

Global Valves for Hydrogen Service Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G99C8CA513FDEN.html>

Date: June 2026

Pages: 182

Price: US\$ 4,480.00 (Single User License)

ID: G99C8CA513FDEN

Abstracts

The global Valves for Hydrogen Service market size is expected to reach \$ 530 million by 2032, rising at a market growth of 4.8% CAGR during the forecast period (2026-2032).

Valves for hydrogen service are specifically designed and manufactured to safely handle the unique properties and challenges of hydrogen gas. These valves are constructed with materials that are compatible with hydrogen, such as stainless steel or special alloys, to prevent corrosion and leakage. They also feature special seals and packing to ensure a tight seal and prevent hydrogen from escaping. Valves for hydrogen service undergo rigorous testing and certification to ensure they meet industry standards for safety and reliability when used in hydrogen gas applications.

In 2025, global Valves for Hydrogen Service production reached approximately 1,276 K units, with an average global market price of around US\$ 290 per unit.

The upstream segment of the hydrogen service valve supply chain consists of providers of specialized raw materials (austenitic stainless steel 316L/310S, nickel-based alloys, titanium, PTFE, HNBR, and other hydrogen-compatible sealing materials), precision manufacturing equipment (5-axis CNC machines, laser welding systems), and critical components (electromagnetic coils, pressure sensors, actuation systems). Midstream involves valve manufacturers that perform design, precision machining, anti-hydrogen embrittlement treatment, assembly, and certification testing (API 6D, CGA G-5.5, ATEX). Downstream encompasses system integrators, hydrogen production facilities (electrolysis, steam methane reforming), storage and transportation companies (high-pressure gaseous, cryogenic liquid), fuel cell vehicle refueling stations, industrial users (refineries, chemical plants), and energy storage projects, with end-users prioritizing

safety, reliability, and compliance with hydrogen-specific regulations.

The cost structure of hydrogen service valves is dominated by material expenses (48-65% of total cost), primarily specialized anti-hydrogen embrittlement alloys (super duplex stainless steel, Inconel 718) and high-performance sealing materials (PTFE composites, metal gaskets). Manufacturing and processing costs (15-25%) include precision machining, heat treatment, surface finishing (Ra \leq 0.1 μ m for metal seals), and assembly. Certification and testing account for 10-20% of costs, covering hydrogen compatibility testing, pressure cycle validation, leak rate verification (API 598 Class VI), and regulatory approvals. Additional costs include research and development (5-10%) for material innovation and design optimization, actuation systems (pneumatic/electric), and logistics and quality control (5-8%).

This report studies the global Valves for Hydrogen Service production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Valves for Hydrogen Service and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Valves for Hydrogen Service that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Valves for Hydrogen Service total production and demand, 2021-2032, (K Units)

Global Valves for Hydrogen Service total production value, 2021-2032, (USD Million)

Global Valves for Hydrogen Service production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Valves for Hydrogen Service consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Valves for Hydrogen Service domestic production, consumption, key domestic manufacturers and share

Global Valves for Hydrogen Service production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Valves for Hydrogen Service production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Valves for Hydrogen Service production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Valves for Hydrogen Service 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 Habonim, Swagelok, SLB, JC Valves, Trimteck, KITZ, Australian Pipeline Valve, Oswal Industries, Maximator, Trillium Flow Technologies, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Valves for Hydrogen Service market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Valves for Hydrogen Service Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Valves for Hydrogen Service Market, Segmentation by Type:

Ball Valves

Check Valves

Needle Valves

Others

Global Valves for Hydrogen Service Market, Segmentation by Material Composition:

Stainless Steel Valves

Nickel-Based Alloy Valves

Other

Global Valves for Hydrogen Service Market, Segmentation by Pressure Rating:

Low Pressure ($\leq 1.6\text{ MPa}$)

Medium Pressure (1.6–10 MPa)

High Pressure (>10 MPa)

Global Valves for Hydrogen Service Market, Segmentation by Application:

Automotive

Hydrogen Refueling Stations

Hydrogen Transportation

Others

Companies Profiled:

Habonim

Swagelok

SLB

JC Valves

Trimteck

KITZ

Australian Pipeline Valve

Oswal Industries

Maximator

Trillium Flow Technologies

GFI Control Systems

Emerson

GSR Ventiltechnik

AS-Schneider

Modentic Group

A. Hock

Oliver Twinsafe

WEH Technologies

ARI-Armaturen

KLINGER Sch?neberg

Hy-Lok

MHA Zentgraf

Vexve

BCST

Parker Hannifin

Valmet

Samson

Baker Hughes Masoneilan

Neway valve

Yangquan Valve

Key Questions Answered:

1. How big is the global Valves for Hydrogen Service market?
2. What is the demand of the global Valves for Hydrogen Service market?
3. What is the year over year growth of the global Valves for Hydrogen Service market?
4. What is the production and production value of the global Valves for Hydrogen Service market?
5. Who are the key producers in the global Valves for Hydrogen Service market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Valves for Hydrogen Service Introduction
- 1.2 World Valves for Hydrogen Service Supply & Forecast
 - 1.2.1 World Valves for Hydrogen Service Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Valves for Hydrogen Service Production (2021-2032)
 - 1.2.3 World Valves for Hydrogen Service Pricing Trends (2021-2032)
- 1.3 World Valves for Hydrogen Service Production by Region (Based on Production Site)
 - 1.3.1 World Valves for Hydrogen Service Production Value by Region (2021-2032)
 - 1.3.2 World Valves for Hydrogen Service Production by Region (2021-2032)
 - 1.3.3 World Valves for Hydrogen Service Average Price by Region (2021-2032)
 - 1.3.4 North America Valves for Hydrogen Service Production (2021-2032)
 - 1.3.5 Europe Valves for Hydrogen Service Production (2021-2032)
 - 1.3.6 China Valves for Hydrogen Service Production (2021-2032)
 - 1.3.7 Japan Valves for Hydrogen Service Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Valves for Hydrogen Service Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Valves for Hydrogen Service Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Valves for Hydrogen Service Demand (2021-2032)
- 2.2 World Valves for Hydrogen Service Consumption by Region
 - 2.2.1 World Valves for Hydrogen Service Consumption by Region (2021-2026)
 - 2.2.2 World Valves for Hydrogen Service Consumption Forecast by Region (2027-2032)
- 2.3 United States Valves for Hydrogen Service Consumption (2021-2032)
- 2.4 China Valves for Hydrogen Service Consumption (2021-2032)
- 2.5 Europe Valves for Hydrogen Service Consumption (2021-2032)
- 2.6 Japan Valves for Hydrogen Service Consumption (2021-2032)
- 2.7 South Korea Valves for Hydrogen Service Consumption (2021-2032)
- 2.8 ASEAN Valves for Hydrogen Service Consumption (2021-2032)
- 2.9 India Valves for Hydrogen Service Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Valves for Hydrogen Service Production Value by Manufacturer (2021-2026)
- 3.2 World Valves for Hydrogen Service Production by Manufacturer (2021-2026)
- 3.3 World Valves for Hydrogen Service Average Price by Manufacturer (2021-2026)
- 3.4 Valves for Hydrogen Service Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Valves for Hydrogen Service Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Valves for Hydrogen Service in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Valves for Hydrogen Service in 2025
- 3.6 Valves for Hydrogen Service Market: Overall Company Footprint Analysis
 - 3.6.1 Valves for Hydrogen Service Market: Region Footprint
 - 3.6.2 Valves for Hydrogen Service Market: Company Product Type Footprint
 - 3.6.3 Valves for Hydrogen Service Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Valves for Hydrogen Service Production Value Comparison
 - 4.1.1 United States VS China: Valves for Hydrogen Service Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Valves for Hydrogen Service Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Valves for Hydrogen Service Production Comparison
 - 4.2.1 United States VS China: Valves for Hydrogen Service Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Valves for Hydrogen Service Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Valves for Hydrogen Service Consumption Comparison
 - 4.3.1 United States VS China: Valves for Hydrogen Service Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Valves for Hydrogen Service Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Valves for Hydrogen Service Manufacturers and Market Share, 2021-2026

- 4.4.1 United States Based Valves for Hydrogen Service Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Valves for Hydrogen Service Production Value (2021-2026)
- 4.4.3 United States Based Manufacturers Valves for Hydrogen Service Production (2021-2026)
- 4.5 China Based Valves for Hydrogen Service Manufacturers and Market Share
 - 4.5.1 China Based Valves for Hydrogen Service Manufacturers, Headquarters and Production Site (Province, Country)
 - 4.5.2 China Based Manufacturers Valves for Hydrogen Service Production Value (2021-2026)
 - 4.5.3 China Based Manufacturers Valves for Hydrogen Service Production (2021-2026)
- 4.6 Rest of World Based Valves for Hydrogen Service Manufacturers and Market Share, 2021-2026
 - 4.6.1 Rest of World Based Valves for Hydrogen Service Manufacturers, Headquarters and Production Site (State, Country)
 - 4.6.2 Rest of World Based Manufacturers Valves for Hydrogen Service Production Value (2021-2026)
 - 4.6.3 Rest of World Based Manufacturers Valves for Hydrogen Service Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

- 5.1 World Valves for Hydrogen Service Market Size Overview by Type: 2021 VS 2025 VS 2032
- 5.2 Segment Introduction by Type
 - 5.2.1 Ball Valves
 - 5.2.2 Check Valves
 - 5.2.3 Needle Valves
 - 5.2.4 Others
- 5.3 Market Segment by Type
 - 5.3.1 World Valves for Hydrogen Service Production by Type (2021-2032)
 - 5.3.2 World Valves for Hydrogen Service Production Value by Type (2021-2032)
 - 5.3.3 World Valves for Hydrogen Service Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY MATERIAL COMPOSITION

- 6.1 World Valves for Hydrogen Service Market Size Overview by Material Composition:

2021 VS 2025 VS 2032

6.2 Segment Introduction by Material Composition

6.2.1 Stainless Steel Valves

6.2.2 Nickel-Based Alloy Valves

6.2.3 Other

6.3 Market Segment by Material Composition

6.3.1 World Valves for Hydrogen Service Production by Material Composition (2021-2032)

6.3.2 World Valves for Hydrogen Service Production Value by Material Composition (2021-2032)

6.3.3 World Valves for Hydrogen Service Average Price by Material Composition (2021-2032)

7 MARKET ANALYSIS BY PRESSURE RATING

7.1 World Valves for Hydrogen Service Market Size Overview by Pressure Rating: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Pressure Rating

7.2.1 Low Pressure ($?1.6\text{ MPa}$)

7.2.2 Medium Pressure (1.6–10 MPa)

7.2.3 High Pressure (>10 MPa)

7.3 Market Segment by Pressure Rating

7.3.1 World Valves for Hydrogen Service Production by Pressure Rating (2021-2032)

7.3.2 World Valves for Hydrogen Service Production Value by Pressure Rating (2021-2032)

7.3.3 World Valves for Hydrogen Service Average Price by Pressure Rating (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Valves for Hydrogen Service Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Automotive

8.2.2 Hydrogen Refueling Stations

8.2.3 Hydrogen Transportation

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Valves for Hydrogen Service Production by Application (2021-2032)

8.3.2 World Valves for Hydrogen Service Production Value by Application (2021-2032)

8.3.3 World Valves for Hydrogen Service Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Habonim

9.1.1 Habonim Details

9.1.2 Habonim Major Business

9.1.3 Habonim Valves for Hydrogen Service Product and Services

9.1.4 Habonim Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Habonim Recent Developments/Updates

9.1.6 Habonim Competitive Strengths & Weaknesses

9.2 Swagelok

9.2.1 Swagelok Details

9.2.2 Swagelok Major Business

9.2.3 Swagelok Valves for Hydrogen Service Product and Services

9.2.4 Swagelok Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Swagelok Recent Developments/Updates

9.2.6 Swagelok Competitive Strengths & Weaknesses

9.3 SLB

9.3.1 SLB Details

9.3.2 SLB Major Business

9.3.3 SLB Valves for Hydrogen Service Product and Services

9.3.4 SLB Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 SLB Recent Developments/Updates

9.3.6 SLB Competitive Strengths & Weaknesses

9.4 JC Valves

9.4.1 JC Valves Details

9.4.2 JC Valves Major Business

9.4.3 JC Valves Valves for Hydrogen Service Product and Services

9.4.4 JC Valves Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 JC Valves Recent Developments/Updates

9.4.6 JC Valves Competitive Strengths & Weaknesses

9.5 Trimteck

9.5.1 Trimteck Details

- 9.5.2 Trimteck Major Business
- 9.5.3 Trimteck Valves for Hydrogen Service Product and Services
- 9.5.4 Trimteck Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.5.5 Trimteck Recent Developments/Updates
- 9.5.6 Trimteck Competitive Strengths & Weaknesses
- 9.6 KITZ
 - 9.6.1 KITZ Details
 - 9.6.2 KITZ Major Business
 - 9.6.3 KITZ Valves for Hydrogen Service Product and Services
 - 9.6.4 KITZ Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 KITZ Recent Developments/Updates
 - 9.6.6 KITZ Competitive Strengths & Weaknesses
- 9.7 Australian Pipeline Valve
 - 9.7.1 Australian Pipeline Valve Details
 - 9.7.2 Australian Pipeline Valve Major Business
 - 9.7.3 Australian Pipeline Valve Valves for Hydrogen Service Product and Services
 - 9.7.4 Australian Pipeline Valve Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Australian Pipeline Valve Recent Developments/Updates
 - 9.7.6 Australian Pipeline Valve Competitive Strengths & Weaknesses
- 9.8 Oswal Industries
 - 9.8.1 Oswal Industries Details
 - 9.8.2 Oswal Industries Major Business
 - 9.8.3 Oswal Industries Valves for Hydrogen Service Product and Services
 - 9.8.4 Oswal Industries Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Oswal Industries Recent Developments/Updates
 - 9.8.6 Oswal Industries Competitive Strengths & Weaknesses
- 9.9 Maximator
 - 9.9.1 Maximator Details
 - 9.9.2 Maximator Major Business
 - 9.9.3 Maximator Valves for Hydrogen Service Product and Services
 - 9.9.4 Maximator Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Maximator Recent Developments/Updates
 - 9.9.6 Maximator Competitive Strengths & Weaknesses
- 9.10 Trillium Flow Technologies

- 9.10.1 Trillium Flow Technologies Details
- 9.10.2 Trillium Flow Technologies Major Business
- 9.10.3 Trillium Flow Technologies Valves for Hydrogen Service Product and Services
- 9.10.4 Trillium Flow Technologies Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.10.5 Trillium Flow Technologies Recent Developments/Updates
- 9.10.6 Trillium Flow Technologies Competitive Strengths & Weaknesses
- 9.11 GFI Control Systems
 - 9.11.1 GFI Control Systems Details
 - 9.11.2 GFI Control Systems Major Business
 - 9.11.3 GFI Control Systems Valves for Hydrogen Service Product and Services
 - 9.11.4 GFI Control Systems Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 GFI Control Systems Recent Developments/Updates
 - 9.11.6 GFI Control Systems Competitive Strengths & Weaknesses
- 9.12 Emerson
 - 9.12.1 Emerson Details
 - 9.12.2 Emerson Major Business
 - 9.12.3 Emerson Valves for Hydrogen Service Product and Services
 - 9.12.4 Emerson Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Emerson Recent Developments/Updates
 - 9.12.6 Emerson Competitive Strengths & Weaknesses
- 9.13 GSR Ventiltechnik
 - 9.13.1 GSR Ventiltechnik Details
 - 9.13.2 GSR Ventiltechnik Major Business
 - 9.13.3 GSR Ventiltechnik Valves for Hydrogen Service Product and Services
 - 9.13.4 GSR Ventiltechnik Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 GSR Ventiltechnik Recent Developments/Updates
 - 9.13.6 GSR Ventiltechnik Competitive Strengths & Weaknesses
- 9.14 AS-Schneider
 - 9.14.1 AS-Schneider Details
 - 9.14.2 AS-Schneider Major Business
 - 9.14.3 AS-Schneider Valves for Hydrogen Service Product and Services
 - 9.14.4 AS-Schneider Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 AS-Schneider Recent Developments/Updates
 - 9.14.6 AS-Schneider Competitive Strengths & Weaknesses

9.15 Modentic Group

9.15.1 Modentic Group Details

9.15.2 Modentic Group Major Business

9.15.3 Modentic Group Valves for Hydrogen Service Product and Services

9.15.4 Modentic Group Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Modentic Group Recent Developments/Updates

9.15.6 Modentic Group Competitive Strengths & Weaknesses

9.16 A. Hock

9.16.1 A. Hock Details

9.16.2 A. Hock Major Business

9.16.3 A. Hock Valves for Hydrogen Service Product and Services

9.16.4 A. Hock Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 A. Hock Recent Developments/Updates

9.16.6 A. Hock Competitive Strengths & Weaknesses

9.17 Oliver Twinsafe

9.17.1 Oliver Twinsafe Details

9.17.2 Oliver Twinsafe Major Business

9.17.3 Oliver Twinsafe Valves for Hydrogen Service Product and Services

9.17.4 Oliver Twinsafe Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 Oliver Twinsafe Recent Developments/Updates

9.17.6 Oliver Twinsafe Competitive Strengths & Weaknesses

9.18 WEH Technologies

9.18.1 WEH Technologies Details

9.18.2 WEH Technologies Major Business

9.18.3 WEH Technologies Valves for Hydrogen Service Product and Services

9.18.4 WEH Technologies Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.18.5 WEH Technologies Recent Developments/Updates

9.18.6 WEH Technologies Competitive Strengths & Weaknesses

9.19 ARI-Armaturen

9.19.1 ARI-Armaturen Details

9.19.2 ARI-Armaturen Major Business

9.19.3 ARI-Armaturen Valves for Hydrogen Service Product and Services

9.19.4 ARI-Armaturen Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.19.5 ARI-Armaturen Recent Developments/Updates

- 9.19.6 ARI-Armaturen Competitive Strengths & Weaknesses
- 9.20 KLINGER Sch?neberg
 - 9.20.1 KLINGER Sch?neberg Details
 - 9.20.2 KLINGER Sch?neberg Major Business
 - 9.20.3 KLINGER Sch?neberg Valves for Hydrogen Service Product and Services
 - 9.20.4 KLINGER Sch?neberg Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.20.5 KLINGER Sch?neberg Recent Developments/Updates
 - 9.20.6 KLINGER Sch?neberg Competitive Strengths & Weaknesses
- 9.21 Hy-Lok
 - 9.21.1 Hy-Lok Details
 - 9.21.2 Hy-Lok Major Business
 - 9.21.3 Hy-Lok Valves for Hydrogen Service Product and Services
 - 9.21.4 Hy-Lok Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.21.5 Hy-Lok Recent Developments/Updates
 - 9.21.6 Hy-Lok Competitive Strengths & Weaknesses
- 9.22 MHA Zentgraf
 - 9.22.1 MHA Zentgraf Details
 - 9.22.2 MHA Zentgraf Major Business
 - 9.22.3 MHA Zentgraf Valves for Hydrogen Service Product and Services
 - 9.22.4 MHA Zentgraf Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.22.5 MHA Zentgraf Recent Developments/Updates
 - 9.22.6 MHA Zentgraf Competitive Strengths & Weaknesses
- 9.23 Vexve
 - 9.23.1 Vexve Details
 - 9.23.2 Vexve Major Business
 - 9.23.3 Vexve Valves for Hydrogen Service Product and Services
 - 9.23.4 Vexve Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.23.5 Vexve Recent Developments/Updates
 - 9.23.6 Vexve Competitive Strengths & Weaknesses
- 9.24 BCST
 - 9.24.1 BCST Details
 - 9.24.2 BCST Major Business
 - 9.24.3 BCST Valves for Hydrogen Service Product and Services
 - 9.24.4 BCST Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.24.5 BCST Recent Developments/Updates
- 9.24.6 BCST Competitive Strengths & Weaknesses
- 9.25 Parker Hannifin
 - 9.25.1 Parker Hannifin Details
 - 9.25.2 Parker Hannifin Major Business
 - 9.25.3 Parker Hannifin Valves for Hydrogen Service Product and Services
 - 9.25.4 Parker Hannifin Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.25.5 Parker Hannifin Recent Developments/Updates
 - 9.25.6 Parker Hannifin Competitive Strengths & Weaknesses
- 9.26 Valmet
 - 9.26.1 Valmet Details
 - 9.26.2 Valmet Major Business
 - 9.26.3 Valmet Valves for Hydrogen Service Product and Services
 - 9.26.4 Valmet Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.26.5 Valmet Recent Developments/Updates
 - 9.26.6 Valmet Competitive Strengths & Weaknesses
- 9.27 Samson
 - 9.27.1 Samson Details
 - 9.27.2 Samson Major Business
 - 9.27.3 Samson Valves for Hydrogen Service Product and Services
 - 9.27.4 Samson Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.27.5 Samson Recent Developments/Updates
 - 9.27.6 Samson Competitive Strengths & Weaknesses
- 9.28 Baker Hughes Masoneilan
 - 9.28.1 Baker Hughes Masoneilan Details
 - 9.28.2 Baker Hughes Masoneilan Major Business
 - 9.28.3 Baker Hughes Masoneilan Valves for Hydrogen Service Product and Services
 - 9.28.4 Baker Hughes Masoneilan Valves for Hydrogen Service Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.28.5 Baker Hughes Masoneilan Recent Developments/Updates
 - 9.28.6 Baker Hughes Masoneilan Competitive Strengths & Weaknesses
- 9.29 Neway valve
 - 9.29.1 Neway valve Details
 - 9.29.2 Neway valve Major Business
 - 9.29.3 Neway valve Valves for Hydrogen Service Product and Services
 - 9.29.4 Neway valve Valves for Hydrogen Service Production, Price, Value, Gross

Margin and Market Share (2021-2026)

9.29.5 Neway valve Recent Developments/Updates

9.29.6 Neway valve Competitive Strengths & Weaknesses

9.30 Yangquan Valve

9.30.1 Yangquan Valve Details

9.30.2 Yangquan Valve Major Business

9.30.3 Yangquan Valve Valves for Hydrogen Service Product and Services

9.30.4 Yangquan Valve Valves for Hydrogen Service Production, Price, Value, Gross

Margin and Market Share (2021-2026)

9.30.5 Yangquan Valve Recent Developments/Updates

9.30.6 Yangquan Valve Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Valves for Hydrogen Service Industry Chain

10.2 Valves for Hydrogen Service Upstream Analysis

10.2.1 Valves for Hydrogen Service Core Raw Materials

10.2.2 Main Manufacturers of Valves for Hydrogen Service Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Valves for Hydrogen Service Production Mode

10.6 Valves for Hydrogen Service Procurement Model

10.7 Valves for Hydrogen Service Industry Sales Model and Sales Channels

10.7.1 Valves for Hydrogen Service Sales Model

10.7.2 Valves for Hydrogen Service Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Valves for Hydrogen Service Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Valves for Hydrogen Service Production Value by Region (2021-2026) & (USD Million)

Table 3. World Valves for Hydrogen Service Production Value by Region (2027-2032) & (USD Million)

Table 4. World Valves for Hydrogen Service Production Value Market Share by Region (2021-2026)

Table 5. World Valves for Hydrogen Service Production Value Market Share by Region (2027-2032)

Table 6. World Valves for Hydrogen Service Production by Region (2021-2026) & (K Units)

Table 7. World Valves for Hydrogen Service Production by Region (2027-2032) & (K Units)

Table 8. World Valves for Hydrogen Service Production Market Share by Region (2021-2026)

Table 9. World Valves for Hydrogen Service Production Market Share by Region (2027-2032)

Table 10. World Valves for Hydrogen Service Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Valves for Hydrogen Service Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Valves for Hydrogen Service Major Market Trends

Table 13. World Valves for Hydrogen Service Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Valves for Hydrogen Service Consumption by Region (2021-2026) & (K Units)

Table 15. World Valves for Hydrogen Service Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Valves for Hydrogen Service Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Valves for Hydrogen Service Producers in 2025

Table 18. World Valves for Hydrogen Service Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Valves for Hydrogen Service Producers in 2025

Table 20. World Valves for Hydrogen Service Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Valves for Hydrogen Service Company Evaluation Quadrant

Table 22. World Valves for Hydrogen Service Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Valves for Hydrogen Service Production Site of Key Manufacturer

Table 24. Valves for Hydrogen Service Market: Company Product Type Footprint

Table 25. Valves for Hydrogen Service Market: Company Product Application Footprint

Table 26. Valves for Hydrogen Service Competitive Factors

Table 27. Valves for Hydrogen Service New Entrant and Capacity Expansion Plans

Table 28. Valves for Hydrogen Service Mergers & Acquisitions Activity

Table 29. United States VS China Valves for Hydrogen Service Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Valves for Hydrogen Service Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Valves for Hydrogen Service Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Valves for Hydrogen Service Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Valves for Hydrogen Service Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Valves for Hydrogen Service Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Valves for Hydrogen Service Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Valves for Hydrogen Service Production Market Share (2021-2026)

Table 37. China Based Valves for Hydrogen Service Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Valves for Hydrogen Service Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Valves for Hydrogen Service Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Valves for Hydrogen Service Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Valves for Hydrogen Service Production Market

Share (2021-2026)

Table 42. Rest of World Based Valves for Hydrogen Service Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Valves for Hydrogen Service Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Valves for Hydrogen Service Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Valves for Hydrogen Service Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Valves for Hydrogen Service Production Market Share (2021-2026)

Table 47. World Valves for Hydrogen Service Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Valves for Hydrogen Service Production by Type (2021-2026) & (K Units)

Table 49. World Valves for Hydrogen Service Production by Type (2027-2032) & (K Units)

Table 50. World Valves for Hydrogen Service Production Value by Type (2021-2026) & (USD Million)

Table 51. World Valves for Hydrogen Service Production Value by Type (2027-2032) & (USD Million)

Table 52. World Valves for Hydrogen Service Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Valves for Hydrogen Service Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Valves for Hydrogen Service Production Value by Material Composition, (USD Million), 2021 & 2025 & 2032

Table 55. World Valves for Hydrogen Service Production by Material Composition (2021-2026) & (K Units)

Table 56. World Valves for Hydrogen Service Production by Material Composition (2027-2032) & (K Units)

Table 57. World Valves for Hydrogen Service Production Value by Material Composition (2021-2026) & (USD Million)

Table 58. World Valves for Hydrogen Service Production Value by Material Composition (2027-2032) & (USD Million)

Table 59. World Valves for Hydrogen Service Average Price by Material Composition (2021-2026) & (US\$/Unit)

Table 60. World Valves for Hydrogen Service Average Price by Material Composition (2027-2032) & (US\$/Unit)

Table 61. World Valves for Hydrogen Service Production Value by Pressure Rating, (USD Million), 2021 & 2025 & 2032

Table 62. World Valves for Hydrogen Service Production by Pressure Rating (2021-2026) & (K Units)

Table 63. World Valves for Hydrogen Service Production by Pressure Rating (2027-2032) & (K Units)

Table 64. World Valves for Hydrogen Service Production Value by Pressure Rating (2021-2026) & (USD Million)

Table 65. World Valves for Hydrogen Service Production Value by Pressure Rating (2027-2032) & (USD Million)

Table 66. World Valves for Hydrogen Service Average Price by Pressure Rating (2021-2026) & (US\$/Unit)

Table 67. World Valves for Hydrogen Service Average Price by Pressure Rating (2027-2032) & (US\$/Unit)

Table 68. World Valves for Hydrogen Service Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Valves for Hydrogen Service Production by Application (2021-2026) & (K Units)

Table 70. World Valves for Hydrogen Service Production by Application (2027-2032) & (K Units)

Table 71. World Valves for Hydrogen Service Production Value by Application (2021-2026) & (USD Million)

Table 72. World Valves for Hydrogen Service Production Value by Application (2027-2032) & (USD Million)

Table 73. World Valves for Hydrogen Service Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Valves for Hydrogen Service Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Habonim Basic Information, Manufacturing Base and Competitors

Table 76. Habonim Major Business

Table 77. Habonim Valves for Hydrogen Service Product and Services

Table 78. Habonim Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Habonim Recent Developments/Updates

Table 80. Habonim Competitive Strengths & Weaknesses

Table 81. Swagelok Basic Information, Manufacturing Base and Competitors

Table 82. Swagelok Major Business

Table 83. Swagelok Valves for Hydrogen Service Product and Services

Table 84. Swagelok Valves for Hydrogen Service Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Swagelok Recent Developments/Updates

Table 86. Swagelok Competitive Strengths & Weaknesses

Table 87. SLB Basic Information, Manufacturing Base and Competitors

Table 88. SLB Major Business

Table 89. SLB Valves for Hydrogen Service Product and Services

Table 90. SLB Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. SLB Recent Developments/Updates

Table 92. SLB Competitive Strengths & Weaknesses

Table 93. JC Valves Basic Information, Manufacturing Base and Competitors

Table 94. JC Valves Major Business

Table 95. JC Valves Valves for Hydrogen Service Product and Services

Table 96. JC Valves Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. JC Valves Recent Developments/Updates

Table 98. JC Valves Competitive Strengths & Weaknesses

Table 99. Trimteck Basic Information, Manufacturing Base and Competitors

Table 100. Trimteck Major Business

Table 101. Trimteck Valves for Hydrogen Service Product and Services

Table 102. Trimteck Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Trimteck Recent Developments/Updates

Table 104. Trimteck Competitive Strengths & Weaknesses

Table 105. KITZ Basic Information, Manufacturing Base and Competitors

Table 106. KITZ Major Business

Table 107. KITZ Valves for Hydrogen Service Product and Services

Table 108. KITZ Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. KITZ Recent Developments/Updates

Table 110. KITZ Competitive Strengths & Weaknesses

Table 111. Australian Pipeline Valve Basic Information, Manufacturing Base and Competitors

Table 112. Australian Pipeline Valve Major Business

Table 113. Australian Pipeline Valve Valves for Hydrogen Service Product and Services

Table 114. Australian Pipeline Valve Valves for Hydrogen Service Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Australian Pipeline Valve Recent Developments/Updates

Table 116. Australian Pipeline Valve Competitive Strengths & Weaknesses

Table 117. Oswal Industries Basic Information, Manufacturing Base and Competitors

Table 118. Oswal Industries Major Business

Table 119. Oswal Industries Valves for Hydrogen Service Product and Services

Table 120. Oswal Industries Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Oswal Industries Recent Developments/Updates

Table 122. Oswal Industries Competitive Strengths & Weaknesses

Table 123. Maximator Basic Information, Manufacturing Base and Competitors

Table 124. Maximator Major Business

Table 125. Maximator Valves for Hydrogen Service Product and Services

Table 126. Maximator Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Maximator Recent Developments/Updates

Table 128. Maximator Competitive Strengths & Weaknesses

Table 129. Trillium Flow Technologies Basic Information, Manufacturing Base and Competitors

Table 130. Trillium Flow Technologies Major Business

Table 131. Trillium Flow Technologies Valves for Hydrogen Service Product and Services

Table 132. Trillium Flow Technologies Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Trillium Flow Technologies Recent Developments/Updates

Table 134. Trillium Flow Technologies Competitive Strengths & Weaknesses

Table 135. GFI Control Systems Basic Information, Manufacturing Base and Competitors

Table 136. GFI Control Systems Major Business

Table 137. GFI Control Systems Valves for Hydrogen Service Product and Services

Table 138. GFI Control Systems Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. GFI Control Systems Recent Developments/Updates

Table 140. GFI Control Systems Competitive Strengths & Weaknesses

- Table 141. Emerson Basic Information, Manufacturing Base and Competitors
- Table 142. Emerson Major Business
- Table 143. Emerson Valves for Hydrogen Service Product and Services
- Table 144. Emerson Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. Emerson Recent Developments/Updates
- Table 146. Emerson Competitive Strengths & Weaknesses
- Table 147. GSR Ventiltechnik Basic Information, Manufacturing Base and Competitors
- Table 148. GSR Ventiltechnik Major Business
- Table 149. GSR Ventiltechnik Valves for Hydrogen Service Product and Services
- Table 150. GSR Ventiltechnik Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. GSR Ventiltechnik Recent Developments/Updates
- Table 152. GSR Ventiltechnik Competitive Strengths & Weaknesses
- Table 153. AS-Schneider Basic Information, Manufacturing Base and Competitors
- Table 154. AS-Schneider Major Business
- Table 155. AS-Schneider Valves for Hydrogen Service Product and Services
- Table 156. AS-Schneider Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. AS-Schneider Recent Developments/Updates
- Table 158. AS-Schneider Competitive Strengths & Weaknesses
- Table 159. Modentic Group Basic Information, Manufacturing Base and Competitors
- Table 160. Modentic Group Major Business
- Table 161. Modentic Group Valves for Hydrogen Service Product and Services
- Table 162. Modentic Group Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Modentic Group Recent Developments/Updates
- Table 164. Modentic Group Competitive Strengths & Weaknesses
- Table 165. A. Hock Basic Information, Manufacturing Base and Competitors
- Table 166. A. Hock Major Business
- Table 167. A. Hock Valves for Hydrogen Service Product and Services
- Table 168. A. Hock Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. A. Hock Recent Developments/Updates
- Table 170. A. Hock Competitive Strengths & Weaknesses

Table 171. Oliver Twinsafe Basic Information, Manufacturing Base and Competitors

Table 172. Oliver Twinsafe Major Business

Table 173. Oliver Twinsafe Valves for Hydrogen Service Product and Services

Table 174. Oliver Twinsafe Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Oliver Twinsafe Recent Developments/Updates

Table 176. Oliver Twinsafe Competitive Strengths & Weaknesses

Table 177. WEH Technologies Basic Information, Manufacturing Base and Competitors

Table 178. WEH Technologies Major Business

Table 179. WEH Technologies Valves for Hydrogen Service Product and Services

Table 180. WEH Technologies Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. WEH Technologies Recent Developments/Updates

Table 182. WEH Technologies Competitive Strengths & Weaknesses

Table 183. ARI-Armaturen Basic Information, Manufacturing Base and Competitors

Table 184. ARI-Armaturen Major Business

Table 185. ARI-Armaturen Valves for Hydrogen Service Product and Services

Table 186. ARI-Armaturen Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. ARI-Armaturen Recent Developments/Updates

Table 188. ARI-Armaturen Competitive Strengths & Weaknesses

Table 189. KLINGER Sch?neberg Basic Information, Manufacturing Base and Competitors

Table 190. KLINGER Sch?neberg Major Business

Table 191. KLINGER Sch?neberg Valves for Hydrogen Service Product and Services

Table 192. KLINGER Sch?neberg Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 193. KLINGER Sch?neberg Recent Developments/Updates

Table 194. KLINGER Sch?neberg Competitive Strengths & Weaknesses

Table 195. Hy-Lok Basic Information, Manufacturing Base and Competitors

Table 196. Hy-Lok Major Business

Table 197. Hy-Lok Valves for Hydrogen Service Product and Services

Table 198. Hy-Lok Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 199. Hy-Lok Recent Developments/Updates

- Table 200. Hy-Lok Competitive Strengths & Weaknesses
- Table 201. MHA Zentgraf Basic Information, Manufacturing Base and Competitors
- Table 202. MHA Zentgraf Major Business
- Table 203. MHA Zentgraf Valves for Hydrogen Service Product and Services
- Table 204. MHA Zentgraf Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 205. MHA Zentgraf Recent Developments/Updates
- Table 206. MHA Zentgraf Competitive Strengths & Weaknesses
- Table 207. Vexve Basic Information, Manufacturing Base and Competitors
- Table 208. Vexve Major Business
- Table 209. Vexve Valves for Hydrogen Service Product and Services
- Table 210. Vexve Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 211. Vexve Recent Developments/Updates
- Table 212. Vexve Competitive Strengths & Weaknesses
- Table 213. BCST Basic Information, Manufacturing Base and Competitors
- Table 214. BCST Major Business
- Table 215. BCST Valves for Hydrogen Service Product and Services
- Table 216. BCST Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 217. BCST Recent Developments/Updates
- Table 218. BCST Competitive Strengths & Weaknesses
- Table 219. Parker Hannifin Basic Information, Manufacturing Base and Competitors
- Table 220. Parker Hannifin Major Business
- Table 221. Parker Hannifin Valves for Hydrogen Service Product and Services
- Table 222. Parker Hannifin Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 223. Parker Hannifin Recent Developments/Updates
- Table 224. Parker Hannifin Competitive Strengths & Weaknesses
- Table 225. Valmet Basic Information, Manufacturing Base and Competitors
- Table 226. Valmet Major Business
- Table 227. Valmet Valves for Hydrogen Service Product and Services
- Table 228. Valmet Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 229. Valmet Recent Developments/Updates
- Table 230. Valmet Competitive Strengths & Weaknesses
- Table 231. Samson Basic Information, Manufacturing Base and Competitors

- Table 232. Samson Major Business
- Table 233. Samson Valves for Hydrogen Service Product and Services
- Table 234. Samson Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 235. Samson Recent Developments/Updates
- Table 236. Samson Competitive Strengths & Weaknesses
- Table 237. Baker Hughes Masoneilan Basic Information, Manufacturing Base and Competitors
- Table 238. Baker Hughes Masoneilan Major Business
- Table 239. Baker Hughes Masoneilan Valves for Hydrogen Service Product and Services
- Table 240. Baker Hughes Masoneilan Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 241. Baker Hughes Masoneilan Recent Developments/Updates
- Table 242. Baker Hughes Masoneilan Competitive Strengths & Weaknesses
- Table 243. Neway valve Basic Information, Manufacturing Base and Competitors
- Table 244. Neway valve Major Business
- Table 245. Neway valve Valves for Hydrogen Service Product and Services
- Table 246. Neway valve Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 247. Neway valve Recent Developments/Updates
- Table 248. Neway valve Competitive Strengths & Weaknesses
- Table 249. Yangquan Valve Basic Information, Manufacturing Base and Competitors
- Table 250. Yangquan Valve Major Business
- Table 251. Yangquan Valve Valves for Hydrogen Service Product and Services
- Table 252. Yangquan Valve Valves for Hydrogen Service Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 253. Yangquan Valve Recent Developments/Updates
- Table 254. Yangquan Valve Competitive Strengths & Weaknesses
- Table 255. Global Key Players of Valves for Hydrogen Service Upstream (Raw Materials)
- Table 256. Global Valves for Hydrogen Service Typical Customers
- Table 257. Valves for Hydrogen Service Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Valves for Hydrogen Service Picture

Figure 2. World Valves for Hydrogen Service Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Valves for Hydrogen Service Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Valves for Hydrogen Service Production (2021-2032) & (K Units)

Figure 5. World Valves for Hydrogen Service Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Valves for Hydrogen Service Production Value Market Share by Region (2021-2032)

Figure 7. World Valves for Hydrogen Service Production Market Share by Region (2021-2032)

Figure 8. North America Valves for Hydrogen Service Production (2021-2032) & (K Units)

Figure 9. Europe Valves for Hydrogen Service Production (2021-2032) & (K Units)

Figure 10. China Valves for Hydrogen Service Production (2021-2032) & (K Units)

Figure 11. Japan Valves for Hydrogen Service Production (2021-2032) & (K Units)

Figure 12. Valves for Hydrogen Service Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Valves for Hydrogen Service Consumption (2021-2032) & (K Units)

Figure 15. World Valves for Hydrogen Service Consumption Market Share by Region (2021-2032)

Figure 16. United States Valves for Hydrogen Service Consumption (2021-2032) & (K Units)

Figure 17. China Valves for Hydrogen Service Consumption (2021-2032) & (K Units)

Figure 18. Europe Valves for Hydrogen Service Consumption (2021-2032) & (K Units)

Figure 19. Japan Valves for Hydrogen Service Consumption (2021-2032) & (K Units)

Figure 20. South Korea Valves for Hydrogen Service Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Valves for Hydrogen Service Consumption (2021-2032) & (K Units)

Figure 22. India Valves for Hydrogen Service Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Valves for Hydrogen Service by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Valves for Hydrogen Service Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Valves for Hydrogen Service

Markets in 2025

Figure 26. United States VS China: Valves for Hydrogen Service Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Valves for Hydrogen Service Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Valves for Hydrogen Service Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Valves for Hydrogen Service Production Market Share 2025

Figure 30. China Based Manufacturers Valves for Hydrogen Service Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Valves for Hydrogen Service Production Market Share 2025

Figure 32. World Valves for Hydrogen Service Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Valves for Hydrogen Service Production Value Market Share by Type in 2025

Figure 34. Ball Valves

Figure 35. Check Valves

Figure 36. Needle Valves

Figure 37. Others

Figure 38. World Valves for Hydrogen Service Production Market Share by Type (2021-2032)

Figure 39. World Valves for Hydrogen Service Production Value Market Share by Type (2021-2032)

Figure 40. World Valves for Hydrogen Service Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. World Valves for Hydrogen Service Production Value by Material Composition, (USD Million), 2021 & 2025 & 2032

Figure 42. World Valves for Hydrogen Service Production Value Market Share by Material Composition in 2025

Figure 43. Stainless Steel Valves

Figure 44. Nickel-Based Alloy Valves

Figure 45. Other

Figure 46. World Valves for Hydrogen Service Production Market Share by Material Composition (2021-2032)

Figure 47. World Valves for Hydrogen Service Production Value Market Share by Material Composition (2021-2032)

Figure 48. World Valves for Hydrogen Service Average Price by Material Composition

(2021-2032) & (US\$/Unit)

Figure 49. World Valves for Hydrogen Service Production Value by Pressure Rating, (USD Million), 2021 & 2025 & 2032

Figure 50. World Valves for Hydrogen Service Production Value Market Share by Pressure Rating in 2025

Figure 51. Low Pressure (<math>< 1.6 \text{ MPa}</math>)

Figure 52. Medium Pressure (1.6–10 MPa)

Figure 53. High Pressure (>10 MPa)

Figure 54. World Valves for Hydrogen Service Production Market Share by Pressure Rating (2021-2032)

Figure 55. World Valves for Hydrogen Service Production Value Market Share by Pressure Rating (2021-2032)

Figure 56. World Valves for Hydrogen Service Average Price by Pressure Rating (2021-2032) & (US\$/Unit)

Figure 57. World Valves for Hydrogen Service Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Valves for Hydrogen Service Production Value Market Share by Application in 2025

Figure 59. Automotive

Figure 60. Hydrogen Refueling Stations

Figure 61. Hydrogen Transportation

Figure 62. Others

Figure 63. World Valves for Hydrogen Service Production Market Share by Application (2021-2032)

Figure 64. World Valves for Hydrogen Service Production Value Market Share by Application (2021-2032)

Figure 65. World Valves for Hydrogen Service Average Price by Application (2021-2032) & (US\$/Unit)

Figure 66. Valves for Hydrogen Service Industry Chain

Figure 67. Valves for Hydrogen Service Procurement Model

Figure 68. Valves for Hydrogen Service Sales Model

Figure 69. Valves for Hydrogen Service Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global Valves for Hydrogen Service Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G99C8CA513FDEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G99C8CA513FDEN.html>