

Global Automotive Explosion Proof Relief Valve Market Growth 2026-2032

<https://marketpublishers.com/r/G53D664626B2EN.html>

Date: July 2026

Pages: 114

Price: US\$ 3,660.00 (Single User License)

ID: G53D664626B2EN

Abstracts

The global Automotive Explosion Proof Relief Valve market size is predicted to grow from US\$ 64.08 million in 2025 to US\$ 182 million in 2032; it is expected to grow at a CAGR of 16.1% from 2026 to 2032.

Automotive Explosion Proof Relief Valve refers to a safety-critical component designed for electric vehicle systems to rapidly release internal pressure under abnormal conditions such as thermal runaway or gas accumulation, thereby preventing structural failure or explosion. It is engineered with precise activation thresholds and high-strength materials to ensure controlled pressure discharge while maintaining system sealing under normal operation, playing a vital role in battery and vehicle safety management. The product offers advantages including fast response speed, high reliability under extreme conditions, strong structural integrity, and compatibility with advanced battery safety architectures. In 2025, the capacity utilization rate was approximately 70%, and the industry's average gross margin was around 35%. Production in 2025 totaled 11.91 million units, with an average price of 5.5 USD/unit. Its upstream primarily consists of PTFE and aluminum alloys, with representative suppliers including Chemours, 3M, Chalco, and China Molybdenum, providing essential materials that determine chemical resistance, mechanical strength, and durability. The midstream focuses on precision valve engineering, structural design, sealing technology, and integration with vehicle battery and safety systems to ensure accurate and reliable pressure relief. The downstream is mainly driven by electric vehicle applications, with key customers including Tesla, BYD, NIO, and Volkswagen.

United States market for Automotive Explosion Proof Relief Valve is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Automotive Explosion Proof Relief Valve is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Automotive Explosion Proof Relief Valve is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Automotive Explosion Proof Relief Valve players cover PUW, VOIR, Pan Asian Microvent Tech, GVS, Milvent Technology, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Automotive Explosion Proof Relief Valve Industry Forecast" looks at past sales and reviews total world Automotive Explosion Proof Relief Valve sales in 2025, providing a comprehensive analysis by region and market sector of projected Automotive Explosion Proof Relief Valve sales for 2026 through 2032. With Automotive Explosion Proof Relief Valve sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive Explosion Proof Relief Valve industry.

This Insight Report provides a comprehensive analysis of the global Automotive Explosion Proof Relief Valve 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 Automotive Explosion Proof Relief Valve portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Explosion Proof Relief Valve market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Explosion Proof Relief Valve 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 Automotive Explosion Proof Relief Valve.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Explosion Proof Relief Valve market by product type,

application, key manufacturers and key regions and countries.

Segmentation by Type:

Aluminium Valve

Plastic Valve

Others

Segmentation by Pressure Relief:

Single-stage Vent Valve

Dual-stage Vent Valve

Others

Segmentation by Grade:

Pack Level

Module Level

Segmentation by Application:

Passenger Cars

Commercial Vehicle

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.

PUW

VOIR

Pan Asian Microvent Tech

GVS

Milvent Technology

JIN HAN

Guangdong Shangda Energy Technology

Freudenberg

Donaldson

Spider (Xiamen) Technology

GORE

Sinri

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Explosion Proof Relief Valve market?

What factors are driving Automotive Explosion Proof Relief Valve market growth, globally and by region?

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

How do Automotive Explosion Proof Relief Valve market opportunities vary by end market size?

How does Automotive Explosion Proof Relief Valve 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 Automotive Explosion Proof Relief Valve Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Automotive Explosion Proof Relief Valve by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Automotive Explosion Proof Relief Valve by Country/Region, 2021, 2025 & 2032

2.2 Automotive Explosion Proof Relief Valve Segment by Type

- 2.2.1 Aluminium Valve
- 2.2.2 Plastic Valve
- 2.2.3 Others
- 2.2.4 Automotive Explosion Proof Relief Valve Sales by Type
 - 2.2.4.1 Global Automotive Explosion Proof Relief Valve Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Automotive Explosion Proof Relief Valve Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Automotive Explosion Proof Relief Valve Sale Price by Type (2021-2026)

2.3 Automotive Explosion Proof Relief Valve Segment by Pressure Relief

- 2.3.1 Single-stage Vent Valve
- 2.3.2 Dual-stage Vent Valve
- 2.3.3 Others
- 2.3.4 Automotive Explosion Proof Relief Valve Sales by Pressure Relief
 - 2.3.4.1 Global Automotive Explosion Proof Relief Valve Sales Market Share by Pressure Relief (2021-2026)

2.3.4.2 Global Automotive Explosion Proof Relief Valve Revenue and Market Share by Pressure Relief (2021-2026)

2.3.4.3 Global Automotive Explosion Proof Relief Valve Sale Price by Pressure Relief (2021-2026)

2.4 Automotive Explosion Proof Relief Valve Segment by Grade

2.4.1 Pack Level

2.4.2 Module Level

2.4.3 Automotive Explosion Proof Relief Valve Sales by Grade

2.4.3.1 Global Automotive Explosion Proof Relief Valve Sales Market Share by Grade (2021-2026)

2.4.3.2 Global Automotive Explosion Proof Relief Valve Revenue and Market Share by Grade (2021-2026)

2.4.3.3 Global Automotive Explosion Proof Relief Valve Sale Price by Grade (2021-2026)

2.5 Automotive Explosion Proof Relief Valve Segment by Application

2.5.1 Passenger Cars

2.5.2 Commercial Vehicle

2.5.3 Automotive Explosion Proof Relief Valve Sales by Application

2.5.3.1 Global Automotive Explosion Proof Relief Valve Sale Market Share by Application (2021-2026)

2.5.3.2 Global Automotive Explosion Proof Relief Valve Revenue and Market Share by Application (2021-2026)

2.5.3.3 Global Automotive Explosion Proof Relief Valve Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Automotive Explosion Proof Relief Valve Breakdown Data by Company

3.1.1 Global Automotive Explosion Proof Relief Valve Annual Sales by Company (2021-2026)

3.1.2 Global Automotive Explosion Proof Relief Valve Sales Market Share by Company (2021-2026)

3.2 Global Automotive Explosion Proof Relief Valve Annual Revenue by Company (2021-2026)

3.2.1 Global Automotive Explosion Proof Relief Valve Revenue by Company (2021-2026)

3.2.2 Global Automotive Explosion Proof Relief Valve Revenue Market Share by Company (2021-2026)

3.3 Global Automotive Explosion Proof Relief Valve Sale Price by Company

3.4 Key Manufacturers Automotive Explosion Proof Relief Valve Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Automotive Explosion Proof Relief Valve Product Location Distribution

3.4.2 Players Automotive Explosion Proof Relief Valve Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR AUTOMOTIVE EXPLOSION PROOF RELIEF VALVE BY GEOGRAPHIC REGION

4.1 World Historic Automotive Explosion Proof Relief Valve Market Size by Geographic Region (2021-2026)

4.1.1 Global Automotive Explosion Proof Relief Valve Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Automotive Explosion Proof Relief Valve Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Automotive Explosion Proof Relief Valve Market Size by Country/Region (2021-2026)

4.2.1 Global Automotive Explosion Proof Relief Valve Annual Sales by Country/Region (2021-2026)

4.2.2 Global Automotive Explosion Proof Relief Valve Annual Revenue by Country/Region (2021-2026)

4.3 Americas Automotive Explosion Proof Relief Valve Sales Growth

4.4 APAC Automotive Explosion Proof Relief Valve Sales Growth

4.5 Europe Automotive Explosion Proof Relief Valve Sales Growth

4.6 Middle East & Africa Automotive Explosion Proof Relief Valve Sales Growth

5 AMERICAS

5.1 Americas Automotive Explosion Proof Relief Valve Sales by Country

5.1.1 Americas Automotive Explosion Proof Relief Valve Sales by Country (2021-2026)

5.1.2 Americas Automotive Explosion Proof Relief Valve Revenue by Country (2021-2026)

5.2 Americas Automotive Explosion Proof Relief Valve Sales by Type (2021-2026)

5.3 Americas Automotive Explosion Proof Relief Valve Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Automotive Explosion Proof Relief Valve Sales by Region

6.1.1 APAC Automotive Explosion Proof Relief Valve Sales by Region (2021-2026)

6.1.2 APAC Automotive Explosion Proof Relief Valve Revenue by Region (2021-2026)

6.2 APAC Automotive Explosion Proof Relief Valve Sales by Type (2021-2026)

6.3 APAC Automotive Explosion Proof Relief Valve Sales by Application (2021-2026)

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 Automotive Explosion Proof Relief Valve by Country

7.1.1 Europe Automotive Explosion Proof Relief Valve Sales by Country (2021-2026)

7.1.2 Europe Automotive Explosion Proof Relief Valve Revenue by Country (2021-2026)

7.2 Europe Automotive Explosion Proof Relief Valve Sales by Type (2021-2026)

7.3 Europe Automotive Explosion Proof Relief Valve Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Automotive Explosion Proof Relief Valve by Country

8.1.1 Middle East & Africa Automotive Explosion Proof Relief Valve Sales by Country (2021-2026)

8.1.2 Middle East & Africa Automotive Explosion Proof Relief Valve Revenue by Country (2021-2026)

8.2 Middle East & Africa Automotive Explosion Proof Relief Valve Sales by Type (2021-2026)

8.3 Middle East & Africa Automotive Explosion Proof Relief Valve Sales by Application (2021-2026)

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 Automotive Explosion Proof Relief Valve

10.3 Manufacturing Process Analysis of Automotive Explosion Proof Relief Valve

10.4 Industry Chain Structure of Automotive Explosion Proof Relief Valve

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Automotive Explosion Proof Relief Valve Distributors

11.3 Automotive Explosion Proof Relief Valve Customer

12 WORLD FORECAST REVIEW FOR AUTOMOTIVE EXPLOSION PROOF RELIEF VALVE BY GEOGRAPHIC REGION

12.1 Global Automotive Explosion Proof Relief Valve Market Size Forecast by Region

- 12.1.1 Global Automotive Explosion Proof Relief Valve Forecast by Region (2027-2032)
- 12.1.2 Global Automotive Explosion Proof Relief Valve Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Automotive Explosion Proof Relief Valve Forecast by Type (2027-2032)
- 12.7 Global Automotive Explosion Proof Relief Valve Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 PUW

- 13.1.1 PUW Company Information
- 13.1.2 PUW Automotive Explosion Proof Relief Valve Product Portfolios and Specifications
- 13.1.3 PUW Automotive Explosion Proof Relief Valve Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.1.4 PUW Main Business Overview
- 13.1.5 PUW Latest Developments

13.2 VOIR

- 13.2.1 VOIR Company Information
- 13.2.2 VOIR Automotive Explosion Proof Relief Valve Product Portfolios and Specifications
- 13.2.3 VOIR Automotive Explosion Proof Relief Valve Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.2.4 VOIR Main Business Overview
- 13.2.5 VOIR Latest Developments

13.3 Pan Asian Microvent Tech

- 13.3.1 Pan Asian Microvent Tech Company Information
- 13.3.2 Pan Asian Microvent Tech Automotive Explosion Proof Relief Valve Product Portfolios and Specifications
- 13.3.3 Pan Asian Microvent Tech Automotive Explosion Proof Relief Valve Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.3.4 Pan Asian Microvent Tech Main Business Overview
- 13.3.5 Pan Asian Microvent Tech Latest Developments

13.4 GVS

- 13.4.1 GVS Company Information
- 13.4.2 GVS Automotive Explosion Proof Relief Valve Product Portfolios and Specifications
- 13.4.3 GVS Automotive Explosion Proof Relief Valve Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.4.4 GVS Main Business Overview
- 13.4.5 GVS Latest Developments
- 13.5 Milvent Technology
 - 13.5.1 Milvent Technology Company Information
 - 13.5.2 Milvent Technology Automotive Explosion Proof Relief Valve Product Portfolios and Specifications
 - 13.5.3 Milvent Technology Automotive Explosion Proof Relief Valve Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Milvent Technology Main Business Overview
 - 13.5.5 Milvent Technology Latest Developments
- 13.6 JIN HAN
 - 13.6.1 JIN HAN Company Information
 - 13.6.2 JIN HAN Automotive Explosion Proof Relief Valve Product Portfolios and Specifications
 - 13.6.3 JIN HAN Automotive Explosion Proof Relief Valve Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 JIN HAN Main Business Overview
 - 13.6.5 JIN HAN Latest Developments
- 13.7 Guangdong Shangda Energy Technology
 - 13.7.1 Guangdong Shangda Energy Technology Company Information
 - 13.7.2 Guangdong Shangda Energy Technology Automotive Explosion Proof Relief Valve Product Portfolios and Specifications
 - 13.7.3 Guangdong Shangda Energy Technology Automotive Explosion Proof Relief Valve Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Guangdong Shangda Energy Technology Main Business Overview
 - 13.7.5 Guangdong Shangda Energy Technology Latest Developments
- 13.8 Freudenberg
 - 13.8.1 Freudenberg Company Information
 - 13.8.2 Freudenberg Automotive Explosion Proof Relief Valve Product Portfolios and Specifications
 - 13.8.3 Freudenberg Automotive Explosion Proof Relief Valve Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Freudenberg Main Business Overview
 - 13.8.5 Freudenberg Latest Developments

13.9 Donaldson

13.9.1 Donaldson Company Information

13.9.2 Donaldson Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

13.9.3 Donaldson Automotive Explosion Proof Relief Valve Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Donaldson Main Business Overview

13.9.5 Donaldson Latest Developments

13.10 Spider (Xiamen) Technology

13.10.1 Spider (Xiamen) Technology Company Information

13.10.2 Spider (Xiamen) Technology Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

13.10.3 Spider (Xiamen) Technology Automotive Explosion Proof Relief Valve Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Spider (Xiamen) Technology Main Business Overview

13.10.5 Spider (Xiamen) Technology Latest Developments

13.11 GORE

13.11.1 GORE Company Information

13.11.2 GORE Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

13.11.3 GORE Automotive Explosion Proof Relief Valve Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 GORE Main Business Overview

13.11.5 GORE Latest Developments

13.12 Sinri

13.12.1 Sinri Company Information

13.12.2 Sinri Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

13.12.3 Sinri Automotive Explosion Proof Relief Valve Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Sinri Main Business Overview

13.12.5 Sinri Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Automotive Explosion Proof Relief Valve Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Automotive Explosion Proof Relief Valve Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Aluminium Valve

Table 4. Major Players of Plastic Valve

Table 5. Major Players of Others

Table 6. Global Automotive Explosion Proof Relief Valve Sales by Type (2021-2026) & (K Units)

Table 7. Global Automotive Explosion Proof Relief Valve Sales Market Share by Type (2021-2026)

Table 8. Global Automotive Explosion Proof Relief Valve Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Automotive Explosion Proof Relief Valve Revenue Market Share by Type (2021-2026)

Table 10. Global Automotive Explosion Proof Relief Valve Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Major Players of Single-stage Vent Valve

Table 12. Major Players of Dual-stage Vent Valve

Table 13. Major Players of Others

Table 14. Global Automotive Explosion Proof Relief Valve Sales by Pressure Relief (2021-2026) & (K Units)

Table 15. Global Automotive Explosion Proof Relief Valve Sales Market Share by Pressure Relief (2021-2026)

Table 16. Global Automotive Explosion Proof Relief Valve Revenue by Pressure Relief (2021-2026) & (\$ million)

Table 17. Global Automotive Explosion Proof Relief Valve Revenue Market Share by Pressure Relief (2021-2026)

Table 18. Global Automotive Explosion Proof Relief Valve Sale Price by Pressure Relief (2021-2026) & (US\$/Unit)

Table 19. Major Players of Pack Level

Table 20. Major Players of Module Level

Table 21. Global Automotive Explosion Proof Relief Valve Sales by Grade (2021-2026) & (K Units)

Table 22. Global Automotive Explosion Proof Relief Valve Sales Market Share by Grade

(2021-2026)

Table 23. Global Automotive Explosion Proof Relief Valve Revenue by Grade (2021-2026) & (\$ million)

Table 24. Global Automotive Explosion Proof Relief Valve Revenue Market Share by Grade (2021-2026)

Table 25. Global Automotive Explosion Proof Relief Valve Sale Price by Grade (2021-2026) & (US\$/Unit)

Table 26. Global Automotive Explosion Proof Relief Valve Sale by Application (2021-2026) & (K Units)

Table 27. Global Automotive Explosion Proof Relief Valve Sale Market Share by Application (2021-2026)

Table 28. Global Automotive Explosion Proof Relief Valve Revenue by Application (2021-2026) & (\$ million)

Table 29. Global Automotive Explosion Proof Relief Valve Revenue Market Share by Application (2021-2026)

Table 30. Global Automotive Explosion Proof Relief Valve Sale Price by Application (2021-2026) & (US\$/Unit)

Table 31. Global Automotive Explosion Proof Relief Valve Sales by Company (2021-2026) & (K Units)

Table 32. Global Automotive Explosion Proof Relief Valve Sales Market Share by Company (2021-2026)

Table 33. Global Automotive Explosion Proof Relief Valve Revenue by Company (2021-2026) & (\$ millions)

Table 34. Global Automotive Explosion Proof Relief Valve Revenue Market Share by Company (2021-2026)

Table 35. Global Automotive Explosion Proof Relief Valve Sale Price by Company (2021-2026) & (US\$/Unit)

Table 36. Key Manufacturers Automotive Explosion Proof Relief Valve Producing Area Distribution and Sales Area

Table 37. Players Automotive Explosion Proof Relief Valve Products Offered

Table 38. Automotive Explosion Proof Relief Valve Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 39. New Products and Potential Entrants

Table 40. Market M&A Activity & Strategy

Table 41. Global Automotive Explosion Proof Relief Valve Sales by Geographic Region (2021-2026) & (K Units)

Table 42. Global Automotive Explosion Proof Relief Valve Sales Market Share Geographic Region (2021-2026)

Table 43. Global Automotive Explosion Proof Relief Valve Revenue by Geographic

Region (2021-2026) & (\$ millions)

Table 44. Global Automotive Explosion Proof Relief Valve Revenue Market Share by Geographic Region (2021-2026)

Table 45. Global Automotive Explosion Proof Relief Valve Sales by Country/Region (2021-2026) & (K Units)

Table 46. Global Automotive Explosion Proof Relief Valve Sales Market Share by Country/Region (2021-2026)

Table 47. Global Automotive Explosion Proof Relief Valve Revenue by Country/Region (2021-2026) & (\$ millions)

Table 48. Global Automotive Explosion Proof Relief Valve Revenue Market Share by Country/Region (2021-2026)

Table 49. Americas Automotive Explosion Proof Relief Valve Sales by Country (2021-2026) & (K Units)

Table 50. Americas Automotive Explosion Proof Relief Valve Sales Market Share by Country (2021-2026)

Table 51. Americas Automotive Explosion Proof Relief Valve Revenue by Country (2021-2026) & (\$ millions)

Table 52. Americas Automotive Explosion Proof Relief Valve Sales by Type (2021-2026) & (K Units)

Table 53. Americas Automotive Explosion Proof Relief Valve Sales by Application (2021-2026) & (K Units)

Table 54. APAC Automotive Explosion Proof Relief Valve Sales by Region (2021-2026) & (K Units)

Table 55. APAC Automotive Explosion Proof Relief Valve Sales Market Share by Region (2021-2026)

Table 56. APAC Automotive Explosion Proof Relief Valve Revenue by Region (2021-2026) & (\$ millions)

Table 57. APAC Automotive Explosion Proof Relief Valve Sales by Type (2021-2026) & (K Units)

Table 58. APAC Automotive Explosion Proof Relief Valve Sales by Application (2021-2026) & (K Units)

Table 59. Europe Automotive Explosion Proof Relief Valve Sales by Country (2021-2026) & (K Units)

Table 60. Europe Automotive Explosion Proof Relief Valve Revenue by Country (2021-2026) & (\$ millions)

Table 61. Europe Automotive Explosion Proof Relief Valve Sales by Type (2021-2026) & (K Units)

Table 62. Europe Automotive Explosion Proof Relief Valve Sales by Application (2021-2026) & (K Units)

Table 63. Middle East & Africa Automotive Explosion Proof Relief Valve Sales by Country (2021-2026) & (K Units)

Table 64. Middle East & Africa Automotive Explosion Proof Relief Valve Revenue Market Share by Country (2021-2026)

Table 65. Middle East & Africa Automotive Explosion Proof Relief Valve Sales by Type (2021-2026) & (K Units)

Table 66. Middle East & Africa Automotive Explosion Proof Relief Valve Sales by Application (2021-2026) & (K Units)

Table 67. Key Market Drivers & Growth Opportunities of Automotive Explosion Proof Relief Valve

Table 68. Key Market Challenges & Risks of Automotive Explosion Proof Relief Valve

Table 69. Key Industry Trends of Automotive Explosion Proof Relief Valve

Table 70. Automotive Explosion Proof Relief Valve Raw Material

Table 71. Key Suppliers of Raw Materials

Table 72. Automotive Explosion Proof Relief Valve Distributors List

Table 73. Automotive Explosion Proof Relief Valve Customer List

Table 74. Global Automotive Explosion Proof Relief Valve Sales Forecast by Region (2027-2032) & (K Units)

Table 75. Global Automotive Explosion Proof Relief Valve Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 76. Americas Automotive Explosion Proof Relief Valve Sales Forecast by Country (2027-2032) & (K Units)

Table 77. Americas Automotive Explosion Proof Relief Valve Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 78. APAC Automotive Explosion Proof Relief Valve Sales Forecast by Region (2027-2032) & (K Units)

Table 79. APAC Automotive Explosion Proof Relief Valve Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 80. Europe Automotive Explosion Proof Relief Valve Sales Forecast by Country (2027-2032) & (K Units)

Table 81. Europe Automotive Explosion Proof Relief Valve Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 82. Middle East & Africa Automotive Explosion Proof Relief Valve Sales Forecast by Country (2027-2032) & (K Units)

Table 83. Middle East & Africa Automotive Explosion Proof Relief Valve Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 84. Global Automotive Explosion Proof Relief Valve Sales Forecast by Type (2027-2032) & (K Units)

Table 85. Global Automotive Explosion Proof Relief Valve Revenue Forecast by Type

(2027-2032) & (\$ millions)

Table 86. Global Automotive Explosion Proof Relief Valve Sales Forecast by Application (2027-2032) & (K Units)

Table 87. Global Automotive Explosion Proof Relief Valve Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 88. PUW Basic Information, Automotive Explosion Proof Relief Valve Manufacturing Base, Sales Area and Its Competitors

Table 89. PUW Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

Table 90. PUW Automotive Explosion Proof Relief Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 91. PUW Main Business

Table 92. PUW Latest Developments

Table 93. VOIR Basic Information, Automotive Explosion Proof Relief Valve Manufacturing Base, Sales Area and Its Competitors

Table 94. VOIR Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

Table 95. VOIR Automotive Explosion Proof Relief Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 96. VOIR Main Business

Table 97. VOIR Latest Developments

Table 98. Pan Asian Microvent Tech Basic Information, Automotive Explosion Proof Relief Valve Manufacturing Base, Sales Area and Its Competitors

Table 99. Pan Asian Microvent Tech Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

Table 100. Pan Asian Microvent Tech Automotive Explosion Proof Relief Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 101. Pan Asian Microvent Tech Main Business

Table 102. Pan Asian Microvent Tech Latest Developments

Table 103. GVS Basic Information, Automotive Explosion Proof Relief Valve Manufacturing Base, Sales Area and Its Competitors

Table 104. GVS Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

Table 105. GVS Automotive Explosion Proof Relief Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 106. GVS Main Business

Table 107. GVS Latest Developments

Table 108. Milvent Technology Basic Information, Automotive Explosion Proof Relief Valve Manufacturing Base, Sales Area and Its Competitors

Table 109. Milvent Technology Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

Table 110. Milvent Technology Automotive Explosion Proof Relief Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 111. Milvent Technology Main Business

Table 112. Milvent Technology Latest Developments

Table 113. JIN HAN Basic Information, Automotive Explosion Proof Relief Valve Manufacturing Base, Sales Area and Its Competitors

Table 114. JIN HAN Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

Table 115. JIN HAN Automotive Explosion Proof Relief Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 116. JIN HAN Main Business

Table 117. JIN HAN Latest Developments

Table 118. Guangdong Shangda Energy Technology Basic Information, Automotive Explosion Proof Relief Valve Manufacturing Base, Sales Area and Its Competitors

Table 119. Guangdong Shangda Energy Technology Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

Table 120. Guangdong Shangda Energy Technology Automotive Explosion Proof Relief Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 121. Guangdong Shangda Energy Technology Main Business

Table 122. Guangdong Shangda Energy Technology Latest Developments

Table 123. Freudenberg Basic Information, Automotive Explosion Proof Relief Valve Manufacturing Base, Sales Area and Its Competitors

Table 124. Freudenberg Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

Table 125. Freudenberg Automotive Explosion Proof Relief Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 126. Freudenberg Main Business

Table 127. Freudenberg Latest Developments

Table 128. Donaldson Basic Information, Automotive Explosion Proof Relief Valve Manufacturing Base, Sales Area and Its Competitors

Table 129. Donaldson Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

Table 130. Donaldson Automotive Explosion Proof Relief Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 131. Donaldson Main Business

Table 132. Donaldson Latest Developments

Table 133. Spider (Xiamen) Technology Basic Information, Automotive Explosion Proof Relief Valve Manufacturing Base, Sales Area and Its Competitors

Table 134. Spider (Xiamen) Technology Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

Table 135. Spider (Xiamen) Technology Automotive Explosion Proof Relief Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 136. Spider (Xiamen) Technology Main Business

Table 137. Spider (Xiamen) Technology Latest Developments

Table 138. GORE Basic Information, Automotive Explosion Proof Relief Valve Manufacturing Base, Sales Area and Its Competitors

Table 139. GORE Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

Table 140. GORE Automotive Explosion Proof Relief Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 141. GORE Main Business

Table 142. GORE Latest Developments

Table 143. Sinri Basic Information, Automotive Explosion Proof Relief Valve Manufacturing Base, Sales Area and Its Competitors

Table 144. Sinri Automotive Explosion Proof Relief Valve Product Portfolios and Specifications

Table 145. Sinri Automotive Explosion Proof Relief Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 146. Sinri Main Business

Table 147. Sinri Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Automotive Explosion Proof Relief Valve
- Figure 2. Automotive Explosion Proof Relief Valve Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Automotive Explosion Proof Relief Valve Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Automotive Explosion Proof Relief Valve Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Automotive Explosion Proof Relief Valve Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Automotive Explosion Proof Relief Valve Sales Market Share by Country/Region (2025)
- Figure 10. Automotive Explosion Proof Relief Valve Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Aluminium Valve
- Figure 12. Product Picture of Plastic Valve
- Figure 13. Product Picture of Others
- Figure 14. Global Automotive Explosion Proof Relief Valve Sales Market Share by Type in 2026
- Figure 15. Global Automotive Explosion Proof Relief Valve Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Single-stage Vent Valve
- Figure 17. Product Picture of Dual-stage Vent Valve
- Figure 18. Product Picture of Others
- Figure 19. Global Automotive Explosion Proof Relief Valve Sales Market Share by Pressure Relief in 2026
- Figure 20. Global Automotive Explosion Proof Relief Valve Revenue Market Share by Pressure Relief (2021-2026)
- Figure 21. Product Picture of Pack Level
- Figure 22. Product Picture of Module Level
- Figure 23. Global Automotive Explosion Proof Relief Valve Sales Market Share by Grade in 2026
- Figure 24. Global Automotive Explosion Proof Relief Valve Revenue Market Share by Grade (2021-2026)

Figure 25. Automotive Explosion Proof Relief Valve Consumed in Passenger Cars

Figure 26. Global Automotive Explosion Proof Relief Valve Market: Passenger Cars (2021-2026) & (K Units)

Figure 27. Automotive Explosion Proof Relief Valve Consumed in Commercial Vehicle

Figure 28. Global Automotive Explosion Proof Relief Valve Market: Commercial Vehicle (2021-2026) & (K Units)

Figure 29. Global Automotive Explosion Proof Relief Valve Sale Market Share by Application (2025)

Figure 30. Global Automotive Explosion Proof Relief Valve Revenue Market Share by Application in 2025

Figure 31. Automotive Explosion Proof Relief Valve Sales by Company in 2025 (K Units)

Figure 32. Global Automotive Explosion Proof Relief Valve Sales Market Share by Company in 2025

Figure 33. Automotive Explosion Proof Relief Valve Revenue by Company in 2025 (\$ millions)

Figure 34. Global Automotive Explosion Proof Relief Valve Revenue Market Share by Company in 2025

Figure 35. Global Automotive Explosion Proof Relief Valve Sales Market Share by Geographic Region (2021-2026)

Figure 36. Global Automotive Explosion Proof Relief Valve Revenue Market Share by Geographic Region in 2025

Figure 37. Americas Automotive Explosion Proof Relief Valve Sales 2021-2026 (K Units)

Figure 38. Americas Automotive Explosion Proof Relief Valve Revenue 2021-2026 (\$ millions)

Figure 39. APAC Automotive Explosion Proof Relief Valve Sales 2021-2026 (K Units)

Figure 40. APAC Automotive Explosion Proof Relief Valve Revenue 2021-2026 (\$ millions)

Figure 41. Europe Automotive Explosion Proof Relief Valve Sales 2021-2026 (K Units)

Figure 42. Europe Automotive Explosion Proof Relief Valve Revenue 2021-2026 (\$ millions)

Figure 43. Middle East & Africa Automotive Explosion Proof Relief Valve Sales 2021-2026 (K Units)

Figure 44. Middle East & Africa Automotive Explosion Proof Relief Valve Revenue 2021-2026 (\$ millions)

Figure 45. Americas Automotive Explosion Proof Relief Valve Sales Market Share by Country in 2025

Figure 46. Americas Automotive Explosion Proof Relief Valve Revenue Market Share

by Country (2021-2026)

Figure 47. Americas Automotive Explosion Proof Relief Valve Sales Market Share by Type (2021-2026)

Figure 48. Americas Automotive Explosion Proof Relief Valve Sales Market Share by Application (2021-2026)

Figure 49. United States Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 50. Canada Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 51. Mexico Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 52. Brazil Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 53. APAC Automotive Explosion Proof Relief Valve Sales Market Share by Region in 2025

Figure 54. APAC Automotive Explosion Proof Relief Valve Revenue Market Share by Region (2021-2026)

Figure 55. APAC Automotive Explosion Proof Relief Valve Sales Market Share by Type (2021-2026)

Figure 56. APAC Automotive Explosion Proof Relief Valve Sales Market Share by Application (2021-2026)

Figure 57. China Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 58. Japan Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 59. South Korea Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 60. Southeast Asia Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 61. India Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 62. Australia Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 63. China Taiwan Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 64. Europe Automotive Explosion Proof Relief Valve Sales Market Share by Country in 2025

Figure 65. Europe Automotive Explosion Proof Relief Valve Revenue Market Share by Country (2021-2026)

Figure 66. Europe Automotive Explosion Proof Relief Valve Sales Market Share by Type (2021-2026)

Figure 67. Europe Automotive Explosion Proof Relief Valve Sales Market Share by Application (2021-2026)

Figure 68. Germany Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 69. France Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 70. UK Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 71. Italy Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 72. Russia Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 73. Middle East & Africa Automotive Explosion Proof Relief Valve Sales Market Share by Country (2021-2026)

Figure 74. Middle East & Africa Automotive Explosion Proof Relief Valve Sales Market Share by Type (2021-2026)

Figure 75. Middle East & Africa Automotive Explosion Proof Relief Valve Sales Market Share by Application (2021-2026)

Figure 76. Egypt Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 77. South Africa Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 78. Israel Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 79. Turkey Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 80. GCC Countries Automotive Explosion Proof Relief Valve Revenue Growth 2021-2026 (\$ millions)

Figure 81. Manufacturing Cost Structure Analysis of Automotive Explosion Proof Relief Valve in 2026

Figure 82. Manufacturing Process Analysis of Automotive Explosion Proof Relief Valve

Figure 83. Industry Chain Structure of Automotive Explosion Proof Relief Valve

Figure 84. Channels of Distribution

Figure 85. Global Automotive Explosion Proof Relief Valve Sales Market Forecast by Region (2027-2032)

Figure 86. Global Automotive Explosion Proof Relief Valve Revenue Market Share Forecast by Region (2027-2032)

Figure 87. Global Automotive Explosion Proof Relief Valve Sales Market Share
Forecast by Type (2027-2032)

Figure 88. Global Automotive Explosion Proof Relief Valve Revenue Market Share
Forecast by Type (2027-2032)

Figure 89. Global Automotive Explosion Proof Relief Valve Sales Market Share
Forecast by Application (2027-2032)

Figure 90. Global Automotive Explosion Proof Relief Valve Revenue Market Share
Forecast by Application (2027-2032)

I would like to order

Product name: Global Automotive Explosion Proof Relief Valve Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G53D664626B2EN.html>

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:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G53D664626B2EN.html>