

# Global Metal Proportional Relief Valves Market Growth 2024-2030

https://marketpublishers.com/r/G34FAF9F1C62EN.html

Date: May 2024 Pages: 124 Price: US\$ 3,660.00 (Single User License) ID: G34FAF9F1C62EN

# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

Proportional relief valves are designed to open gradually as pressure increases. They open when the system reaches a set pressure, and close when the system falls below that same set pressure.

The global Metal Proportional Relief Valves market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Metal Proportional Relief Valves Industry Forecast" looks at past sales and reviews total world Metal Proportional Relief Valves sales in 2023, providing a comprehensive analysis by region and market sector of projected Metal Proportional Relief Valves sales for 2024 through 2030. With Metal Proportional Relief Valves sales broken down by region, market sector and subsector, this report provides a detailed analysis in US\$ millions of the world Metal Proportional Relief Valves industry.

This Insight Report provides a comprehensive analysis of the global Metal Proportional Relief Valves landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Metal Proportional Relief Valves portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Metal Proportional Relief Valves market.



This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Metal Proportional Relief Valves and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Metal Proportional Relief Valves.

United States market for Metal Proportional Relief Valves is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Metal Proportional Relief Valves is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Metal Proportional Relief Valves is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Metal Proportional Relief Valves players cover Swagelok, Danfoss, Bosch Rexroth, ARGO-HYTOS, Parker Hannifin, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Metal Proportional Relief Valves market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

**Directing Acting Type** 

Pilot Operated Type

Segmentation by Application:

Industrial Manufacturing

Metal Forming



#### Oil and Gas

Automotive Manufacturing

Others

This report also splits the market by region:

Americas

**United States** 

Canada

Mexico

Brazil

#### APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France



UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Swagelok Danfoss Bosch Rexroth ARGO-HYTOS Parker Hannifin Moog Eaton Emerson



HAWE Hydraulik

Atos

**Continental Hydraulics** 

Yuken

FITOK Group

Yean Hern Corp

Key Questions Addressed in this Report

What is the 10-year outlook for the global Metal Proportional Relief Valves market?

What factors are driving Metal Proportional Relief Valves market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Metal Proportional Relief Valves market opportunities vary by end market size?

How does Metal Proportional Relief Valves break out by Type, by Application?



# Contents

# **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

# **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
- 2.1.1 Global Metal Proportional Relief Valves Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for Metal Proportional Relief Valves by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for Metal Proportional Relief Valves by Country/Region, 2019, 2023 & 2030
- 2.2 Metal Proportional Relief Valves Segment by Type
- 2.2.1 Directing Acting Type
- 2.2.2 Pilot Operated Type
- 2.3 Metal Proportional Relief Valves Sales by Type
- 2.3.1 Global Metal Proportional Relief Valves Sales Market Share by Type (2019-2024)
- 2.3.2 Global Metal Proportional Relief Valves Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global Metal Proportional Relief Valves Sale Price by Type (2019-2024)
- 2.4 Metal Proportional Relief Valves Segment by Application
  - 2.4.1 Industrial Manufacturing
  - 2.4.2 Metal Forming
  - 2.4.3 Oil and Gas
  - 2.4.4 Automotive Manufacturing
  - 2.4.5 Others

2.5 Metal Proportional Relief Valves Sales by Application

2.5.1 Global Metal Proportional Relief Valves Sale Market Share by Application (2019-2024)



2.5.2 Global Metal Proportional Relief Valves Revenue and Market Share by Application (2019-2024)

2.5.3 Global Metal Proportional Relief Valves Sale Price by Application (2019-2024)

### **3 GLOBAL BY COMPANY**

3.1 Global Metal Proportional Relief Valves Breakdown Data by Company

3.1.1 Global Metal Proportional Relief Valves Annual Sales by Company (2019-2024)

3.1.2 Global Metal Proportional Relief Valves Sales Market Share by Company (2019-2024)

3.2 Global Metal Proportional Relief Valves Annual Revenue by Company (2019-2024)

3.2.1 Global Metal Proportional Relief Valves Revenue by Company (2019-2024)

3.2.2 Global Metal Proportional Relief Valves Revenue Market Share by Company (2019-2024)

3.3 Global Metal Proportional Relief Valves Sale Price by Company

3.4 Key Manufacturers Metal Proportional Relief Valves Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Metal Proportional Relief Valves Product Location Distribution

3.4.2 Players Metal Proportional Relief Valves Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

# 4 WORLD HISTORIC REVIEW FOR METAL PROPORTIONAL RELIEF VALVES BY GEOGRAPHIC REGION

4.1 World Historic Metal Proportional Relief Valves Market Size by Geographic Region (2019-2024)

4.1.1 Global Metal Proportional Relief Valves Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Metal Proportional Relief Valves Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Metal Proportional Relief Valves Market Size by Country/Region (2019-2024)

4.2.1 Global Metal Proportional Relief Valves Annual Sales by Country/Region (2019-2024)



4.2.2 Global Metal Proportional Relief Valves Annual Revenue by Country/Region (2019-2024)

- 4.3 Americas Metal Proportional Relief Valves Sales Growth
- 4.4 APAC Metal Proportional Relief Valves Sales Growth
- 4.5 Europe Metal Proportional Relief Valves Sales Growth
- 4.6 Middle East & Africa Metal Proportional Relief Valves Sales Growth

# **5 AMERICAS**

- 5.1 Americas Metal Proportional Relief Valves Sales by Country
- 5.1.1 Americas Metal Proportional Relief Valves Sales by Country (2019-2024)
- 5.1.2 Americas Metal Proportional Relief Valves Revenue by Country (2019-2024)
- 5.2 Americas Metal Proportional Relief Valves Sales by Type (2019-2024)
- 5.3 Americas Metal Proportional Relief Valves Sales by Application (2019-2024)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

# 6 APAC

- 6.1 APAC Metal Proportional Relief Valves Sales by Region
- 6.1.1 APAC Metal Proportional Relief Valves Sales by Region (2019-2024)
- 6.1.2 APAC Metal Proportional Relief Valves Revenue by Region (2019-2024)
- 6.2 APAC Metal Proportional Relief Valves Sales by Type (2019-2024)
- 6.3 APAC Metal Proportional Relief Valves Sales by Application (2019-2024)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

# 7 EUROPE

- 7.1 Europe Metal Proportional Relief Valves by Country
- 7.1.1 Europe Metal Proportional Relief Valves Sales by Country (2019-2024)
- 7.1.2 Europe Metal Proportional Relief Valves Revenue by Country (2019-2024)



- 7.2 Europe Metal Proportional Relief Valves Sales by Type (2019-2024)
- 7.3 Europe Metal Proportional Relief Valves Sales by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

# 8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Metal Proportional Relief Valves by Country

8.1.1 Middle East & Africa Metal Proportional Relief Valves Sales by Country (2019-2024)

8.1.2 Middle East & Africa Metal Proportional Relief Valves Revenue by Country (2019-2024)

8.2 Middle East & Africa Metal Proportional Relief Valves Sales by Type (2019-2024)8.3 Middle East & Africa Metal Proportional Relief Valves Sales by Application (2019-2024)

- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

# **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Metal Proportional Relief Valves
- 10.3 Manufacturing Process Analysis of Metal Proportional Relief Valves
- 10.4 Industry Chain Structure of Metal Proportional Relief Valves

# 11 MARKETING, DISTRIBUTORS AND CUSTOMER



- 11.1 Sales Channel
  - 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Metal Proportional Relief Valves Distributors
- 11.3 Metal Proportional Relief Valves Customer

# 12 WORLD FORECAST REVIEW FOR METAL PROPORTIONAL RELIEF VALVES BY GEOGRAPHIC REGION

12.1 Global Metal Proportional Relief Valves Market Size Forecast by Region

12.1.1 Global Metal Proportional Relief Valves Forecast by Region (2025-2030)

12.1.2 Global Metal Proportional Relief Valves Annual Revenue Forecast by Region (2025-2030)

12.2 Americas Forecast by Country (2025-2030)

- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)
- 12.6 Global Metal Proportional Relief Valves Forecast by Type (2025-2030)
- 12.7 Global Metal Proportional Relief Valves Forecast by Application (2025-2030)

# **13 KEY PLAYERS ANALYSIS**

- 13.1 Swagelok
  - 13.1.1 Swagelok Company Information
- 13.1.2 Swagelok Metal Proportional Relief Valves Product Portfolios and
- Specifications

13.1.3 Swagelok Metal Proportional Relief Valves Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.1.4 Swagelok Main Business Overview
- 13.1.5 Swagelok Latest Developments

13.2 Danfoss

- 13.2.1 Danfoss Company Information
- 13.2.2 Danfoss Metal Proportional Relief Valves Product Portfolios and Specifications

13.2.3 Danfoss Metal Proportional Relief Valves Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.2.4 Danfoss Main Business Overview
- 13.2.5 Danfoss Latest Developments

13.3 Bosch Rexroth

13.3.1 Bosch Rexroth Company Information



13.3.2 Bosch Rexroth Metal Proportional Relief Valves Product Portfolios and Specifications

13.3.3 Bosch Rexroth Metal Proportional Relief Valves Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Bosch Rexroth Main Business Overview

13.3.5 Bosch Rexroth Latest Developments

13.4 ARGO-HYTOS

13.4.1 ARGO-HYTOS Company Information

13.4.2 ARGO-HYTOS Metal Proportional Relief Valves Product Portfolios and Specifications

13.4.3 ARGO-HYTOS Metal Proportional Relief Valves Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 ARGO-HYTOS Main Business Overview

13.4.5 ARGO-HYTOS Latest Developments

13.5 Parker Hannifin

13.5.1 Parker Hannifin Company Information

13.5.2 Parker Hannifin Metal Proportional Relief Valves Product Portfolios and Specifications

13.5.3 Parker Hannifin Metal Proportional Relief Valves Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Parker Hannifin Main Business Overview

13.5.5 Parker Hannifin Latest Developments

13.6 Moog

13.6.1 Moog Company Information

13.6.2 Moog Metal Proportional Relief Valves Product Portfolios and Specifications

13.6.3 Moog Metal Proportional Relief Valves Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Moog Main Business Overview

13.6.5 Moog Latest Developments

13.7 Eaton

13.7.1 Eaton Company Information

13.7.2 Eaton Metal Proportional Relief Valves Product Portfolios and Specifications

13.7.3 Eaton Metal Proportional Relief Valves Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Eaton Main Business Overview

13.7.5 Eaton Latest Developments

13.8 Emerson

13.8.1 Emerson Company Information

13.8.2 Emerson Metal Proportional Relief Valves Product Portfolios and Specifications



13.8.3 Emerson Metal Proportional Relief Valves Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Emerson Main Business Overview

13.8.5 Emerson Latest Developments

13.9 HAWE Hydraulik

13.9.1 HAWE Hydraulik Company Information

13.9.2 HAWE Hydraulik Metal Proportional Relief Valves Product Portfolios and Specifications

13.9.3 HAWE Hydraulik Metal Proportional Relief Valves Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 HAWE Hydraulik Main Business Overview

13.9.5 HAWE Hydraulik Latest Developments

13.10 Atos

13.10.1 Atos Company Information

13.10.2 Atos Metal Proportional Relief Valves Product Portfolios and Specifications

13.10.3 Atos Metal Proportional Relief Valves Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Atos Main Business Overview

13.10.5 Atos Latest Developments

13.11 Continental Hydraulics

13.11.1 Continental Hydraulics Company Information

13.11.2 Continental Hydraulics Metal Proportional Relief Valves Product Portfolios and Specifications

13.11.3 Continental Hydraulics Metal Proportional Relief Valves Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Continental Hydraulics Main Business Overview

13.11.5 Continental Hydraulics Latest Developments

13.12 Yuken

13.12.1 Yuken Company Information

13.12.2 Yuken Metal Proportional Relief Valves Product Portfolios and Specifications

13.12.3 Yuken Metal Proportional Relief Valves Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 Yuken Main Business Overview

13.12.5 Yuken Latest Developments

13.13 FITOK Group

13.13.1 FITOK Group Company Information

13.13.2 FITOK Group Metal Proportional Relief Valves Product Portfolios and Specifications

13.13.3 FITOK Group Metal Proportional Relief Valves Sales, Revenue, Price and



Gross Margin (2019-2024)

13.13.4 FITOK Group Main Business Overview

13.13.5 FITOK Group Latest Developments

13.14 Yean Hern Corp

13.14.1 Yean Hern Corp Company Information

13.14.2 Yean Hern Corp Metal Proportional Relief Valves Product Portfolios and Specifications

13.14.3 Yean Hern Corp Metal Proportional Relief Valves Sales, Revenue, Price and Gross Margin (2019-2024)

13.14.4 Yean Hern Corp Main Business Overview

13.14.5 Yean Hern Corp Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table 1. Metal Proportional Relief Valves Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions) Table 2. Metal Proportional Relief Valves Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions) Table 3. Major Players of Directing Acting Type Table 4. Major Players of Pilot Operated Type Table 5. Global Metal Proportional Relief Valves Sales by Type (2019-2024) & (K Units) Table 6. Global Metal Proportional Relief Valves Sales Market Share by Type (2019-2024)Table 7. Global Metal Proportional Relief Valves Revenue by Type (2019-2024) & (\$ million) Table 8. Global Metal Proportional Relief Valves Revenue Market Share by Type (2019-2024)Table 9. Global Metal Proportional Relief Valves Sale Price by Type (2019-2024) & (US\$/Unit) Table 10. Global Metal Proportional Relief Valves Sale by Application (2019-2024) & (K Units) Table 11. Global Metal Proportional Relief Valves Sale Market Share by Application (2019-2024)Table 12. Global Metal Proportional Relief Valves Revenue by Application (2019-2024) & (\$ million) Table 13. Global Metal Proportional Relief Valves Revenue Market Share by Application (2019-2024)Table 14. Global Metal Proportional Relief Valves Sale Price by Application (2019-2024) & (US\$/Unit) Table 15. Global Metal Proportional Relief Valves Sales by Company (2019-2024) & (K Units) Table 16. Global Metal Proportional Relief Valves Sales Market Share by Company (2019-2024)Table 17. Global Metal Proportional Relief Valves Revenue by Company (2019-2024) & (\$ millions) Table 18. Global Metal Proportional Relief Valves Revenue Market Share by Company (2019-2024)Table 19. Global Metal Proportional Relief Valves Sale Price by Company (2019-2024) & (US\$/Unit)



Table 20. Key Manufacturers Metal Proportional Relief Valves Producing Area Distribution and Sales Area Table 21. Players Metal Proportional Relief Valves Products Offered Table 22. Metal Proportional Relief Valves Concentration Ratio (CR3, CR5 and CR10)

& (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Metal Proportional Relief Valves Sales by Geographic Region (2019-2024) & (K Units)

Table 26. Global Metal Proportional Relief Valves Sales Market Share Geographic Region (2019-2024)

Table 27. Global Metal Proportional Relief Valves Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global Metal Proportional Relief Valves Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global Metal Proportional Relief Valves Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global Metal Proportional Relief Valves Sales Market Share by Country/Region (2019-2024)

Table 31. Global Metal Proportional Relief Valves Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global Metal Proportional Relief Valves Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas Metal Proportional Relief Valves Sales by Country (2019-2024) & (K Units)

Table 34. Americas Metal Proportional Relief Valves Sales Market Share by Country (2019-2024)

Table 35. Americas Metal Proportional Relief Valves Revenue by Country (2019-2024) & (\$ millions)

Table 36. Americas Metal Proportional Relief Valves Sales by Type (2019-2024) & (K Units)

Table 37. Americas Metal Proportional Relief Valves Sales by Application (2019-2024) & (K Units)

Table 38. APAC Metal Proportional Relief Valves Sales by Region (2019-2024) & (K Units)

Table 39. APAC Metal Proportional Relief Valves Sales Market Share by Region (2019-2024)

Table 40. APAC Metal Proportional Relief Valves Revenue by Region (2019-2024) & (\$ millions)



Table 41. APAC Metal Proportional Relief Valves Sales by Type (2019-2024) & (K Units)

Table 42. APAC Metal Proportional Relief Valves Sales by Application (2019-2024) & (K Units)

Table 43. Europe Metal Proportional Relief Valves Sales by Country (2019-2024) & (K Units)

Table 44. Europe Metal Proportional Relief Valves Revenue by Country (2019-2024) & (\$ millions)

Table 45. Europe Metal Proportional Relief Valves Sales by Type (2019-2024) & (K Units)

Table 46. Europe Metal Proportional Relief Valves Sales by Application (2019-2024) & (K Units)

Table 47. Middle East & Africa Metal Proportional Relief Valves Sales by Country (2019-2024) & (K Units)

Table 48. Middle East & Africa Metal Proportional Relief Valves Revenue Market Share by Country (2019-2024)

Table 49. Middle East & Africa Metal Proportional Relief Valves Sales by Type (2019-2024) & (K Units)

Table 50. Middle East & Africa Metal Proportional Relief Valves Sales by Application (2019-2024) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Metal Proportional Relief Valves

Table 52. Key Market Challenges & Risks of Metal Proportional Relief Valves

Table 53. Key Industry Trends of Metal Proportional Relief Valves

Table 54. Metal Proportional Relief Valves Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Metal Proportional Relief Valves Distributors List

Table 57. Metal Proportional Relief Valves Customer List

 Table 58. Global Metal Proportional Relief Valves Sales Forecast by Region

(2025-2030) & (K Units)

Table 59. Global Metal Proportional Relief Valves Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 60. Americas Metal Proportional Relief Valves Sales Forecast by Country (2025-2030) & (K Units)

Table 61. Americas Metal Proportional Relief Valves Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 62. APAC Metal Proportional Relief Valves Sales Forecast by Region (2025-2030) & (K Units)

Table 63. APAC Metal Proportional Relief Valves Annual Revenue Forecast by Region



(2025-2030) & (\$ millions) Table 64. Europe Metal Proportional Relief Valves Sales Forecast by Country (2025-2030) & (K Units) Table 65. Europe Metal Proportional Relief Valves Revenue Forecast by Country (2025-2030) & (\$ millions) Table 66. Middle East & Africa Metal Proportional Relief Valves Sales Forecast by Country (2025-2030) & (K Units) Table 67. Middle East & Africa Metal Proportional Relief Valves Revenue Forecast by Country (2025-2030) & (\$ millions) Table 68. Global Metal Proportional Relief Valves Sales Forecast by Type (2025-2030) & (K Units) Table 69. Global Metal Proportional Relief Valves Revenue Forecast by Type (2025-2030) & (\$ millions) Table 70. Global Metal Proportional Relief Valves Sales Forecast by Application (2025-2030) & (K Units) Table 71. Global Metal Proportional Relief Valves Revenue Forecast by Application (2025-2030) & (\$ millions) Table 72. Swagelok Basic Information, Metal Proportional Relief Valves Manufacturing Base, Sales Area and Its Competitors Table 73. Swagelok Metal Proportional Relief Valves Product Portfolios and **Specifications** Table 74. Swagelok Metal Proportional Relief Valves Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024) Table 75. Swagelok Main Business Table 76. Swagelok Latest Developments Table 77. Danfoss Basic Information, Metal Proportional Relief Valves Manufacturing Base, Sales Area and Its Competitors Table 78. Danfoss Metal Proportional Relief Valves Product Portfolios and **Specifications** Table 79. Danfoss Metal Proportional Relief Valves Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024) Table 80. Danfoss Main Business Table 81. Danfoss Latest Developments Table 82. Bosch Rexroth Basic Information, Metal Proportional Relief Valves Manufacturing Base, Sales Area and Its Competitors Table 83. Bosch Rexroth Metal Proportional Relief Valves Product Portfolios and **Specifications** Table 84. Bosch Rexroth Metal Proportional Relief Valves Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)



Table 85. Bosch Rexroth Main Business

Table 86. Bosch Rexroth Latest Developments

Table 87. ARGO-HYTOS Basic Information, Metal Proportional Relief Valves

Manufacturing Base, Sales Area and Its Competitors

Table 88. ARGO-HYTOS Metal Proportional Relief Valves Product Portfolios and Specifications

Table 89. ARGO-HYTOS Metal Proportional Relief Valves Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 90. ARGO-HYTOS Main Business

Table 91. ARGO-HYTOS Latest Developments

Table 92. Parker Hannifin Basic Information, Metal Proportional Relief Valves

Manufacturing Base, Sales Area and Its Competitors

Table 93. Parker Hannifin Metal Proportional Relief Valves Product Portfolios and Specifications

Table 94. Parker Hannifin Metal Proportional Relief Valves Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 95. Parker Hannifin Main Business

Table 96. Parker Hannifin Latest Developments

Table 97. Moog Basic Information, Metal Proportional Relief Valves Manufacturing

Base, Sales Area and Its Competitors

Table 98. Moog Metal Proportional Relief Valves Product Portfolios and Specifications

Table 99. Moog Metal Proportional Relief Valves Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2024)

Table 100. Moog Main Business

Table 101. Moog Latest Developments

Table 102. Eaton Basic Information, Metal Proportional Relief Valves Manufacturing

Base, Sales Area and Its Competitors

Table 103. Eaton Metal Proportional Relief Valves Product Portfolios and Specifications

Table 104. Eaton Metal Proportional Relief Valves Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2024)

Table 105. Eaton Main Business

Table 106. Eaton Latest Developments

Table 107. Emerson Basic Information, Metal Proportional Relief Valves Manufacturing

Base, Sales Area and Its Competitors

Table 108. Emerson Metal Proportional Relief Valves Product Portfolios and Specifications

Table 109. Emerson Metal Proportional Relief Valves Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 110. Emerson Main Business



Table 111. Emerson Latest Developments

Table 112. HAWE Hydraulik Basic Information, Metal Proportional Relief ValvesManufacturing Base, Sales Area and Its Competitors

Table 113. HAWE Hydraulik Metal Proportional Relief Valves Product Portfolios and Specifications

Table 114. HAWE Hydraulik Metal Proportional Relief Valves Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 115. HAWE Hydraulik Main Business

Table 116. HAWE Hydraulik Latest Developments

Table 117. Atos Basic Information, Metal Proportional Relief Valves Manufacturing

Base, Sales Area and Its Competitors

Table 118. Atos Metal Proportional Relief Valves Product Portfolios and Specifications

Table 119. Atos Metal Proportional Relief Valves Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2024)

Table 120. Atos Main Business

Table 121. Atos Latest Developments

Table 122. Continental Hydraulics Basic Information, Metal Proportional Relief Valves Manufacturing Base, Sales Area and Its Competitors

Table 123. Continental Hydraulics Metal Proportional Relief Valves Product Portfolios and Specifications

Table 124. Continental Hydraulics Metal Proportional Relief Valves Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 125. Continental Hydraulics Main Business

Table 126. Continental Hydraulics Latest Developments

Table 127. Yuken Basic Information, Metal Proportional Relief Valves Manufacturing

Base, Sales Area and Its Competitors

Table 128. Yuken Metal Proportional Relief Valves Product Portfolios and Specifications

Table 129. Yuken Metal Proportional Relief Valves Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2024)

Table 130. Yuken Main Business

Table 131. Yuken Latest Developments

Table 132. FITOK Group Basic Information, Metal Proportional Relief Valves

Manufacturing Base, Sales Area and Its Competitors

Table 133. FITOK Group Metal Proportional Relief Valves Product Portfolios and Specifications

Table 134. FITOK Group Metal Proportional Relief Valves Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 135. FITOK Group Main Business

Table 136. FITOK Group Latest Developments



Table 137. Yean Hern Corp Basic Information, Metal Proportional Relief ValvesManufacturing Base, Sales Area and Its Competitors

Table 138. Yean Hern Corp Metal Proportional Relief Valves Product Portfolios and Specifications

Table 139. Yean Hern Corp Metal Proportional Relief Valves Sales (K Units), Revenue

(\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 140. Yean Hern Corp Main Business

Table 141. Yean Hern Corp Latest Developments



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Picture of Metal Proportional Relief Valves
- Figure 2. Metal Proportional Relief Valves Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Metal Proportional Relief Valves Sales Growth Rate 2019-2030 (K Units)

Figure 7. Global Metal Proportional Relief Valves Revenue Growth Rate 2019-2030 (\$ millions)

Figure 8. Metal Proportional Relief Valves Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Figure 9. Metal Proportional Relief Valves Sales Market Share by Country/Region (2023)

Figure 10. Metal Proportional Relief Valves Sales Market Share by Country/Region (2019, 2023 & 2030)

Figure 11. Product Picture of Directing Acting Type

Figure 12. Product Picture of Pilot Operated Type

Figure 13. Global Metal Proportional Relief Valves Sales Market Share by Type in 2023

Figure 14. Global Metal Proportional Relief Valves Revenue Market Share by Type (2019-2024)

Figure 15. Metal Proportional Relief Valves Consumed in Industrial Manufacturing

Figure 16. Global Metal Proportional Relief Valves Market: Industrial Manufacturing (2019-2024) & (K Units)

Figure 17. Metal Proportional Relief Valves Consumed in Metal Forming

Figure 18. Global Metal Proportional Relief Valves Market: Metal Forming (2019-2024) & (K Units)

Figure 19. Metal Proportional Relief Valves Consumed in Oil and Gas

Figure 20. Global Metal Proportional Relief Valves Market: Oil and Gas (2019-2024) & (K Units)

Figure 21. Metal Proportional Relief Valves Consumed in Automotive Manufacturing

Figure 22. Global Metal Proportional Relief Valves Market: Automotive Manufacturing (2019-2024) & (K Units)

Figure 23. Metal Proportional Relief Valves Consumed in Others

Figure 24. Global Metal Proportional Relief Valves Market: Others (2019-2024) & (K Units)



Figure 25. Global Metal Proportional Relief Valves Sale Market Share by Application (2023)

Figure 26. Global Metal Proportional Relief Valves Revenue Market Share by Application in 2023

Figure 27. Metal Proportional Relief Valves Sales by Company in 2023 (K Units)

Figure 28. Global Metal Proportional Relief Valves Sales Market Share by Company in 2023

Figure 29. Metal Proportional Relief Valves Revenue by Company in 2023 (\$ millions)

Figure 30. Global Metal Proportional Relief Valves Revenue Market Share by Company in 2023

Figure 31. Global Metal Proportional Relief Valves Sales Market Share by Geographic Region (2019-2024)

Figure 32. Global Metal Proportional Relief Valves Revenue Market Share by Geographic Region in 2023

Figure 33. Americas Metal Proportional Relief Valves Sales 2019-2024 (K Units)

Figure 34. Americas Metal Proportional Relief Valves Revenue 2019-2024 (\$ millions)

Figure 35. APAC Metal Proportional Relief Valves Sales 2019-2024 (K Units)

Figure 36. APAC Metal Proportional Relief Valves Revenue 2019-2024 (\$ millions)

Figure 37. Europe Metal Proportional Relief Valves Sales 2019-2024 (K Units)

Figure 38. Europe Metal Proportional Relief Valves Revenue 2019-2024 (\$ millions)

Figure 39. Middle East & Africa Metal Proportional Relief Valves Sales 2019-2024 (K Units)

Figure 40. Middle East & Africa Metal Proportional Relief Valves Revenue 2019-2024 (\$ millions)

Figure 41. Americas Metal Proportional Relief Valves Sales Market Share by Country in 2023

Figure 42. Americas Metal Proportional Relief Valves Revenue Market Share by Country (2019-2024)

Figure 43. Americas Metal Proportional Relief Valves Sales Market Share by Type (2019-2024)

Figure 44. Americas Metal Proportional Relief Valves Sales Market Share by Application (2019-2024)

Figure 45. United States Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions)

Figure 46. Canada Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions)

Figure 47. Mexico Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions)

Figure 48. Brazil Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$



millions)

Figure 49. APAC Metal Proportional Relief Valves Sales Market Share by Region in 2023 Figure 50. APAC Metal Proportional Relief Valves Revenue Market Share by Region (2019-2024)Figure 51. APAC Metal Proportional Relief Valves Sales Market Share by Type (2019-2024)Figure 52. APAC Metal Proportional Relief Valves Sales Market Share by Application (2019-2024)Figure 53. China Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions) Figure 54. Japan Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions) Figure 55. South Korea Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions) Figure 56. Southeast Asia Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions) Figure 57. India Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions) Figure 58. Australia Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions) Figure 59. China Taiwan Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions) Figure 60. Europe Metal Proportional Relief Valves Sales Market Share by Country in 2023 Figure 61. Europe Metal Proportional Relief Valves Revenue Market Share by Country (2019-2024) Figure 62. Europe Metal Proportional Relief Valves Sales Market Share by Type (2019-2024)Figure 63. Europe Metal Proportional Relief Valves Sales Market Share by Application (2019-2024)Figure 64. Germany Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions) Figure 65. France Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions) Figure 66. UK Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions) Figure 67. Italy Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions) Figure 68. Russia Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$



millions)

Figure 69. Middle East & Africa Metal Proportional Relief Valves Sales Market Share by Country (2019-2024)

Figure 70. Middle East & Africa Metal Proportional Relief Valves Sales Market Share by Type (2019-2024)

Figure 71. Middle East & Africa Metal Proportional Relief Valves Sales Market Share by Application (2019-2024)

Figure 72. Egypt Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions)

Figure 73. South Africa Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions)

Figure 74. Israel Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions)

Figure 75. Turkey Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions)

Figure 76. GCC Countries Metal Proportional Relief Valves Revenue Growth 2019-2024 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Metal Proportional Relief Valves in 2023

Figure 78. Manufacturing Process Analysis of Metal Proportional Relief Valves

Figure 79. Industry Chain Structure of Metal Proportional Relief Valves

Figure 80. Channels of Distribution

Figure 81. Global Metal Proportional Relief Valves Sales Market Forecast by Region (2025-2030)

Figure 82. Global Metal Proportional Relief Valves Revenue Market Share Forecast by Region (2025-2030)

Figure 83. Global Metal Proportional Relief Valves Sales Market Share Forecast by Type (2025-2030)

Figure 84. Global Metal Proportional Relief Valves Revenue Market Share Forecast by Type (2025-2030)

Figure 85. Global Metal Proportional Relief Valves Sales Market Share Forecast by Application (2025-2030)

Figure 86. Global Metal Proportional Relief Valves Revenue Market Share Forecast by Application (2025-2030)



#### I would like to order

Product name: Global Metal Proportional Relief Valves Market Growth 2024-2030 Product link: <u>https://marketpublishers.com/r/G34FAF9F1C62EN.html</u>

> Price: US\$ 3,660.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G34FAF9F1C62EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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