

Global Compressor Valve Market Size Study, by Type (Ring Valves, Poppet Valves, Plate Valves), by Application (Oil and Gas, Mechanical Field, Ships, Metallurgy, Others), and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G3F0AD481647EN.html>

Date: July 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G3F0AD481647EN

Abstracts

The Global Compressor Valve Market was valued at USD 636.77 million in 2023 and is projected to grow with a compound annual growth rate (CAGR) of 50% from 2024 to 2032. Compressor valves are integral components in various types of compressors, playing a critical role in controlling the flow of air or gas within the compressor to ensure efficient compression and release cycles. These valves are indispensable in industries such as oil and gas, petrochemical, manufacturing, and power generation due to their impact on the overall performance, reliability, and energy efficiency of compressors.

The market offers a variety of compressor valves, including ring, poppet, and plate valves, each tailored to specific compressor designs and operations. Manufacturers are continuously innovating to enhance valve performance, durability, and efficiency by employing advanced materials, designs, and technologies. Strict quality control measures are vital in this market to meet rigorous industry standards and ensure the safety and reliability of compressors across diverse applications. The Compressor Valve Market is driven by the increasing demand for compressed air and gases across various industries, substantial investments in infrastructure development, and the growth of the oil and gas sector. Additionally, there is a heightened focus on developing advanced compressor valve technologies that reduce energy consumption and operational costs, aligning with the industry's priority on energy efficiency.

The key regions considered for the Global Compressor Valve Market study include Asia Pacific, North America, Europe, Latin America, and Middle East and Africa. The Asia-

Pacific (APAC) region is the dominating region in the Global Compressor Valve Market. This dominance is largely due to the region's significant industrial growth and economic expansion, especially in countries like China, India, and Japan. These nations have robust manufacturing and processing industries, including oil and gas, chemical, petrochemical, and automotive sectors, which are major consumers of compressor valves. Additionally, the rapid urbanization and infrastructure development in APAC drive the demand for HVAC systems, further boosting the compressor valve market. Europe is projected to register fastest growth owing to. This rapid growth is driven by the region's accelerated industrialization and economic development.

Major market player included in this report are:

Hoerbiger Holding AG

Dresser-Rand Group Inc. (a Siemens Company)

Emerson Electric Co.

CPI - Compressor Products International

Burckhardt Compression AG

Cook Compression (a Dover Company)

KB Delta

Compressor Engineering Corporation (CECO)

H&S Valve, Inc.

Zhejiang Zhejiu Valve Co., Ltd.

The New York Blower Company

Hunan Jingshi Group Co., Ltd.

Sundyne Corporation

TOMOE Engineering Co., Ltd.

Mikuni Corporation

The detailed segments and sub-segment of the market are explained below:

By Type

Ring Valves

Poppet Valves

Plate Valves

By Application

Oil and Gas

Mechanical Field

Ships

Metallurgy

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE (Rest of Europe)

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC (Rest of Asia Pacific)

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

RoMEA (Rest of Middle East & Africa)

Years considered for the study are as follows:

Global Compressor Valve Market Size Study, by Type (Ring Valves, Poppet Valves, Plate Valves), by Application...

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

Contents

CHAPTER 1. GLOBAL COMPRESSOR VALVE MARKET EXECUTIVE SUMMARY

- 1.1. Global Compressor Valve Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Type
 - 1.3.2. By Application
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL COMPRESSOR VALVE MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL COMPRESSOR VALVE MARKET DYNAMICS

- 3.1. Market Drivers

- 3.1.1. Increasing Demand for Compressed Air and Gases
- 3.1.2. Investments in Infrastructure Development
- 3.1.3. Growth of the Oil and Gas Sector
- 3.2. Market Challenges
 - 3.2.1. High Costs of Designing and Manufacturing
 - 3.2.2. Compatibility and Maintenance Issues
- 3.3. Market Opportunities
 - 3.3.1. Development of Advanced Compressor Valve Technologies
 - 3.3.2. Focus on Energy Efficiency

CHAPTER 4. GLOBAL COMPRESSOR VALVE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL COMPRESSOR VALVE MARKET SIZE & FORECASTS BY TYPE 2022-2032

- 5.1. Segment Dashboard
- 5.2. Global Compressor Valve Market: Type Revenue Trend Analysis, 2022 & 2032 (USD Million)

- 5.2.1. Ring Valves
- 5.2.2. Poppet Valves
- 5.2.3. Plate Valves

CHAPTER 6. GLOBAL COMPRESSOR VALVE MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

- 6.1. Segment Dashboard
- 6.2. Global Compressor Valve Market: Application Revenue Trend Analysis, 2022 & 2032 (USD Million)
 - 6.2.1. Oil and Gas
 - 6.2.2. Mechanical Field
 - 6.2.3. Ships
 - 6.2.4. Metallurgy
 - 6.2.5. Others

CHAPTER 7. GLOBAL COMPRESSOR VALVE MARKET SIZE & FORECASTS BY REGION 2022-2032

- 7.1. North America Compressor Valve Market
 - 7.1.1. U.S. Compressor Valve Market
 - 7.1.1.1. Type breakdown size & forecasts, 2022-2032
 - 7.1.1.2. Application breakdown size & forecasts, 2022-2032
 - 7.1.2. Canada Compressor Valve Market
- 7.2. Europe Compressor Valve Market
 - 7.2.1. U.K. Compressor Valve Market
 - 7.2.2. Germany Compressor Valve Market
 - 7.2.3. France Compressor Valve Market
 - 7.2.4. Spain Compressor Valve Market
 - 7.2.5. Italy Compressor Valve Market
 - 7.2.6. Rest of Europe Compressor Valve Market
- 7.3. Asia-Pacific Compressor Valve Market
 - 7.3.1. China Compressor Valve Market
 - 7.3.2. India Compressor Valve Market
 - 7.3.3. Japan Compressor Valve Market
 - 7.3.4. Australia Compressor Valve Market
 - 7.3.5. South Korea Compressor Valve Market
 - 7.3.6. Rest of Asia Pacific Compressor Valve Market
- 7.4. Latin America Compressor Valve Market

- 7.4.1. Brazil Compressor Valve Market
- 7.4.2. Mexico Compressor Valve Market
- 7.4.3. Rest of Latin America Compressor Valve Market
- 7.5. Middle East & Africa Compressor Valve Market
 - 7.5.1. Saudi Arabia Compressor Valve Market
 - 7.5.2. South Africa Compressor Valve Market
 - 7.5.3. Rest of Middle East & Africa Compressor Valve Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. Company
 - 8.1.2. Company
 - 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. Hoerbiger Holding AG
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Market Strategies
 - 8.3.2. Dresser-Rand Group Inc. (a Siemens Company)
 - 8.3.3. Emerson Electric Co.
 - 8.3.4. CPI - Compressor Products International
 - 8.3.5. Burckhardt Compression AG
 - 8.3.6. Cook Compression (a Dover Company)
 - 8.3.7. KB Delta
 - 8.3.8. Compressor Engineering Corporation (CECO)
 - 8.3.9. H&S Valve, Inc.
 - 8.3.10. Zhejiang Zhejiu Valve Co., Ltd.
 - 8.3.11. The New York Blower Company
 - 8.3.12. Hunan Jingshi Group Co., Ltd.
 - 8.3.13. Sundyne Corporation
 - 8.3.14. TOMOE Engineering Co., Ltd.
 - 8.3.15. Mikuni Corporation

CHAPTER 9. RESEARCH PROCESS

9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Compressor Valve market, report scope

TABLE 2. Global Compressor Valve market estimates & forecasts by Region 2022-2032 (USD Million)

TABLE 3. Global Compressor Valve market estimates & forecasts by Type 2022-2032 (USD Million)

TABLE 4. Global Compressor Valve market estimates & forecasts by Application 2022-2032 (USD Million)

TABLE 5. Global Compressor Valve market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 6. Global Compressor Valve market by region, estimates & forecasts, 2022-2032 (USD Million)

TABLE 7. Global Compressor Valve market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 8. Global Compressor Valve market by region, estimates & forecasts, 2022-2032 (USD Million)

TABLE 9. Global Compressor Valve market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 10. Global Compressor Valve market by region, estimates & forecasts, 2022-2032 (USD Million)

TABLE 11. Global Compressor Valve market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 12. Global Compressor Valve market by region, estimates & forecasts, 2022-2032 (USD Million)

TABLE 13. Global Compressor Valve market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 14. Global Compressor Valve market by region, estimates & forecasts, 2022-2032 (USD Million)

TABLE 15. U.S. Compressor Valve market estimates & forecasts, 2022-2032 (USD Million)

TABLE 16. U.S. Compressor Valve market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 17. U.S. Compressor Valve market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 18. Canada Compressor Valve market estimates & forecasts, 2022-2032 (USD Million)

TABLE 19. Canada Compressor Valve market estimates & forecasts by segment
2022-2032 (USD Million)

TABLE 20. Canada Compressor Valve market estimates & forecasts by segment
2022-2032 (USD Million)

.....

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Compressor Valve market, research methodology
- FIG 2. Global Compressor Valve market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods.
- FIG 4. Global Compressor Valve market, key trends 2023
- FIG 5. Global Compressor Valve market, growth prospects 2022-2032
- FIG 6. Global Compressor Valve market, porters 5 force model
- FIG 7. Global Compressor Valve market, PESTEL analysis
- FIG 8. Global Compressor Valve market, value chain analysis
- FIG 9. Global Compressor Valve market by segment, 2022 & 2032 (USD Million)
- FIG 10. Global Compressor Valve market by segment, 2022 & 2032 (USD Million)
- FIG 11. Global Compressor Valve market by segment, 2022 & 2032 (USD Million)
- FIG 12. Global Compressor Valve market by segment, 2022 & 2032 (USD Million)
- FIG 13. Global Compressor Valve market by segment, 2022 & 2032 (USD Million)
- FIG 14. Global Compressor Valve market, regional snapshot 2022 & 2032
- FIG 15. North America Compressor Valve market 2022 & 2032 (USD Million)
- FIG 16. Europe Compressor Valve market 2022 & 2032 (USD Million)
- FIG 17. Asia-Pacific Compressor Valve market 2022 & 2032 (USD Million)
- FIG 18. Latin America Compressor Valve market 2022 & 2032 (USD Million)
- FIG 19. Middle East & Africa Compressor Valve market 2022 & 2032 (USD Million)
- FIG 20. Global Compressor Valve market, company market share analysis (2023)

.....

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.

I would like to order

Product name: Global Compressor Valve Market Size Study, by Type (Ring Valves, Poppet Valves, Plate Valves), by Application (Oil and Gas, Mechanical Field, Ships, Metallurgy, Others), and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G3F0AD481647EN.html>

Price: US\$ 4,950.00 (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/G3F0AD481647EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970