

Global Hydrogen Shut-off Valves Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G48073DD354AEN.html>

Date: April 2026

Pages: 145

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

ID: G48073DD354AEN

Abstracts

The global Hydrogen Shut-off Valves market size is expected to reach \$ 92.68 million by 2032, rising at a market growth of 5.0% CAGR during the forecast period (2026-2032).

In 2025, global Hydrogen Shut-off Valve approximately 125 k units, with an average global market price of around US\$ 436 per unit. Gross margin is about 48%. The cost is 227 usd. The Production is about 200 k units. Hydrogen Shut-off Valve is a one-way valve designed for hydrogen gas systems that allows flow in one direction while automatically preventing reverse flow. It protects pipelines, compressors, storage vessels, and fuel cell systems from backflow, leakage, and pressure shocks. Because hydrogen molecules are extremely small and prone to permeation, these valves require high-integrity sealing designs and hydrogen-embrittlement-resistant materials such as specialized stainless steels and alloys. Upstream components include forged valve bodies, sealing materials, and precision machining; midstream manufacturers design and assemble pressure-rated valves; downstream applications cover the full hydrogen value chain including production, storage, transport, and utilization.

1. Growth driven by hydrogen infrastructure expansion Deployment of hydrogen pipelines, refueling stations, and storage facilities will significantly increase demand for hydrogen-specific valves.
2. Higher pressure capability Pressure ratings will expand from 35 MPa toward 70 MPa and beyond to support fuel cell vehicle refueling and long-distance hydrogen transport.
3. Advanced materials and sealing technologies Improved alloys and metal sealing technologies will address hydrogen permeation and embrittlement issues, enhancing durability and safety.
4. Compact and modular designs Fuel cell systems and distributed hydrogen generation will require smaller, integrated valve designs for easier installation and maintenance.

5. Increasing standardization and certification Compliance with international standards and hydrogen-specific safety certifications will become essential for market access.

This report studies the global Hydrogen Shut-off Valves production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Hydrogen Shut-off Valves 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 Hydrogen Shut-off Valves that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Hydrogen Shut-off Valves total production and demand, 2021-2032, (Units)

Global Hydrogen Shut-off Valves total production value, 2021-2032, (USD Million)

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

Global Hydrogen Shut-off Valves consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Hydrogen Shut-off Valves domestic production, consumption, key domestic manufacturers and share

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

Global Hydrogen Shut-off Valves production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Hydrogen Shut-off Valves production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Hydrogen Shut-off Valves 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, Parker Hannifin, Flowserve, Emerson (Fisher), Crane Company, Velan, KITZ Corporation, Neway Valve, Bonney Forge, KSB, 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 Hydrogen Shut-off Valves market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (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 Hydrogen Shut-off Valves Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Hydrogen Shut-off Valves Market, Segmentation by Type:

Liquid

Gaseous

Global Hydrogen Shut-off Valves Market, Segmentation by Structure:

Threaded Type

Ferrule Type

Other

Global Hydrogen Shut-off Valves Market, Segmentation by Material:

Stainless Steel

Titanium Alloy

Other

Global Hydrogen Shut-off Valves Market, Segmentation by Application:

Hydrogen Refueling Stations

New Energy Vehicles

Industrial

Other

Companies Profiled:

Swagelok

Parker Hannifin

Flowserve

Emerson (Fisher)

Crane Company

Velan

KITZ Corporation

Neway Valve

Bonney Forge

KSB

SAMSON Group

Berkert Fluid Control Systems

GCE Group

WITT Gasetechnik

WEH GmbH

HAWE Hydraulik

Oliver Valves

Hy-Lok

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Hydrogen Shut-off Valves Production Value by Manufacturer (2021-2026)

- 3.2 World Hydrogen Shut-off Valves Production by Manufacturer (2021-2026)
- 3.3 World Hydrogen Shut-off Valves Average Price by Manufacturer (2021-2026)
- 3.4 Hydrogen Shut-off Valves Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Hydrogen Shut-off Valves Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Hydrogen Shut-off Valves in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Hydrogen Shut-off Valves in 2025
- 3.6 Hydrogen Shut-off Valves Market: Overall Company Footprint Analysis
 - 3.6.1 Hydrogen Shut-off Valves Market: Region Footprint
 - 3.6.2 Hydrogen Shut-off Valves Market: Company Product Type Footprint
 - 3.6.3 Hydrogen Shut-off Valves 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: Hydrogen Shut-off Valves Production Value Comparison
 - 4.1.1 United States VS China: Hydrogen Shut-off Valves Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Hydrogen Shut-off Valves Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Hydrogen Shut-off Valves Production Comparison
 - 4.2.1 United States VS China: Hydrogen Shut-off Valves Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Hydrogen Shut-off Valves Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Hydrogen Shut-off Valves Consumption Comparison
 - 4.3.1 United States VS China: Hydrogen Shut-off Valves Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Hydrogen Shut-off Valves Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Hydrogen Shut-off Valves Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Hydrogen Shut-off Valves Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Hydrogen Shut-off Valves Production Value (2021-2026)

4.4.3 United States Based Manufacturers Hydrogen Shut-off Valves Production (2021-2026)

4.5 China Based Hydrogen Shut-off Valves Manufacturers and Market Share

4.5.1 China Based Hydrogen Shut-off Valves Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Hydrogen Shut-off Valves Production Value (2021-2026)

4.5.3 China Based Manufacturers Hydrogen Shut-off Valves Production (2021-2026)

4.6 Rest of World Based Hydrogen Shut-off Valves Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Hydrogen Shut-off Valves Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Hydrogen Shut-off Valves Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Hydrogen Shut-off Valves Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Hydrogen Shut-off Valves Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Liquid

5.2.2 Gaseous

5.3 Market Segment by Type

5.3.1 World Hydrogen Shut-off Valves Production by Type (2021-2032)

5.3.2 World Hydrogen Shut-off Valves Production Value by Type (2021-2032)

5.3.3 World Hydrogen Shut-off Valves Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY STRUCTURE

6.1 World Hydrogen Shut-off Valves Market Size Overview by Structure: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Structure

6.2.1 Threaded Type

6.2.2 Ferrule Type

6.2.3 Other

6.3 Market Segment by Structure

- 6.3.1 World Hydrogen Shut-off Valves Production by Structure (2021-2032)
- 6.3.2 World Hydrogen Shut-off Valves Production Value by Structure (2021-2032)
- 6.3.3 World Hydrogen Shut-off Valves Average Price by Structure (2021-2032)

7 MARKET ANALYSIS BY MATERIAL

7.1 World Hydrogen Shut-off Valves Market Size Overview by Material: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Material

- 7.2.1 Stainless Steel
- 7.2.2 Titanium Alloy
- 7.2.3 Other

7.3 Market Segment by Material

- 7.3.1 World Hydrogen Shut-off Valves Production by Material (2021-2032)
- 7.3.2 World Hydrogen Shut-off Valves Production Value by Material (2021-2032)
- 7.3.3 World Hydrogen Shut-off Valves Average Price by Material (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Hydrogen Shut-off Valves Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

- 8.2.1 Hydrogen Refueling Stations
- 8.2.2 New Energy Vehicles
- 8.2.3 Industrial
- 8.2.4 Other

8.3 Market Segment by Application

- 8.3.1 World Hydrogen Shut-off Valves Production by Application (2021-2032)
- 8.3.2 World Hydrogen Shut-off Valves Production Value by Application (2021-2032)
- 8.3.3 World Hydrogen Shut-off Valves Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Swagelok

- 9.1.1 Swagelok Details
- 9.1.2 Swagelok Major Business
- 9.1.3 Swagelok Hydrogen Shut-off Valves Product and Services
- 9.1.4 Swagelok Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and

Market Share (2021-2026)

9.1.5 Swagelok Recent Developments/Updates

9.1.6 Swagelok Competitive Strengths & Weaknesses

9.2 Parker Hannifin

9.2.1 Parker Hannifin Details

9.2.2 Parker Hannifin Major Business

9.2.3 Parker Hannifin Hydrogen Shut-off Valves Product and Services

9.2.4 Parker Hannifin Hydrogen Shut-off Valves Production, Price, Value, Gross

Margin and Market Share (2021-2026)

9.2.5 Parker Hannifin Recent Developments/Updates

9.2.6 Parker Hannifin Competitive Strengths & Weaknesses

9.3 Flowserve

9.3.1 Flowserve Details

9.3.2 Flowserve Major Business

9.3.3 Flowserve Hydrogen Shut-off Valves Product and Services

9.3.4 Flowserve Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and

Market Share (2021-2026)

9.3.5 Flowserve Recent Developments/Updates

9.3.6 Flowserve Competitive Strengths & Weaknesses

9.4 Emerson (Fisher)

9.4.1 Emerson (Fisher) Details

9.4.2 Emerson (Fisher) Major Business

9.4.3 Emerson (Fisher) Hydrogen Shut-off Valves Product and Services

9.4.4 Emerson (Fisher) Hydrogen Shut-off Valves Production, Price, Value, Gross

Margin and Market Share (2021-2026)

9.4.5 Emerson (Fisher) Recent Developments/Updates

9.4.6 Emerson (Fisher) Competitive Strengths & Weaknesses

9.5 Crane Company

9.5.1 Crane Company Details

9.5.2 Crane Company Major Business

9.5.3 Crane Company Hydrogen Shut-off Valves Product and Services

9.5.4 Crane Company Hydrogen Shut-off Valves Production, Price, Value, Gross

Margin and Market Share (2021-2026)

9.5.5 Crane Company Recent Developments/Updates

9.5.6 Crane Company Competitive Strengths & Weaknesses

9.6 Velan

9.6.1 Velan Details

9.6.2 Velan Major Business

9.6.3 Velan Hydrogen Shut-off Valves Product and Services

9.6.4 Velan Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Velan Recent Developments/Updates

9.6.6 Velan Competitive Strengths & Weaknesses

9.7 KITZ Corporation

9.7.1 KITZ Corporation Details

9.7.2 KITZ Corporation Major Business

9.7.3 KITZ Corporation Hydrogen Shut-off Valves Product and Services

9.7.4 KITZ Corporation Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 KITZ Corporation Recent Developments/Updates

9.7.6 KITZ Corporation Competitive Strengths & Weaknesses

9.8 Neway Valve

9.8.1 Neway Valve Details

9.8.2 Neway Valve Major Business

9.8.3 Neway Valve Hydrogen Shut-off Valves Product and Services

9.8.4 Neway Valve Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Neway Valve Recent Developments/Updates

9.8.6 Neway Valve Competitive Strengths & Weaknesses

9.9 Bonney Forge

9.9.1 Bonney Forge Details

9.9.2 Bonney Forge Major Business

9.9.3 Bonney Forge Hydrogen Shut-off Valves Product and Services

9.9.4 Bonney Forge Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Bonney Forge Recent Developments/Updates

9.9.6 Bonney Forge Competitive Strengths & Weaknesses

9.10 KSB

9.10.1 KSB Details

9.10.2 KSB Major Business

9.10.3 KSB Hydrogen Shut-off Valves Product and Services

9.10.4 KSB Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 KSB Recent Developments/Updates

9.10.6 KSB Competitive Strengths & Weaknesses

9.11 SAMSON Group

9.11.1 SAMSON Group Details

9.11.2 SAMSON Group Major Business

- 9.11.3 SAMSON Group Hydrogen Shut-off Valves Product and Services
- 9.11.4 SAMSON Group Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.11.5 SAMSON Group Recent Developments/Updates
- 9.11.6 SAMSON Group Competitive Strengths & Weaknesses
- 9.12 B?rkert Fluid Control Systems
 - 9.12.1 B?rkert Fluid Control Systems Details
 - 9.12.2 B?rkert Fluid Control Systems Major Business
 - 9.12.3 B?rkert Fluid Control Systems Hydrogen Shut-off Valves Product and Services
 - 9.12.4 B?rkert Fluid Control Systems Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 B?rkert Fluid Control Systems Recent Developments/Updates
 - 9.12.6 B?rkert Fluid Control Systems Competitive Strengths & Weaknesses
- 9.13 GCE Group
 - 9.13.1 GCE Group Details
 - 9.13.2 GCE Group Major Business
 - 9.13.3 GCE Group Hydrogen Shut-off Valves Product and Services
 - 9.13.4 GCE Group Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 GCE Group Recent Developments/Updates
 - 9.13.6 GCE Group Competitive Strengths & Weaknesses
- 9.14 WITT Gasetechnik
 - 9.14.1 WITT Gasetechnik Details
 - 9.14.2 WITT Gasetechnik Major Business
 - 9.14.3 WITT Gasetechnik Hydrogen Shut-off Valves Product and Services
 - 9.14.4 WITT Gasetechnik Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 WITT Gasetechnik Recent Developments/Updates
 - 9.14.6 WITT Gasetechnik Competitive Strengths & Weaknesses
- 9.15 WEH GmbH
 - 9.15.1 WEH GmbH Details
 - 9.15.2 WEH GmbH Major Business
 - 9.15.3 WEH GmbH Hydrogen Shut-off Valves Product and Services
 - 9.15.4 WEH GmbH Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 WEH GmbH Recent Developments/Updates
 - 9.15.6 WEH GmbH Competitive Strengths & Weaknesses
- 9.16 HAWE Hydraulik
 - 9.16.1 HAWE Hydraulik Details

- 9.16.2 HAWE Hydraulik Major Business
- 9.16.3 HAWE Hydraulik Hydrogen Shut-off Valves Product and Services
- 9.16.4 HAWE Hydraulik Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.16.5 HAWE Hydraulik Recent Developments/Updates
- 9.16.6 HAWE Hydraulik Competitive Strengths & Weaknesses
- 9.17 Oliver Valves
 - 9.17.1 Oliver Valves Details
 - 9.17.2 Oliver Valves Major Business
 - 9.17.3 Oliver Valves Hydrogen Shut-off Valves Product and Services
 - 9.17.4 Oliver Valves Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Oliver Valves Recent Developments/Updates
 - 9.17.6 Oliver Valves Competitive Strengths & Weaknesses
- 9.18 Hy-Lok
 - 9.18.1 Hy-Lok Details
 - 9.18.2 Hy-Lok Major Business
 - 9.18.3 Hy-Lok Hydrogen Shut-off Valves Product and Services
 - 9.18.4 Hy-Lok Hydrogen Shut-off Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 Hy-Lok Recent Developments/Updates
 - 9.18.6 Hy-Lok Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Hydrogen Shut-off Valves Industry Chain
- 10.2 Hydrogen Shut-off Valves Upstream Analysis
 - 10.2.1 Hydrogen Shut-off Valves Core Raw Materials
 - 10.2.2 Main Manufacturers of Hydrogen Shut-off Valves Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Hydrogen Shut-off Valves Production Mode
- 10.6 Hydrogen Shut-off Valves Procurement Model
- 10.7 Hydrogen Shut-off Valves Industry Sales Model and Sales Channels
 - 10.7.1 Hydrogen Shut-off Valves Sales Model
 - 10.7.2 Hydrogen Shut-off Valves 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 Hydrogen Shut-off Valves Production Value by Region (2021, 2025 and 2032) & (USD Million)

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

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

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

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

Table 6. World Hydrogen Shut-off Valves Production by Region (2021-2026) & (Units)

Table 7. World Hydrogen Shut-off Valves Production by Region (2027-2032) & (Units)

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

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

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

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

Table 12. Hydrogen Shut-off Valves Major Market Trends

Table 13. World Hydrogen Shut-off Valves Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Hydrogen Shut-off Valves Consumption by Region (2021-2026) & (Units)

Table 15. World Hydrogen Shut-off Valves Consumption Forecast by Region (2027-2032) & (Units)

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

Table 17. Production Value Market Share of Key Hydrogen Shut-off Valves Producers in 2025

Table 18. World Hydrogen Shut-off Valves Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Hydrogen Shut-off Valves Producers in 2025

Table 20. World Hydrogen Shut-off Valves Average Price by Manufacturer (2021-2026)

& (US\$/Unit)

Table 21. Global Hydrogen Shut-off Valves Company Evaluation Quadrant

Table 22. World Hydrogen Shut-off Valves Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Hydrogen Shut-off Valves Production Site of Key Manufacturer

Table 24. Hydrogen Shut-off Valves Market: Company Product Type Footprint

Table 25. Hydrogen Shut-off Valves Market: Company Product Application Footprint

Table 26. Hydrogen Shut-off Valves Competitive Factors

Table 27. Hydrogen Shut-off Valves New Entrant and Capacity Expansion Plans

Table 28. Hydrogen Shut-off Valves Mergers & Acquisitions Activity

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

Table 30. United States VS China Hydrogen Shut-off Valves Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Hydrogen Shut-off Valves Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Hydrogen Shut-off Valves Manufacturers, Headquarters and Production Site (States, Country)

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

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

Table 35. United States Based Manufacturers Hydrogen Shut-off Valves Production (2021-2026) & (Units)

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

Table 37. China Based Hydrogen Shut-off Valves Manufacturers, Headquarters and Production Site (Province, Country)

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

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

Table 40. China Based Manufacturers Hydrogen Shut-off Valves Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Hydrogen Shut-off Valves Production Market Share (2021-2026)

Table 42. Rest of World Based Hydrogen Shut-off Valves Manufacturers, Headquarters and Production Site (State, Country)

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

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

Table 45. Rest of World Based Manufacturers Hydrogen Shut-off Valves Production, (2021-2026) & (Units)

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

Table 47. World Hydrogen Shut-off Valves Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Hydrogen Shut-off Valves Production by Type (2021-2026) & (Units)

Table 49. World Hydrogen Shut-off Valves Production by Type (2027-2032) & (Units)

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

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

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

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

Table 54. World Hydrogen Shut-off Valves Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Table 55. World Hydrogen Shut-off Valves Production by Structure (2021-2026) & (Units)

Table 56. World Hydrogen Shut-off Valves Production by Structure (2027-2032) & (Units)

Table 57. World Hydrogen Shut-off Valves Production Value by Structure (2021-2026) & (USD Million)

Table 58. World Hydrogen Shut-off Valves Production Value by Structure (2027-2032) & (USD Million)

Table 59. World Hydrogen Shut-off Valves Average Price by Structure (2021-2026) & (US\$/Unit)

Table 60. World Hydrogen Shut-off Valves Average Price by Structure (2027-2032) & (US\$/Unit)

Table 61. World Hydrogen Shut-off Valves Production Value by Material, (USD Million), 2021 & 2025 & 2032

Table 62. World Hydrogen Shut-off Valves Production by Material (2021-2026) & (Units)

Table 63. World Hydrogen Shut-off Valves Production by Material (2027-2032) & (Units)

Table 64. World Hydrogen Shut-off Valves Production Value by Material (2021-2026) &

(USD Million)

Table 65. World Hydrogen Shut-off Valves Production Value by Material (2027-2032) & (USD Million)

Table 66. World Hydrogen Shut-off Valves Average Price by Material (2021-2026) & (US\$/Unit)

Table 67. World Hydrogen Shut-off Valves Average Price by Material (2027-2032) & (US\$/Unit)

Table 68. World Hydrogen Shut-off Valves Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Hydrogen Shut-off Valves Production by Application (2021-2026) & (Units)

Table 70. World Hydrogen Shut-off Valves Production by Application (2027-2032) & (Units)

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

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

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

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

Table 75. Swagelok Basic Information, Manufacturing Base and Competitors

Table 76. Swagelok Major Business

Table 77. Swagelok Hydrogen Shut-off Valves Product and Services

Table 78. Swagelok Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Swagelok Recent Developments/Updates

Table 80. Swagelok Competitive Strengths & Weaknesses

Table 81. Parker Hannifin Basic Information, Manufacturing Base and Competitors

Table 82. Parker Hannifin Major Business

Table 83. Parker Hannifin Hydrogen Shut-off Valves Product and Services

Table 84. Parker Hannifin Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Parker Hannifin Recent Developments/Updates

Table 86. Parker Hannifin Competitive Strengths & Weaknesses

Table 87. Flowserve Basic Information, Manufacturing Base and Competitors

Table 88. Flowserve Major Business

Table 89. Flowserve Hydrogen Shut-off Valves Product and Services

Table 90. Flowserve Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Flowserve Recent Developments/Updates

Table 92. Flowserve Competitive Strengths & Weaknesses

Table 93. Emerson (Fisher) Basic Information, Manufacturing Base and Competitors

Table 94. Emerson (Fisher) Major Business

Table 95. Emerson (Fisher) Hydrogen Shut-off Valves Product and Services

Table 96. Emerson (Fisher) Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Emerson (Fisher) Recent Developments/Updates

Table 98. Emerson (Fisher) Competitive Strengths & Weaknesses

Table 99. Crane Company Basic Information, Manufacturing Base and Competitors

Table 100. Crane Company Major Business

Table 101. Crane Company Hydrogen Shut-off Valves Product and Services

Table 102. Crane Company Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Crane Company Recent Developments/Updates

Table 104. Crane Company Competitive Strengths & Weaknesses

Table 105. Velan Basic Information, Manufacturing Base and Competitors

Table 106. Velan Major Business

Table 107. Velan Hydrogen Shut-off Valves Product and Services

Table 108. Velan Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Velan Recent Developments/Updates

Table 110. Velan Competitive Strengths & Weaknesses

Table 111. KITZ Corporation Basic Information, Manufacturing Base and Competitors

Table 112. KITZ Corporation Major Business

Table 113. KITZ Corporation Hydrogen Shut-off Valves Product and Services

Table 114. KITZ Corporation Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. KITZ Corporation Recent Developments/Updates

Table 116. KITZ Corporation Competitive Strengths & Weaknesses

Table 117. Neway Valve Basic Information, Manufacturing Base and Competitors

Table 118. Neway Valve Major Business

Table 119. Neway Valve Hydrogen Shut-off Valves Product and Services

Table 120. Neway Valve Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Neway Valve Recent Developments/Updates

Table 122. Neway Valve Competitive Strengths & Weaknesses

Table 123. Bonney Forge Basic Information, Manufacturing Base and Competitors

Table 124. Bonney Forge Major Business

Table 125. Bonney Forge Hydrogen Shut-off Valves Product and Services

Table 126. Bonney Forge Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Bonney Forge Recent Developments/Updates

Table 128. Bonney Forge Competitive Strengths & Weaknesses

Table 129. KSB Basic Information, Manufacturing Base and Competitors

Table 130. KSB Major Business

Table 131. KSB Hydrogen Shut-off Valves Product and Services

Table 132. KSB Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. KSB Recent Developments/Updates

Table 134. KSB Competitive Strengths & Weaknesses

Table 135. SAMSON Group Basic Information, Manufacturing Base and Competitors

Table 136. SAMSON Group Major Business

Table 137. SAMSON Group Hydrogen Shut-off Valves Product and Services

Table 138. SAMSON Group Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. SAMSON Group Recent Developments/Updates

Table 140. SAMSON Group Competitive Strengths & Weaknesses

Table 141. B?rkert Fluid Control Systems Basic Information, Manufacturing Base and Competitors

Table 142. B?rkert Fluid Control Systems Major Business

Table 143. B?rkert Fluid Control Systems Hydrogen Shut-off Valves Product and Services

Table 144. B?rkert Fluid Control Systems Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. B?rkert Fluid Control Systems Recent Developments/Updates

Table 146. B?rkert Fluid Control Systems Competitive Strengths & Weaknesses

Table 147. GCE Group Basic Information, Manufacturing Base and Competitors

Table 148. GCE Group Major Business

Table 149. GCE Group Hydrogen Shut-off Valves Product and Services

- Table 150. GCE Group Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. GCE Group Recent Developments/Updates
- Table 152. GCE Group Competitive Strengths & Weaknesses
- Table 153. WITT Gasetechnik Basic Information, Manufacturing Base and Competitors
- Table 154. WITT Gasetechnik Major Business
- Table 155. WITT Gasetechnik Hydrogen Shut-off Valves Product and Services
- Table 156. WITT Gasetechnik Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. WITT Gasetechnik Recent Developments/Updates
- Table 158. WITT Gasetechnik Competitive Strengths & Weaknesses
- Table 159. WEH GmbH Basic Information, Manufacturing Base and Competitors
- Table 160. WEH GmbH Major Business
- Table 161. WEH GmbH Hydrogen Shut-off Valves Product and Services
- Table 162. WEH GmbH Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. WEH GmbH Recent Developments/Updates
- Table 164. WEH GmbH Competitive Strengths & Weaknesses
- Table 165. HAWE Hydraulik Basic Information, Manufacturing Base and Competitors
- Table 166. HAWE Hydraulik Major Business
- Table 167. HAWE Hydraulik Hydrogen Shut-off Valves Product and Services
- Table 168. HAWE Hydraulik Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. HAWE Hydraulik Recent Developments/Updates
- Table 170. HAWE Hydraulik Competitive Strengths & Weaknesses
- Table 171. Oliver Valves Basic Information, Manufacturing Base and Competitors
- Table 172. Oliver Valves Major Business
- Table 173. Oliver Valves Hydrogen Shut-off Valves Product and Services
- Table 174. Oliver Valves Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 175. Oliver Valves Recent Developments/Updates
- Table 176. Oliver Valves Competitive Strengths & Weaknesses
- Table 177. Hy-Lok Basic Information, Manufacturing Base and Competitors
- Table 178. Hy-Lok Major Business
- Table 179. Hy-Lok Hydrogen Shut-off Valves Product and Services
- Table 180. Hy-Lok Hydrogen Shut-off Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Hy-Lok Recent Developments/Updates

Table 182. Hy-Lok Competitive Strengths & Weaknesses

Table 183. Global Key Players of Hydrogen Shut-off Valves Upstream (Raw Materials)

Table 184. Global Hydrogen Shut-off Valves Typical Customers

Table 185. Hydrogen Shut-off Valves Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Hydrogen Shut-off Valves Picture

Figure 2. World Hydrogen Shut-off Valves Production Value: 2021 & 2025 & 2032, (USD Million)

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

Figure 4. World Hydrogen Shut-off Valves Production (2021-2032) & (Units)

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

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

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

Figure 8. North America Hydrogen Shut-off Valves Production (2021-2032) & (Units)

Figure 9. Europe Hydrogen Shut-off Valves Production (2021-2032) & (Units)

Figure 10. China Hydrogen Shut-off Valves Production (2021-2032) & (Units)

Figure 11. Japan Hydrogen Shut-off Valves Production (2021-2032) & (Units)

Figure 12. Hydrogen Shut-off Valves Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Hydrogen Shut-off Valves Consumption (2021-2032) & (Units)

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

Figure 16. United States Hydrogen Shut-off Valves Consumption (2021-2032) & (Units)

Figure 17. China Hydrogen Shut-off Valves Consumption (2021-2032) & (Units)

Figure 18. Europe Hydrogen Shut-off Valves Consumption (2021-2032) & (Units)

Figure 19. Japan Hydrogen Shut-off Valves Consumption (2021-2032) & (Units)

Figure 20. South Korea Hydrogen Shut-off Valves Consumption (2021-2032) & (Units)

Figure 21. ASEAN Hydrogen Shut-off Valves Consumption (2021-2032) & (Units)

Figure 22. India Hydrogen Shut-off Valves Consumption (2021-2032) & (Units)

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

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

Figure 25. Global Four-firm Concentration Ratios (CR8) for Hydrogen Shut-off Valves Markets in 2025

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

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

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

Figure 29. United States Based Manufacturers Hydrogen Shut-off Valves Production Market Share 2025

Figure 30. China Based Manufacturers Hydrogen Shut-off Valves Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Hydrogen Shut-off Valves Production Market Share 2025

Figure 32. World Hydrogen Shut-off Valves Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Hydrogen Shut-off Valves Production Value Market Share by Type in 2025

Figure 34. Liquid

Figure 35. Gaseous

Figure 36. World Hydrogen Shut-off Valves Production Market Share by Type (2021-2032)

Figure 37. World Hydrogen Shut-off Valves Production Value Market Share by Type (2021-2032)

Figure 38. World Hydrogen Shut-off Valves Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Hydrogen Shut-off Valves Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Figure 40. World Hydrogen Shut-off Valves Production Value Market Share by Structure in 2025

Figure 41. Threaded Type

Figure 42. Ferrule Type

Figure 43. Other

Figure 44. World Hydrogen Shut-off Valves Production Market Share by Structure (2021-2032)

Figure 45. World Hydrogen Shut-off Valves Production Value Market Share by Structure (2021-2032)

Figure 46. World Hydrogen Shut-off Valves Average Price by Structure (2021-2032) & (US\$/Unit)

Figure 47. World Hydrogen Shut-off Valves Production Value by Material, (USD Million), 2021 & 2025 & 2032

Figure 48. World Hydrogen Shut-off Valves Production Value Market Share by Material in 2025

Figure 49. Stainless Steel

Figure 50. Titanium Alloy

Figure 51. Other

Figure 52. World Hydrogen Shut-off Valves Production Market Share by Material (2021-2032)

Figure 53. World Hydrogen Shut-off Valves Production Value Market Share by Material (2021-2032)

Figure 54. World Hydrogen Shut-off Valves Average Price by Material (2021-2032) & (US\$/Unit)

Figure 55. World Hydrogen Shut-off Valves Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Hydrogen Shut-off Valves Production Value Market Share by Application in 2025

Figure 57. Hydrogen Refueling Stations

Figure 58. New Energy Vehicles

Figure 59. Industrial

Figure 60. Other

Figure 61. World Hydrogen Shut-off Valves Production Market Share by Application (2021-2032)

Figure 62. World Hydrogen Shut-off Valves Production Value Market Share by Application (2021-2032)

Figure 63. World Hydrogen Shut-off Valves Average Price by Application (2021-2032) & (US\$/Unit)

Figure 64. Hydrogen Shut-off Valves Industry Chain

Figure 65. Hydrogen Shut-off Valves Procurement Model

Figure 66. Hydrogen Shut-off Valves Sales Model

Figure 67. Hydrogen Shut-off Valves Sales Channels, Direct Sales, and Distribution

Figure 68. Methodology

Figure 69. Research Process and Data Source

I would like to order

Product name: Global Hydrogen Shut-off Valves Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G48073DD354AEN.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/G48073DD354AEN.html>