services

### 2.12.4 K?HME Armaturen GmbH Valves For Hydrogen Sales Quantity, Average Price,

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

### 2.12.5 K?HME Armaturen GmbH Recent Developments/Updates

## 2.13 HABONIM(ITI Company)

### 2.13.1 HABONIM(ITI Company) Details

- 2.13.2 HABONIM(ITI Company) Major Business
- 2.13.3 HABONIM(ITI Company) Valves For Hydrogen Product and Services
- 2.13.4 HABONIM(ITI Company) Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 HABONIM(ITI Company) Recent Developments/Updates
- 2.14 JC Valve Group(TTV)
  - 2.14.1 JC Valve Group(TTV) Details
  - 2.14.2 JC Valve Group(TTV) Major Business
  - 2.14.3 JC Valve Group(TTV) Valves For Hydrogen Product and Services
  - 2.14.4 JC Valve Group(TTV) Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 JC Valve Group(TTV) Recent Developments/Updates
- 2.15 IMI Precision Engineering
  - 2.15.1 IMI Precision Engineering Details
  - 2.15.2 IMI Precision Engineering Major Business
  - 2.15.3 IMI Precision Engineering Valves For Hydrogen Product and Services
  - 2.15.4 IMI Precision Engineering Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 IMI Precision Engineering Recent Developments/Updates
- 2.16 GFI (Westport Power)
  - 2.16.1 GFI (Westport Power) Details
  - 2.16.2 GFI (Westport Power) Major Business
  - 2.16.3 GFI (Westport Power) Valves For Hydrogen Product and Services
  - 2.16.4 GFI (Westport Power) Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.16.5 GFI (Westport Power) Recent Developments/Updates
- 2.17 Oliver Valve Ltd
  - 2.17.1 Oliver Valve Ltd Details
  - 2.17.2 Oliver Valve Ltd Major Business
  - 2.17.3 Oliver Valve Ltd Valves For Hydrogen Product and Services
  - 2.17.4 Oliver Valve Ltd Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.17.5 Oliver Valve Ltd Recent Developments/Updates
- 2.18 MHA Zentgraf
  - 2.18.1 MHA Zentgraf Details
  - 2.18.2 MHA Zentgraf Major Business
  - 2.18.3 MHA Zentgraf Valves For Hydrogen Product and Services
  - 2.18.4 MHA Zentgraf Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.18.5 MHA Zentgraf Recent Developments/Updates
- 2.19 OMB Saleri SpA
  - 2.19.1 OMB Saleri SpA Details
  - 2.19.2 OMB Saleri SpA Major Business
  - 2.19.3 OMB Saleri SpA Valves For Hydrogen Product and Services
  - 2.19.4 OMB Saleri SpA Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.19.5 OMB Saleri SpA Recent Developments/Updates
- 2.20 Oswal Industries Limited
  - 2.20.1 Oswal Industries Limited Details
  - 2.20.2 Oswal Industries Limited Major Business
  - 2.20.3 Oswal Industries Limited Valves For Hydrogen Product and Services
  - 2.20.4 Oswal Industries Limited Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.20.5 Oswal Industries Limited Recent Developments/Updates
- 2.21 Vogt Valves Inc.
  - 2.21.1 Vogt Valves Inc. Details
  - 2.21.2 Vogt Valves Inc. Major Business
  - 2.21.3 Vogt Valves Inc. Valves For Hydrogen Product and Services
  - 2.21.4 Vogt Valves Inc. Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.21.5 Vogt Valves Inc. Recent Developments/Updates
- 2.22 DAEJUNG Co.,LTD
  - 2.22.1 DAEJUNG Co.,LTD Details
  - 2.22.2 DAEJUNG Co.,LTD Major Business
  - 2.22.3 DAEJUNG Co.,LTD Valves For Hydrogen Product and Services
  - 2.22.4 DAEJUNG Co.,LTD Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.22.5 DAEJUNG Co.,LTD Recent Developments/Updates
- 2.23 TK-FUJIKIN
  - 2.23.1 TK-FUJIKIN Details
  - 2.23.2 TK-FUJIKIN Major Business
  - 2.23.3 TK-FUJIKIN Valves For Hydrogen Product and Services
  - 2.23.4 TK-FUJIKIN Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.23.5 TK-FUJIKIN Recent Developments/Updates
- 2.24 Modentic
  - 2.24.1 Modentic Details
  - 2.24.2 Modentic Major Business

- 2.24.3 Modentic Valves For Hydrogen Product and Services
- 2.24.4 Modentic Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.24.5 Modentic Recent Developments/Updates
- 2.25 Ningbo Sanan Valve Manufacture Co., Ltd.
  - 2.25.1 Ningbo Sanan Valve Manufacture Co., Ltd. Details
  - 2.25.2 Ningbo Sanan Valve Manufacture Co., Ltd. Major Business
  - 2.25.3 Ningbo Sanan Valve Manufacture Co., Ltd. Valves For Hydrogen Product and Services
  - 2.25.4 Ningbo Sanan Valve Manufacture Co., Ltd. Valves For Hydrogen Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.25.5 Ningbo Sanan Valve Manufacture Co., Ltd. Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: VALVES FOR HYDROGEN BY MANUFACTURER**

- 3.1 Global Valves For Hydrogen Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Valves For Hydrogen Revenue by Manufacturer (2018-2023)
- 3.3 Global Valves For Hydrogen Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Valves For Hydrogen by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Valves For Hydrogen Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Valves For Hydrogen Manufacturer Market Share in 2022
- 3.5 Valves For Hydrogen Market: Overall Company Footprint Analysis
  - 3.5.1 Valves For Hydrogen Market: Region Footprint
  - 3.5.2 Valves For Hydrogen Market: Company Product Type Footprint
  - 3.5.3 Valves For Hydrogen Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Valves For Hydrogen Market Size by Region
  - 4.1.1 Global Valves For Hydrogen Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Valves For Hydrogen Consumption Value by Region (2018-2029)
  - 4.1.3 Global Valves For Hydrogen Average Price by Region (2018-2029)
- 4.2 North America Valves For Hydrogen Consumption Value (2018-2029)
- 4.3 Europe Valves For Hydrogen Consumption Value (2018-2029)
- 4.4 Asia-Pacific Valves For Hydrogen Consumption Value (2018-2029)

4.5 South America Valves For Hydrogen Consumption Value (2018-2029)

4.6 Middle East and Africa Valves For Hydrogen Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Valves For Hydrogen Sales Quantity by Type (2018-2029)

5.2 Global Valves For Hydrogen Consumption Value by Type (2018-2029)

5.3 Global Valves For Hydrogen Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Valves For Hydrogen Sales Quantity by Application (2018-2029)

6.2 Global Valves For Hydrogen Consumption Value by Application (2018-2029)

6.3 Global Valves For Hydrogen Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Valves For Hydrogen Sales Quantity by Type (2018-2029)

7.2 North America Valves For Hydrogen Sales Quantity by Application (2018-2029)

7.3 North America Valves For Hydrogen Market Size by Country

7.3.1 North America Valves For Hydrogen Sales Quantity by Country (2018-2029)

7.3.2 North America Valves For Hydrogen Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Valves For Hydrogen Sales Quantity by Type (2018-2029)

8.2 Europe Valves For Hydrogen Sales Quantity by Application (2018-2029)

8.3 Europe Valves For Hydrogen Market Size by Country

8.3.1 Europe Valves For Hydrogen Sales Quantity by Country (2018-2029)

8.3.2 Europe Valves For Hydrogen Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Valves For Hydrogen Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Valves For Hydrogen Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Valves For Hydrogen Market Size by Region
  - 9.3.1 Asia-Pacific Valves For Hydrogen Sales Quantity by Region (2018-2029)
  - 9.3.2 Asia-Pacific Valves For Hydrogen Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
  - 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

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

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Valves For Hydrogen Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Valves For Hydrogen Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Valves For Hydrogen Market Size by Country
  - 11.3.1 Middle East & Africa Valves For Hydrogen Sales Quantity by Country (2018-2029)
  - 11.3.2 Middle East & Africa Valves For Hydrogen Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 Valves For Hydrogen Market Drivers
- 12.2 Valves For Hydrogen Market Restraints
- 12.3 Valves For Hydrogen Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Valves For Hydrogen and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Valves For Hydrogen
- 13.3 Valves For Hydrogen Production Process
- 13.4 Valves For Hydrogen Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Valves For Hydrogen Typical Distributors
- 14.3 Valves For Hydrogen Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Valves For Hydrogen Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Valves For Hydrogen Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Swagelok Basic Information, Manufacturing Base and Competitors

Table 4. Swagelok Major Business

Table 5. Swagelok Valves For Hydrogen Product and Services

Table 6. Swagelok Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Swagelok Recent Developments/Updates

Table 8. Valmet Basic Information, Manufacturing Base and Competitors

Table 9. Valmet Major Business

Table 10. Valmet Valves For Hydrogen Product and Services

Table 11. Valmet Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Valmet Recent Developments/Updates

Table 13. Parker Basic Information, Manufacturing Base and Competitors

Table 14. Parker Major Business

Table 15. Parker Valves For Hydrogen Product and Services

Table 16. Parker Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Parker Recent Developments/Updates

Table 18. RedFluid Basic Information, Manufacturing Base and Competitors

Table 19. RedFluid Major Business

Table 20. RedFluid Valves For Hydrogen Product and Services

Table 21. RedFluid Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. RedFluid Recent Developments/Updates

Table 23. Staiger GmbH & Co Basic Information, Manufacturing Base and Competitors

Table 24. Staiger GmbH & Co Major Business

Table 25. Staiger GmbH & Co Valves For Hydrogen Product and Services

Table 26. Staiger GmbH & Co Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Staiger GmbH & Co Recent Developments/Updates

Table 28. Rotarex Basic Information, Manufacturing Base and Competitors



- Table 29. Rotarex Major Business
- Table 30. Rotarex Valves For Hydrogen Product and Services
- Table 31. Rotarex Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Rotarex Recent Developments/Updates
- Table 33. Mokveld Basic Information, Manufacturing Base and Competitors
- Table 34. Mokveld Major Business
- Table 35. Mokveld Valves For Hydrogen Product and Services
- Table 36. Mokveld Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Mokveld Recent Developments/Updates
- Table 38. HY-LOk Basic Information, Manufacturing Base and Competitors
- Table 39. HY-LOk Major Business
- Table 40. HY-LOk Valves For Hydrogen Product and Services
- Table 41. HY-LOk Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. HY-LOk Recent Developments/Updates
- Table 43. WEH GmbH Basic Information, Manufacturing Base and Competitors
- Table 44. WEH GmbH Major Business
- Table 45. WEH GmbH Valves For Hydrogen Product and Services
- Table 46. WEH GmbH Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. WEH GmbH Recent Developments/Updates
- Table 48. FITOK Group. Basic Information, Manufacturing Base and Competitors
- Table 49. FITOK Group. Major Business
- Table 50. FITOK Group. Valves For Hydrogen Product and Services
- Table 51. FITOK Group. Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. FITOK Group. Recent Developments/Updates
- Table 53. KOSO Kent Introl Basic Information, Manufacturing Base and Competitors
- Table 54. KOSO Kent Introl Major Business
- Table 55. KOSO Kent Introl Valves For Hydrogen Product and Services
- Table 56. KOSO Kent Introl Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. KOSO Kent Introl Recent Developments/Updates
- Table 58. K?HME Armaturen GmbH Basic Information, Manufacturing Base and Competitors
- Table 59. K?HME Armaturen GmbH Major Business
- Table 60. K?HME Armaturen GmbH Valves For Hydrogen Product and Services

Table 61. K?HME Armaturen GmbH Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. K?HME Armaturen GmbH Recent Developments/Updates

Table 63. HABONIM(ITI Company) Basic Information, Manufacturing Base and Competitors

Table 64. HABONIM(ITI Company) Major Business

Table 65. HABONIM(ITI Company) Valves For Hydrogen Product and Services

Table 66. HABONIM(ITI Company) Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. HABONIM(ITI Company) Recent Developments/Updates

Table 68. JC Valve Group(TTV) Basic Information, Manufacturing Base and Competitors

Table 69. JC Valve Group(TTV) Major Business

Table 70. JC Valve Group(TTV) Valves For Hydrogen Product and Services

Table 71. JC Valve Group(TTV) Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. JC Valve Group(TTV) Recent Developments/Updates

Table 73. IMI Precision Engineering Basic Information, Manufacturing Base and Competitors

Table 74. IMI Precision Engineering Major Business

Table 75. IMI Precision Engineering Valves For Hydrogen Product and Services

Table 76. IMI Precision Engineering Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. IMI Precision Engineering Recent Developments/Updates

Table 78. GFI (Westport Power) Basic Information, Manufacturing Base and Competitors

Table 79. GFI (Westport Power) Major Business

Table 80. GFI (Westport Power) Valves For Hydrogen Product and Services

Table 81. GFI (Westport Power) Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. GFI (Westport Power) Recent Developments/Updates

Table 83. Oliver Valve Ltd Basic Information, Manufacturing Base and Competitors

Table 84. Oliver Valve Ltd Major Business

Table 85. Oliver Valve Ltd Valves For Hydrogen Product and Services

Table 86. Oliver Valve Ltd Valves For Hydrogen Sales Quantity (K Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. Oliver Valve Ltd Recent Developments/Updates

Table 88. MHA Zentgraf Basic Information, Manufacturing Base and Competitors

Table 89. MHA Zentgraf Major Business

Table 90. MHA Zentgraf Valves For Hydrogen Product and Services

Table 91. MHA Zentgraf Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. MHA Zentgraf Recent Developments/Updates

Table 93. OMB Saleri SpA Basic Information, Manufacturing Base and Competitors

Table 94. OMB Saleri SpA Major Business

Table 95. OMB Saleri SpA Valves For Hydrogen Product and Services

Table 96. OMB Saleri SpA Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. OMB Saleri SpA Recent Developments/Updates

Table 98. Oswal Industries Limited Basic Information, Manufacturing Base and Competitors

Table 99. Oswal Industries Limited Major Business

Table 100. Oswal Industries Limited Valves For Hydrogen Product and Services

Table 101. Oswal Industries Limited Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 102. Oswal Industries Limited Recent Developments/Updates

Table 103. Vogt Valves Inc. Basic Information, Manufacturing Base and Competitors

Table 104. Vogt Valves Inc. Major Business

Table 105. Vogt Valves Inc. Valves For Hydrogen Product and Services

Table 106. Vogt Valves Inc. Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Vogt Valves Inc. Recent Developments/Updates

Table 108. DAEJUNG Co.,LTD Basic Information, Manufacturing Base and Competitors

Table 109. DAEJUNG Co.,LTD Major Business

Table 110. DAEJUNG Co.,LTD Valves For Hydrogen Product and Services

Table 111. DAEJUNG Co.,LTD Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 112. DAEJUNG Co.,LTD Recent Developments/Updates

Table 113. TK-FUJIKIN Basic Information, Manufacturing Base and Competitors

Table 114. TK-FUJIKIN Major Business

Table 115. TK-FUJIKIN Valves For Hydrogen Product and Services

Table 116. TK-FUJIKIN Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

- Table 117. TK-FUJIKIN Recent Developments/Updates
- Table 118. Modentic Basic Information, Manufacturing Base and Competitors
- Table 119. Modentic Major Business
- Table 120. Modentic Valves For Hydrogen Product and Services
- Table 121. Modentic Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 122. Modentic Recent Developments/Updates
- Table 123. Ningbo Sanan Valve Manufacture Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 124. Ningbo Sanan Valve Manufacture Co., Ltd. Major Business
- Table 125. Ningbo Sanan Valve Manufacture Co., Ltd. Valves For Hydrogen Product and Services
- Table 126. Ningbo Sanan Valve Manufacture Co., Ltd. Valves For Hydrogen Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 127. Ningbo Sanan Valve Manufacture Co., Ltd. Recent Developments/Updates
- Table 128. Global Valves For Hydrogen Sales Quantity by Manufacturer (2018-2023) & (K Units)
- Table 129. Global Valves For Hydrogen Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 130. Global Valves For Hydrogen Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 131. Market Position of Manufacturers in Valves For Hydrogen, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 132. Head Office and Valves For Hydrogen Production Site of Key Manufacturer
- Table 133. Valves For Hydrogen Market: Company Product Type Footprint
- Table 134. Valves For Hydrogen Market: Company Product Application Footprint
- Table 135. Valves For Hydrogen New Market Entrants and Barriers to Market Entry
- Table 136. Valves For Hydrogen Mergers, Acquisition, Agreements, and Collaborations
- Table 137. Global Valves For Hydrogen Sales Quantity by Region (2018-2023) & (K Units)
- Table 138. Global Valves For Hydrogen Sales Quantity by Region (2024-2029) & (K Units)
- Table 139. Global Valves For Hydrogen Consumption Value by Region (2018-2023) & (USD Million)
- Table 140. Global Valves For Hydrogen Consumption Value by Region (2024-2029) & (USD Million)
- Table 141. Global Valves For Hydrogen Average Price by Region (2018-2023) & (US\$/Unit)

Table 142. Global Valves For Hydrogen Average Price by Region (2024-2029) & (US\$/Unit)

Table 143. Global Valves For Hydrogen Sales Quantity by Type (2018-2023) & (K Units)

Table 144. Global Valves For Hydrogen Sales Quantity by Type (2024-2029) & (K Units)

Table 145. Global Valves For Hydrogen Consumption Value by Type (2018-2023) & (USD Million)

Table 146. Global Valves For Hydrogen Consumption Value by Type (2024-2029) & (USD Million)

Table 147. Global Valves For Hydrogen Average Price by Type (2018-2023) & (US\$/Unit)

Table 148. Global Valves For Hydrogen Average Price by Type (2024-2029) & (US\$/Unit)

Table 149. Global Valves For Hydrogen Sales Quantity by Application (2018-2023) & (K Units)

Table 150. Global Valves For Hydrogen Sales Quantity by Application (2024-2029) & (K Units)

Table 151. Global Valves For Hydrogen Consumption Value by Application (2018-2023) & (USD Million)

Table 152. Global Valves For Hydrogen Consumption Value by Application (2024-2029) & (USD Million)

Table 153. Global Valves For Hydrogen Average Price by Application (2018-2023) & (US\$/Unit)

Table 154. Global Valves For Hydrogen Average Price by Application (2024-2029) & (US\$/Unit)

Table 155. North America Valves For Hydrogen Sales Quantity by Type (2018-2023) & (K Units)

Table 156. North America Valves For Hydrogen Sales Quantity by Type (2024-2029) & (K Units)

Table 157. North America Valves For Hydrogen Sales Quantity by Application (2018-2023) & (K Units)

Table 158. North America Valves For Hydrogen Sales Quantity by Application (2024-2029) & (K Units)

Table 159. North America Valves For Hydrogen Sales Quantity by Country (2018-2023) & (K Units)

Table 160. North America Valves For Hydrogen Sales Quantity by Country (2024-2029) & (K Units)

Table 161. North America Valves For Hydrogen Consumption Value by Country

(2018-2023) & (USD Million)

Table 162. North America Valves For Hydrogen Consumption Value by Country

(2024-2029) & (USD Million)

Table 163. Europe Valves For Hydrogen Sales Quantity by Type (2018-2023) & (K Units)

Table 164. Europe Valves For Hydrogen Sales Quantity by Type (2024-2029) & (K Units)

Table 165. Europe Valves For Hydrogen Sales Quantity by Application (2018-2023) & (K Units)

Table 166. Europe Valves For Hydrogen Sales Quantity by Application (2024-2029) & (K Units)

Table 167. Europe Valves For Hydrogen Sales Quantity by Country (2018-2023) & (K Units)

Table 168. Europe Valves For Hydrogen Sales Quantity by Country (2024-2029) & (K Units)

Table 169. Europe Valves For Hydrogen Consumption Value by Country (2018-2023) & (USD Million)

Table 170. Europe Valves For Hydrogen Consumption Value by Country (2024-2029) & (USD Million)

Table 171. Asia-Pacific Valves For Hydrogen Sales Quantity by Type (2018-2023) & (K Units)

Table 172. Asia-Pacific Valves For Hydrogen Sales Quantity by Type (2024-2029) & (K Units)

Table 173. Asia-Pacific Valves For Hydrogen Sales Quantity by Application (2018-2023) & (K Units)

Table 174. Asia-Pacific Valves For Hydrogen Sales Quantity by Application (2024-2029) & (K Units)

Table 175. Asia-Pacific Valves For Hydrogen Sales Quantity by Region (2018-2023) & (K Units)

Table 176. Asia-Pacific Valves For Hydrogen Sales Quantity by Region (2024-2029) & (K Units)

Table 177. Asia-Pacific Valves For Hydrogen Consumption Value by Region (2018-2023) & (USD Million)

Table 178. Asia-Pacific Valves For Hydrogen Consumption Value by Region (2024-2029) & (USD Million)

Table 179. South America Valves For Hydrogen Sales Quantity by Type (2018-2023) & (K Units)

Table 180. South America Valves For Hydrogen Sales Quantity by Type (2024-2029) & (K Units)

Table 181. South America Valves For Hydrogen Sales Quantity by Application (2018-2023) & (K Units)

Table 182. South America Valves For Hydrogen Sales Quantity by Application (2024-2029) & (K Units)

Table 183. South America Valves For Hydrogen Sales Quantity by Country (2018-2023) & (K Units)

Table 184. South America Valves For Hydrogen Sales Quantity by Country (2024-2029) & (K Units)

Table 185. South America Valves For Hydrogen Consumption Value by Country (2018-2023) & (USD Million)

Table 186. South America Valves For Hydrogen Consumption Value by Country (2024-2029) & (USD Million)

Table 187. Middle East & Africa Valves For Hydrogen Sales Quantity by Type (2018-2023) & (K Units)

Table 188. Middle East & Africa Valves For Hydrogen Sales Quantity by Type (2024-2029) & (K Units)

Table 189. Middle East & Africa Valves For Hydrogen Sales Quantity by Application (2018-2023) & (K Units)

Table 190. Middle East & Africa Valves For Hydrogen Sales Quantity by Application (2024-2029) & (K Units)

Table 191. Middle East & Africa Valves For Hydrogen Sales Quantity by Region (2018-2023) & (K Units)

Table 192. Middle East & Africa Valves For Hydrogen Sales Quantity by Region (2024-2029) & (K Units)

Table 193. Middle East & Africa Valves For Hydrogen Consumption Value by Region (2018-2023) & (USD Million)

Table 194. Middle East & Africa Valves For Hydrogen Consumption Value by Region (2024-2029) & (USD Million)

Table 195. Valves For Hydrogen Raw Material

Table 196. Key Manufacturers of Valves For Hydrogen Raw Materials

Table 197. Valves For Hydrogen Typical Distributors

Table 198. Valves For Hydrogen Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Valves For Hydrogen Picture

Figure 2. Global Valves For Hydrogen Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Valves For Hydrogen Consumption Value Market Share by Type in 2022

Figure 4. Hydrogen Needle Valves Examples

Figure 5. Hydrogen Ball Valves Examples

Figure 6. Hydrogen Check Valves Examples

Figure 7. Hydrogen Flow Control Valves Examples

Figure 8. Hydrogen Shut-off Valves Examples

Figure 9. Global Valves For Hydrogen Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 10. Global Valves For Hydrogen Consumption Value Market Share by Application in 2022

Figure 11. Nuclear Industry Examples

Figure 12. Defence Industry Examples

Figure 13. Marine Industry Examples

Figure 14. Compressors Examples

Figure 15. Pump Pressure Control Examples

Figure 16. Filtration Systems Examples

Figure 17. Other Examples

Figure 18. Global Valves For Hydrogen Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 19. Global Valves For Hydrogen Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 20. Global Valves For Hydrogen Sales Quantity (2018-2029) & (K Units)

Figure 21. Global Valves For Hydrogen Average Price (2018-2029) & (US\$/Unit)

Figure 22. Global Valves For Hydrogen Sales Quantity Market Share by Manufacturer in 2022

Figure 23. Global Valves For Hydrogen Consumption Value Market Share by Manufacturer in 2022

Figure 24. Producer Shipments of Valves For Hydrogen by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 25. Top 3 Valves For Hydrogen Manufacturer (Consumption Value) Market Share in 2022



Figure 26. Top 6 Valves For Hydrogen Manufacturer (Consumption Value) Market Share in 2022

Figure 27. Global Valves For Hydrogen Sales Quantity Market Share by Region (2018-2029)

Figure 28. Global Valves For Hydrogen Consumption Value Market Share by Region (2018-2029)

Figure 29. North America Valves For Hydrogen Consumption Value (2018-2029) & (USD Million)

Figure 30. Europe Valves For Hydrogen Consumption Value (2018-2029) & (USD Million)

Figure 31. Asia-Pacific Valves For Hydrogen Consumption Value (2018-2029) & (USD Million)

Figure 32. South America Valves For Hydrogen Consumption Value (2018-2029) & (USD Million)

Figure 33. Middle East & Africa Valves For Hydrogen Consumption Value (2018-2029) & (USD Million)

Figure 34. Global Valves For Hydrogen Sales Quantity Market Share by Type (2018-2029)

Figure 35. Global Valves For Hydrogen Consumption Value Market Share by Type (2018-2029)

Figure 36. Global Valves For Hydrogen Average Price by Type (2018-2029) & (US\$/Unit)

Figure 37. Global Valves For Hydrogen Sales Quantity Market Share by Application (2018-2029)

Figure 38. Global Valves For Hydrogen Consumption Value Market Share by Application (2018-2029)

Figure 39. Global Valves For Hydrogen Average Price by Application (2018-2029) & (US\$/Unit)

Figure 40. North America Valves For Hydrogen Sales Quantity Market Share by Type (2018-2029)

Figure 41. North America Valves For Hydrogen Sales Quantity Market Share by Application (2018-2029)

Figure 42. North America Valves For Hydrogen Sales Quantity Market Share by Country (2018-2029)

Figure 43. North America Valves For Hydrogen Consumption Value Market Share by Country (2018-2029)

Figure 44. United States Valves For Hydrogen Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. Canada Valves For Hydrogen Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 46. Mexico Valves For Hydrogen Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 47. Europe Valves For Hydrogen Sales Quantity Market Share by Type

(2018-2029)

Figure 48. Europe Valves For Hydrogen Sales Quantity Market Share by Application

(2018-2029)

Figure 49. Europe Valves For Hydrogen Sales Quantity Market Share by Country

(2018-2029)

Figure 50. Europe Valves For Hydrogen Consumption Value Market Share by Country

(2018-2029)

Figure 51. Germany Valves For Hydrogen Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 52. France Valves For Hydrogen Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 53. United Kingdom Valves For Hydrogen Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 54. Russia Valves For Hydrogen Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 55. Italy Valves For Hydrogen Consumption Value and Growth Rate (2018-2029)

& (USD Million)

Figure 56. Asia-Pacific Valves For Hydrogen Sales Quantity Market Share by Type

(2018-2029)

Figure 57. Asia-Pacific Valves For Hydrogen Sales Quantity Market Share by

Application (2018-2029)

Figure 58. Asia-Pacific Valves For Hydrogen Sales Quantity Market Share by Region

(2018-2029)

Figure 59. Asia-Pacific Valves For Hydrogen Consumption Value Market Share by

Region (2018-2029)

Figure 60. China Valves For Hydrogen Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 61. Japan Valves For Hydrogen Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 62. Korea Valves For Hydrogen Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 63. India Valves For Hydrogen Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 64. Southeast Asia Valves For Hydrogen Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 65. Australia Valves For Hydrogen Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. South America Valves For Hydrogen Sales Quantity Market Share by Type (2018-2029)

Figure 67. South America Valves For Hydrogen Sales Quantity Market Share by Application (2018-2029)

Figure 68. South America Valves For Hydrogen Sales Quantity Market Share by Country (2018-2029)

Figure 69. South America Valves For Hydrogen Consumption Value Market Share by Country (2018-2029)

Figure 70. Brazil Valves For Hydrogen Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Argentina Valves For Hydrogen Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Middle East & Africa Valves For Hydrogen Sales Quantity Market Share by Type (2018-2029)

Figure 73. Middle East & Africa Valves For Hydrogen Sales Quantity Market Share by Application (2018-2029)

Figure 74. Middle East & Africa Valves For Hydrogen Sales Quantity Market Share by Region (2018-2029)

Figure 75. Middle East & Africa Valves For Hydrogen Consumption Value Market Share by Region (2018-2029)

Figure 76. Turkey Valves For Hydrogen Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Egypt Valves For Hydrogen Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 78. Saudi Arabia Valves For Hydrogen Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 79. South Africa Valves For Hydrogen Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 80. Valves For Hydrogen Market Drivers

Figure 81. Valves For Hydrogen Market Restraints

Figure 82. Valves For Hydrogen Market Trends

Figure 83. Porters Five Forces Analysis

Figure 84. Manufacturing Cost Structure Analysis of Valves For Hydrogen in 2022

Figure 85. Manufacturing Process Analysis of Valves For Hydrogen

Figure 86. Valves For Hydrogen Industrial Chain

Figure 87. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 88. Direct Channel Pros & Cons

Figure 89. Indirect Channel Pros & Cons

Figure 90. Methodology

Figure 91. Research Process and Data Source

## I would like to order

Product name: Global Valves For Hydrogen Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G503B2FDCFE5EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](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/G503B2FDCFE5EN.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

