

# **LPG Cylinder Valve Market By Type (Quick-On Valves, Forklift Valves, Jumbo Valves, Liquid Off Take Valve, Handwheel Valves, Self Closing Valve, Others) , By End-User (Domestic, Commercial, Industrial) : Global Opportunity Analysis and Industry Forecast, 2024-2033**

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## **Abstracts**

### **LPG Cylinder Valve Market**

The LPG cylinder valve market was valued at \$491.0 million in 2023 and is projected to reach \$897.8 million by 2033, growing at a CAGR of 6.3% from 2024 to 2033.

An LPG cylinder valve is a component that regulates the flow of gas between a cylinder and connected appliance. The valve further serves as a safety component as it prevents leakage of gas. It comprises different components, including body, stem, seat, bonnet, and threaded connections. The valve requires periodic inspection & replacements to ensure safety from wear & tear, leakage, and corrosion.

Expansion of the applications of LPG cylinder valve for cooking and transportation purposes is a key driver of the LPG cylinder valve market. In addition, as individuals are rapidly shifting from conventional fuel sources to cleaner fuels, the demand for LPG cylinder valves is increasing significantly. Moreover, utilization of LPG cylinders in the manufacturing and agricultural industries for processing or heating purposes is augmenting the growth of the market. In coming years, the trend of installing smart valves is anticipated to gain notable prominence. Manufacturers are exploring integration of the Internet of Things technology into LPG cylinder valves to enable remote operation using mobile applications, elevating the safety attribute of the valves.

However, the LPG cylinder valve market remains highly fragmented due to variations in the quality of product. These variations hamper the growth of the market significantly. Furthermore, increase in the use of electric stoves owing to rise in environmental and health concerns is restraining the development of the market. According to a study by the Harvard Health Publishing, cooking on gas stoves results in the generation of nitrogen oxide that releases tiny airborne particles responsible for asthma. This is reducing the use of LPG cylinders and hindering the market development. An article by the German database company, Statista states that approximately 68% of the households in the U.S. own an electric stove. On the contrary, expansion of LPG infrastructure in various developing economies across the globe is poised to present remunerative opportunities for the LPG cylinder valve market.

### Segment Review

The LPG cylinder valve market is segmented into type, end user, and region. Depending on type, it is divided into quick-on valves, forklift valves, jumbo valves, liquid off take valve, handwheel valves, self closing valve, and others. As per end user, it is classified into residential, commercial, and industrial. Region wise, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

### Key Findings

Depending on type, the quick-on valves segment acquired a high stake in the market in 2023.

As per end user, the residential segment dominated the market in 2023.

Region wise, North America was the highest revenue generator in 2023.

### Competition Analysis

The leading players operating in the global LPG cylinder valve market include Cavagna Group S.p.A, Sværnlim Forgings, Maffs Valves and Fittings Private Limited, Batra Associates Limited, SPECIAL STEEL COMPONENTS CORPORATION, SCG Thailand, Rajhans Metals, Chandawat Udyog (Cylinders) Ltd, Ningbo Fuhua Valve Co., Ltd., and VANAZ ENGINEERS LIMITED. These major players have adopted various key development strategies such as business expansion, new product launches, and partnerships, to strengthen their foothold in the competitive market.

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Market share analysis of players by products/segments

Regulatory Guidelines

Additional company profiles with specific to client's interest

Additional country or region analysis- market size and forecast

Expanded list for Company Profiles

Historic market data

Key player details (including location, contact details, supplier/vendor network etc. in excel format)

List of customers/consumers/raw material suppliers- value chain analysis

Market share analysis of players at global/region/country level

SWOT Analysis

## Key Market Segments

### By Type

Quick-On Valves

Forklift Valves

Jumbo Valves

Liquid Off Take Valve

Handwheel Valves

Self Closing Valve

Others

## By End-User

Domestic

Commercial

Industrial

## By Region

North America

U.S.

Canada

Mexico

Europe

France

Germany

Italy

Spain

UK

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Australia

Rest of Asia-Pacific

LAMEA

Brazil

South Africa

Saudi Arabia

UAE

Rest of LAMEA

Key Market Players

Cavagna Group S.p.A

Svarrnim Forgings

Maffs Valves And Fittings Private Limited.

Batra Associates Limited

SPECIAL STEEL COMPONENTS CORPORATION

SCG Thailand

Rajhans Metals

Chandawat Udyog (Cylinders) Ltd

Ningbo Fuhua Valve Co.,Ltd.

## VANAZ ENGINEERS LIMITED

## Contents

### CHAPTER 1: INTRODUCTION

- 1.1. Report Description
- 1.2. Key Market Segments
- 1.3. Key Benefits
- 1.4. Research Methodology
  - 1.4.1. Primary Research
  - 1.4.2. Secondary Research
  - 1.4.3. Analyst Tools and Models

### CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

### CHAPTER 3: MARKET LANDSCAPE

- 3.1. Market Definition and Scope
- 3.2. Key Findings
  - 3.2.1. Top Investment Pockets
  - 3.2.2. Top Winning Strategies
- 3.3. Porter's Five Forces Analysis
  - 3.3.1. Bargaining Power of Suppliers
  - 3.3.2. Threat of New Entrants
  - 3.3.3. Threat of Substitutes
  - 3.3.4. Competitive Rivalry
  - 3.3.5. Bargaining Power among Buyers
- 3.4. Market Dynamics
  - 3.4.1. Drivers
  - 3.4.2. Restraints
  - 3.4.3. Opportunities

### CHAPTER 4: LPG CYLINDER VALVE MARKET, BY TYPE

- 4.1. Market Overview
  - 4.1.1 Market Size and Forecast, By Type
- 4.2. Quick-On Valves
  - 4.2.1. Key Market Trends, Growth Factors and Opportunities



- 4.2.2. Market Size and Forecast, By Region
- 4.2.3. Market Share Analysis, By Country
- 4.3. Forklift Valves
  - 4.3.1. Key Market Trends, Growth Factors and Opportunities
  - 4.3.2. Market Size and Forecast, By Region
  - 4.3.3. Market Share Analysis, By Country
- 4.4. Jumbo Valves
  - 4.4.1. Key Market Trends, Growth Factors and Opportunities
  - 4.4.2. Market Size and Forecast, By Region
  - 4.4.3. Market Share Analysis, By Country
- 4.5. Liquid Off Take Valve
  - 4.5.1. Key Market Trends, Growth Factors and Opportunities
  - 4.5.2. Market Size and Forecast, By Region
  - 4.5.3. Market Share Analysis, By Country
- 4.6. Handwheel Valves
  - 4.6.1. Key Market Trends, Growth Factors and Opportunities
  - 4.6.2. Market Size and Forecast, By Region
  - 4.6.3. Market Share Analysis, By Country
- 4.7. Self Closing Valve
  - 4.7.1. Key Market Trends, Growth Factors and Opportunities
  - 4.7.2. Market Size and Forecast, By Region
  - 4.7.3. Market Share Analysis, By Country
- 4.8. Others
  - 4.8.1. Key Market Trends, Growth Factors and Opportunities
  - 4.8.2. Market Size and Forecast, By Region
  - 4.8.3. Market Share Analysis, By Country

## **CHAPTER 5: LPG CYLINDER VALVE MARKET, BY END-USER**

- 5.1. Market Overview
  - 5.1.1 Market Size and Forecast, By End-user
- 5.2. Domestic
  - 5.2.1. Key Market Trends, Growth Factors and Opportunities
  - 5.2.2. Market Size and Forecast, By Region
  - 5.2.3. Market Share Analysis, By Country
- 5.3. Commercial
  - 5.3.1. Key Market Trends, Growth Factors and Opportunities
  - 5.3.2. Market Size and Forecast, By Region
  - 5.3.3. Market Share Analysis, By Country

## 5.4. Industrial

- 5.4.1. Key Market Trends, Growth Factors and Opportunities
- 5.4.2. Market Size and Forecast, By Region
- 5.4.3. Market Share Analysis, By Country

## CHAPTER 6: LPG CYLINDER VALVE MARKET, BY REGION

### 6.1. Market Overview

- 6.1.1 Market Size and Forecast, By Region

### 6.2. North America

- 6.2.1. Key Market Trends and Opportunities
- 6.2.2. Market Size and Forecast, By Type
- 6.2.3. Market Size and Forecast, By End-user
- 6.2.4. Market Size and Forecast, By Country
- 6.2.5. U.S. LPG Cylinder Valve Market
  - 6.2.5.1. Market Size and Forecast, By Type
  - 6.2.5.2. Market Size and Forecast, By End-user
- 6.2.6. Canada LPG Cylinder Valve Market
  - 6.2.6.1. Market Size and Forecast, By Type
  - 6.2.6.2. Market Size and Forecast, By End-user
- 6.2.7. Mexico LPG Cylinder Valve Market
  - 6.2.7.1. Market Size and Forecast, By Type
  - 6.2.7.2. Market Size and Forecast, By End-user

### 6.3. Europe

- 6.3.1. Key Market Trends and Opportunities
- 6.3.2. Market Size and Forecast, By Type
- 6.3.3. Market Size and Forecast, By End-user
- 6.3.4. Market Size and Forecast, By Country
- 6.3.5. France LPG Cylinder Valve Market
  - 6.3.5.1. Market Size and Forecast, By Type
  - 6.3.5.2. Market Size and Forecast, By End-user
- 6.3.6. Germany LPG Cylinder Valve Market
  - 6.3.6.1. Market Size and Forecast, By Type
  - 6.3.6.2. Market Size and Forecast, By End-user
- 6.3.7. Italy LPG Cylinder Valve Market
  - 6.3.7.1. Market Size and Forecast, By Type
  - 6.3.7.2. Market Size and Forecast, By End-user
- 6.3.8. Spain LPG Cylinder Valve Market
  - 6.3.8.1. Market Size and Forecast, By Type

- 6.3.8.2. Market Size and Forecast, By End-user
- 6.3.9. UK LPG Cylinder Valve Market
  - 6.3.9.1. Market Size and Forecast, By Type
  - 6.3.9.2. Market Size and Forecast, By End-user
- 6.3.10. Rest Of Europe LPG Cylinder Valve Market
  - 6.3.10.1. Market Size and Forecast, By Type
  - 6.3.10.2. Market Size and Forecast, By End-user
- 6.4. Asia-Pacific
  - 6.4.1. Key Market Trends and Opportunities
  - 6.4.2. Market Size and Forecast, By Type
  - 6.4.3. Market Size and Forecast, By End-user
  - 6.4.4. Market Size and Forecast, By Country
  - 6.4.5. China LPG Cylinder Valve Market
    - 6.4.5.1. Market Size and Forecast, By Type
    - 6.4.5.2. Market Size and Forecast, By End-user
  - 6.4.6. Japan LPG Cylinder Valve Market
    - 6.4.6.1. Market Size and Forecast, By Type
    - 6.4.6.2. Market Size and Forecast, By End-user
  - 6.4.7. India LPG Cylinder Valve Market
    - 6.4.7.1. Market Size and Forecast, By Type
    - 6.4.7.2. Market Size and Forecast, By End-user
  - 6.4.8. South Korea LPG Cylinder Valve Market
    - 6.4.8.1. Market Size and Forecast, By Type
    - 6.4.8.2. Market Size and Forecast, By End-user
  - 6.4.9. Australia LPG Cylinder Valve Market
    - 6.4.9.1. Market Size and Forecast, By Type
    - 6.4.9.2. Market Size and Forecast, By End-user
  - 6.4.10. Rest of Asia-Pacific LPG Cylinder Valve Market
    - 6.4.10.1. Market Size and Forecast, By Type
    - 6.4.10.2. Market Size and Forecast, By End-user
- 6.5. LAMEA
  - 6.5.1. Key Market Trends and Opportunities
  - 6.5.2. Market Size and Forecast, By Type
  - 6.5.3. Market Size and Forecast, By End-user
  - 6.5.4. Market Size and Forecast, By Country
  - 6.5.5. Brazil LPG Cylinder Valve Market
    - 6.5.5.1. Market Size and Forecast, By Type
    - 6.5.5.2. Market Size and Forecast, By End-user
  - 6.5.6. South Africa LPG Cylinder Valve Market

- 6.5.6.1. Market Size and Forecast, By Type
- 6.5.6.2. Market Size and Forecast, By End-user
- 6.5.7. Saudi Arabia LPG Cylinder Valve Market
  - 6.5.7.1. Market Size and Forecast, By Type
  - 6.5.7.2. Market Size and Forecast, By End-user
- 6.5.8. UAE LPG Cylinder Valve Market
  - 6.5.8.1. Market Size and Forecast, By Type
  - 6.5.8.2. Market Size and Forecast, By End-user
- 6.5.9. Rest of LAMEA LPG Cylinder Valve Market
  - 6.5.9.1. Market Size and Forecast, By Type
  - 6.5.9.2. Market Size and Forecast, By End-user

## **CHAPTER 7: COMPETITIVE LANDSCAPE**

- 7.1. Introduction
- 7.2. Top Winning Strategies
- 7.3. Product Mapping Of Top 10 Player
- 7.4. Competitive Dashboard
- 7.5. Competitive Heatmap
- 7.6. Top Player Positioning, 2023

## **CHAPTER 8: COMPANY PROFILES**

- 8.1. Cavagna Group S.p.A
  - 8.1.1. Company Overview
  - 8.1.2. Key Executives
  - 8.1.3. Company Snapshot
  - 8.1.4. Operating Business Segments
  - 8.1.5. Product Portfolio
  - 8.1.6. Business Performance
  - 8.1.7. Key Strategic Moves and Developments
- 8.2. Svarrnim Forgings
  - 8.2.1. Company Overview
  - 8.2.2. Key Executives
  - 8.2.3. Company Snapshot
  - 8.2.4. Operating Business Segments
  - 8.2.5. Product Portfolio
  - 8.2.6. Business Performance
  - 8.2.7. Key Strategic Moves and Developments

### 8.3. Maffs Valves And Fittings Private Limited.

- 8.3.1. Company Overview
- 8.3.2. Key Executives
- 8.3.3. Company Snapshot
- 8.3.4. Operating Business Segments
- 8.3.5. Product Portfolio
- 8.3.6. Business Performance
- 8.3.7. Key Strategic Moves and Developments

### 8.4. Batra Associates Limited

- 8.4.1. Company Overview
- 8.4.2. Key Executives
- 8.4.3. Company Snapshot
- 8.4.4. Operating Business Segments
- 8.4.5. Product Portfolio
- 8.4.6. Business Performance
- 8.4.7. Key Strategic Moves and Developments

### 8.5. SPECIAL STEEL COMPONENTS CORPORATION

- 8.5.1. Company Overview
- 8.5.2. Key Executives
- 8.5.3. Company Snapshot
- 8.5.4. Operating Business Segments
- 8.5.5. Product Portfolio
- 8.5.6. Business Performance
- 8.5.7. Key Strategic Moves and Developments

### 8.6. SCG Thailand

- 8.6.1. Company Overview
- 8.6.2. Key Executives
- 8.6.3. Company Snapshot
- 8.6.4. Operating Business Segments
- 8.6.5. Product Portfolio
- 8.6.6. Business Performance
- 8.6.7. Key Strategic Moves and Developments

### 8.7. Rajhans Metals

- 8.7.1. Company Overview
- 8.7.2. Key Executives
- 8.7.3. Company Snapshot
- 8.7.4. Operating Business Segments
- 8.7.5. Product Portfolio
- 8.7.6. Business Performance

#### 8.7.7. Key Strategic Moves and Developments

### 8.8. Chandawat Udyog (Cylinders) Ltd

#### 8.8.1. Company Overview

#### 8.8.2. Key Executives

#### 8.8.3. Company Snapshot

#### 8.8.4. Operating Business Segments

#### 8.8.5. Product Portfolio

#### 8.8.6. Business Performance

#### 8.8.7. Key Strategic Moves and Developments

### 8.9. Ningbo Fuhua Valve Co., Ltd.

#### 8.9.1. Company Overview

#### 8.9.2. Key Executives

#### 8.9.3. Company Snapshot

#### 8.9.4. Operating Business Segments

#### 8.9.5. Product Portfolio

#### 8.9.6. Business Performance

#### 8.9.7. Key Strategic Moves and Developments

### 8.10. VANAZ ENGINEERS LIMITED

#### 8.10.1. Company Overview

#### 8.10.2. Key Executives

#### 8.10.3. Company Snapshot

#### 8.10.4. Operating Business Segments

#### 8.10.5. Product Portfolio

#### 8.10.6. Business Performance

#### 8.10.7. Key Strategic Moves and Developments

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