

# Global Protective Breathing Apparatus (PBA) Market Growth 2024-2030

<https://marketpublishers.com/r/GD7FD742D078EN.html>

Date: July 2024

Pages: 111

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

ID: GD7FD742D078EN

## Abstracts

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

Protective Breathing Apparatus (PBA) refers to equipment designed to provide respiratory protection in hazardous environments where the air may be contaminated with harmful substances or lack sufficient oxygen. PBAs are used in a variety of industries, including firefighting, industrial manufacturing, mining, and chemical handling, among others.

The global Protective Breathing Apparatus (PBA) 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 "Protective Breathing Apparatus (PBA) Industry Forecast" looks at past sales and reviews total world Protective Breathing Apparatus (PBA) sales in 2023, providing a comprehensive analysis by region and market sector of projected Protective Breathing Apparatus (PBA) sales for 2024 through 2030. With Protective Breathing Apparatus (PBA) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Protective Breathing Apparatus (PBA) industry.

This Insight Report provides a comprehensive analysis of the global Protective Breathing Apparatus (PBA) 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 Protective Breathing Apparatus (PBA) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these

firms' unique position in an accelerating global Protective Breathing Apparatus (PBA) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Protective Breathing Apparatus (PBA) 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 Protective Breathing Apparatus (PBA).

United States market for Protective Breathing Apparatus (PBA) 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 Protective Breathing Apparatus (PBA) 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 Protective Breathing Apparatus (PBA) is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Protective Breathing Apparatus (PBA) players cover Draeger, MSA Safety, Honeywell, 3M, DEZEGA, 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 Protective Breathing Apparatus (PBA) market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Air Supplying Type

Air Purifying Type

Segmentation by Application:

Mining

Sewage Treatment

Firefighting

Chemical

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.

Draeger

MSA Safety

Honeywell

3M

DEZEGA

Ocenco

WIKA

Shigematsu

Avon Protection

Interspiro

Carroll Technologies

Matisec

Cam Lock

ASTTAR

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Protective Breathing Apparatus (PBA) market?

What factors are driving Protective Breathing Apparatus (PBA) market growth, globally and by region?

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

How do Protective Breathing Apparatus (PBA) market opportunities vary by end market size?

How does Protective Breathing Apparatus (PBA) 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 Protective Breathing Apparatus (PBA) Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Protective Breathing Apparatus (PBA) by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Protective Breathing Apparatus (PBA) by Country/Region, 2019, 2023 & 2030
- 2.2 Protective Breathing Apparatus (PBA) Segment by Type
  - 2.2.1 Air Supplying Type
  - 2.2.2 Air Purifying Type
- 2.3 Protective Breathing Apparatus (PBA) Sales by Type
  - 2.3.1 Global Protective Breathing Apparatus (PBA) Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Protective Breathing Apparatus (PBA) Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Protective Breathing Apparatus (PBA) Sale Price by Type (2019-2024)
- 2.4 Protective Breathing Apparatus (PBA) Segment by Application
  - 2.4.1 Mining
  - 2.4.2 Sewage Treatment
  - 2.4.3 Firefighting
  - 2.4.4 Chemical
  - 2.4.5 Others
- 2.5 Protective Breathing Apparatus (PBA) Sales by Application
  - 2.5.1 Global Protective Breathing Apparatus (PBA) Sale Market Share by Application (2019-2024)

2.5.2 Global Protective Breathing Apparatus (PBA) Revenue and Market Share by Application (2019-2024)

2.5.3 Global Protective Breathing Apparatus (PBA) Sale Price by Application (2019-2024)

### **3 GLOBAL BY COMPANY**

3.1 Global Protective Breathing Apparatus (PBA) Breakdown Data by Company

3.1.1 Global Protective Breathing Apparatus (PBA) Annual Sales by Company (2019-2024)

3.1.2 Global Protective Breathing Apparatus (PBA) Sales Market Share by Company (2019-2024)

3.2 Global Protective Breathing Apparatus (PBA) Annual Revenue by Company (2019-2024)

3.2.1 Global Protective Breathing Apparatus (PBA) Revenue by Company (2019-2024)

3.2.2 Global Protective Breathing Apparatus (PBA) Revenue Market Share by Company (2019-2024)

3.3 Global Protective Breathing Apparatus (PBA) Sale Price by Company

3.4 Key Manufacturers Protective Breathing Apparatus (PBA) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Protective Breathing Apparatus (PBA) Product Location Distribution

3.4.2 Players Protective Breathing Apparatus (PBA) 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 PROTECTIVE BREATHING APPARATUS (PBA) BY GEOGRAPHIC REGION**

4.1 World Historic Protective Breathing Apparatus (PBA) Market Size by Geographic Region (2019-2024)

4.1.1 Global Protective Breathing Apparatus (PBA) Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Protective Breathing Apparatus (PBA) Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Protective Breathing Apparatus (PBA) Market Size by

## Country/Region (2019-2024)

4.2.1 Global Protective Breathing Apparatus (PBA) Annual Sales by Country/Region (2019-2024)

4.2.2 Global Protective Breathing Apparatus (PBA) Annual Revenue by Country/Region (2019-2024)

4.3 Americas Protective Breathing Apparatus (PBA) Sales Growth

4.4 APAC Protective Breathing Apparatus (PBA) Sales Growth

4.5 Europe Protective Breathing Apparatus (PBA) Sales Growth

4.6 Middle East & Africa Protective Breathing Apparatus (PBA) Sales Growth

## 5 AMERICAS

5.1 Americas Protective Breathing Apparatus (PBA) Sales by Country

5.1.1 Americas Protective Breathing Apparatus (PBA) Sales by Country (2019-2024)

5.1.2 Americas Protective Breathing Apparatus (PBA) Revenue by Country (2019-2024)

5.2 Americas Protective Breathing Apparatus (PBA) Sales by Type (2019-2024)

5.3 Americas Protective Breathing Apparatus (PBA) Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## 6 APAC

6.1 APAC Protective Breathing Apparatus (PBA) Sales by Region

6.1.1 APAC Protective Breathing Apparatus (PBA) Sales by Region (2019-2024)

6.1.2 APAC Protective Breathing Apparatus (PBA) Revenue by Region (2019-2024)

6.2 APAC Protective Breathing Apparatus (PBA) Sales by Type (2019-2024)

6.3 APAC Protective Breathing Apparatus (PBA) 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 Protective Breathing Apparatus (PBA) by Country

7.1.1 Europe Protective Breathing Apparatus (PBA) Sales by Country (2019-2024)

7.1.2 Europe Protective Breathing Apparatus (PBA) Revenue by Country (2019-2024)

## 7.2 Europe Protective Breathing Apparatus (PBA) Sales by Type (2019-2024)

## 7.3 Europe Protective Breathing Apparatus (PBA) 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 Protective Breathing Apparatus (PBA) by Country

8.1.1 Middle East & Africa Protective Breathing Apparatus (PBA) Sales by Country (2019-2024)

8.1.2 Middle East & Africa Protective Breathing Apparatus (PBA) Revenue by Country (2019-2024)

## 8.2 Middle East & Africa Protective Breathing Apparatus (PBA) Sales by Type (2019-2024)

## 8.3 Middle East & Africa Protective Breathing Apparatus (PBA) 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 Protective Breathing Apparatus (PBA)

10.3 Manufacturing Process Analysis of Protective Breathing Apparatus (PBA)

10.4 Industry Chain Structure of Protective Breathing Apparatus (PBA)

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Protective Breathing Apparatus (PBA) Distributors

11.3 Protective Breathing Apparatus (PBA) Customer

## **12 WORLD FORECAST REVIEW FOR PROTECTIVE BREATHING APPARATUS (PBA) BY GEOGRAPHIC REGION**

12.1 Global Protective Breathing Apparatus (PBA) Market Size Forecast by Region

12.1.1 Global Protective Breathing Apparatus (PBA) Forecast by Region (2025-2030)

12.1.2 Global Protective Breathing Apparatus (PBA) 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 Protective Breathing Apparatus (PBA) Forecast by Type (2025-2030)

12.7 Global Protective Breathing Apparatus (PBA) Forecast by Application (2025-2030)

## **13 KEY PLAYERS ANALYSIS**

13.1 Draeger

13.1.1 Draeger Company Information

13.1.2 Draeger Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

13.1.3 Draeger Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Draeger Main Business Overview

13.1.5 Draeger Latest Developments

13.2 MSA Safety

13.2.1 MSA Safety Company Information

13.2.2 MSA Safety Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

13.2.3 MSA Safety Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 MSA Safety Main Business Overview

13.2.5 MSA Safety Latest Developments

13.3 Honeywell

13.3.1 Honeywell Company Information

13.3.2 Honeywell Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

13.3.3 Honeywell Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Honeywell Main Business Overview

13.3.5 Honeywell Latest Developments

13.4 3M

13.4.1 3M Company Information

13.4.2 3M Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

13.4.3 3M Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 3M Main Business Overview

13.4.5 3M Latest Developments

13.5 DEZEGA

13.5.1 DEZEGA Company Information

13.5.2 DEZEGA Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

13.5.3 DEZEGA Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 DEZEGA Main Business Overview

13.5.5 DEZEGA Latest Developments

13.6 Ocenco

13.6.1 Ocenco Company Information

13.6.2 Ocenco Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

13.6.3 Ocenco Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Ocenco Main Business Overview

13.6.5 Ocenco Latest Developments

13.7 WIKA

13.7.1 WIKA Company Information

13.7.2 WIKA Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

13.7.3 WIKA Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 WIKA Main Business Overview

13.7.5 WIKA Latest Developments

13.8 Shigematsu

13.8.1 Shigematsu Company Information

13.8.2 Shigematsu Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

13.8.3 Shigematsu Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Shigematsu Main Business Overview

13.8.5 Shigematsu Latest Developments

13.9 Avon Protection

13.9.1 Avon Protection Company Information

13.9.2 Avon Protection Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

13.9.3 Avon Protection Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Avon Protection Main Business Overview

13.9.5 Avon Protection Latest Developments

13.10 Interspiro

13.10.1 Interspiro Company Information

13.10.2 Interspiro Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

13.10.3 Interspiro Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Interspiro Main Business Overview

13.10.5 Interspiro Latest Developments

13.11 Carroll Technologies

13.11.1 Carroll Technologies Company Information

13.11.2 Carroll Technologies Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

13.11.3 Carroll Technologies Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Carroll Technologies Main Business Overview

13.11.5 Carroll Technologies Latest Developments

13.12 Matisec

13.12.1 Matisec Company Information

13.12.2 Matisec Protective Breathing Apparatus (PBA) Product Portfolios and

## Specifications

13.12.3 Matisec Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 Matisec Main Business Overview

13.12.5 Matisec Latest Developments

## 13.13 Cam Lock

13.13.1 Cam Lock Company Information

13.13.2 Cam Lock Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

13.13.3 Cam Lock Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 Cam Lock Main Business Overview

13.13.5 Cam Lock Latest Developments

## 13.14 ASTTAR

13.14.1 ASTTAR Company Information

13.14.2 ASTTAR Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

13.14.3 ASTTAR Protective Breathing Apparatus (PBA) Sales, Revenue, Price and Gross Margin (2019-2024)

13.14.4 ASTTAR Main Business Overview

13.14.5 ASTTAR Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Protective Breathing Apparatus (PBA) Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Protective Breathing Apparatus (PBA) Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Air Supplying Type

Table 4. Major Players of Air Purifying Type

Table 5. Global Protective Breathing Apparatus (PBA) Sales by Type (2019-2024) & (K Units)

Table 6. Global Protective Breathing Apparatus (PBA) Sales Market Share by Type (2019-2024)

Table 7. Global Protective Breathing Apparatus (PBA) Revenue by Type (2019-2024) & (\$ million)

Table 8. Global Protective Breathing Apparatus (PBA) Revenue Market Share by Type (2019-2024)

Table 9. Global Protective Breathing Apparatus (PBA) Sale Price by Type (2019-2024) & (US\$/Unit)

Table 10. Global Protective Breathing Apparatus (PBA) Sale by Application (2019-2024) & (K Units)

Table 11. Global Protective Breathing Apparatus (PBA) Sale Market Share by Application (2019-2024)

Table 12. Global Protective Breathing Apparatus (PBA) Revenue by Application (2019-2024) & (\$ million)

Table 13. Global Protective Breathing Apparatus (PBA) Revenue Market Share by Application (2019-2024)

Table 14. Global Protective Breathing Apparatus (PBA) Sale Price by Application (2019-2024) & (US\$/Unit)

Table 15. Global Protective Breathing Apparatus (PBA) Sales by Company (2019-2024) & (K Units)

Table 16. Global Protective Breathing Apparatus (PBA) Sales Market Share by Company (2019-2024)

Table 17. Global Protective Breathing Apparatus (PBA) Revenue by Company (2019-2024) & (\$ millions)

Table 18. Global Protective Breathing Apparatus (PBA) Revenue Market Share by Company (2019-2024)

Table 19. Global Protective Breathing Apparatus (PBA) Sale Price by Company

(2019-2024) & (US\$/Unit)

Table 20. Key Manufacturers Protective Breathing Apparatus (PBA) Producing Area Distribution and Sales Area

Table 21. Players Protective Breathing Apparatus (PBA) Products Offered

Table 22. Protective Breathing Apparatus (PBA) 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 Protective Breathing Apparatus (PBA) Sales by Geographic Region (2019-2024) & (K Units)

Table 26. Global Protective Breathing Apparatus (PBA) Sales Market Share Geographic Region (2019-2024)

Table 27. Global Protective Breathing Apparatus (PBA) Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global Protective Breathing Apparatus (PBA) Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global Protective Breathing Apparatus (PBA) Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global Protective Breathing Apparatus (PBA) Sales Market Share by Country/Region (2019-2024)

Table 31. Global Protective Breathing Apparatus (PBA) Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global Protective Breathing Apparatus (PBA) Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas Protective Breathing Apparatus (PBA) Sales by Country (2019-2024) & (K Units)

Table 34. Americas Protective Breathing Apparatus (PBA) Sales Market Share by Country (2019-2024)

Table 35. Americas Protective Breathing Apparatus (PBA) Revenue by Country (2019-2024) & (\$ millions)

Table 36. Americas Protective Breathing Apparatus (PBA) Sales by Type (2019-2024) & (K Units)

Table 37. Americas Protective Breathing Apparatus (PBA) Sales by Application (2019-2024) & (K Units)

Table 38. APAC Protective Breathing Apparatus (PBA) Sales by Region (2019-2024) & (K Units)

Table 39. APAC Protective Breathing Apparatus (PBA) Sales Market Share by Region (2019-2024)

Table 40. APAC Protective Breathing Apparatus (PBA) Revenue by Region

(2019-2024) & (\$ millions)

Table 41. APAC Protective Breathing Apparatus (PBA) Sales by Type (2019-2024) & (K Units)

Table 42. APAC Protective Breathing Apparatus (PBA) Sales by Application (2019-2024) & (K Units)

Table 43. Europe Protective Breathing Apparatus (PBA) Sales by Country (2019-2024) & (K Units)

Table 44. Europe Protective Breathing Apparatus (PBA) Revenue by Country (2019-2024) & (\$ millions)

Table 45. Europe Protective Breathing Apparatus (PBA) Sales by Type (2019-2024) & (K Units)

Table 46. Europe Protective Breathing Apparatus (PBA) Sales by Application (2019-2024) & (K Units)

Table 47. Middle East & Africa Protective Breathing Apparatus (PBA) Sales by Country (2019-2024) & (K Units)

Table 48. Middle East & Africa Protective Breathing Apparatus (PBA) Revenue Market Share by Country (2019-2024)

Table 49. Middle East & Africa Protective Breathing Apparatus (PBA) Sales by Type (2019-2024) & (K Units)

Table 50. Middle East & Africa Protective Breathing Apparatus (PBA) Sales by Application (2019-2024) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Protective Breathing Apparatus (PBA)

Table 52. Key Market Challenges & Risks of Protective Breathing Apparatus (PBA)

Table 53. Key Industry Trends of Protective Breathing Apparatus (PBA)

Table 54. Protective Breathing Apparatus (PBA) Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Protective Breathing Apparatus (PBA) Distributors List

Table 57. Protective Breathing Apparatus (PBA) Customer List

Table 58. Global Protective Breathing Apparatus (PBA) Sales Forecast by Region (2025-2030) & (K Units)

Table 59. Global Protective Breathing Apparatus (PBA) Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 60. Americas Protective Breathing Apparatus (PBA) Sales Forecast by Country (2025-2030) & (K Units)

Table 61. Americas Protective Breathing Apparatus (PBA) Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 62. APAC Protective Breathing Apparatus (PBA) Sales Forecast by Region (2025-2030) & (K Units)



Table 63. APAC Protective Breathing Apparatus (PBA) Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 64. Europe Protective Breathing Apparatus (PBA) Sales Forecast by Country (2025-2030) & (K Units)

Table 65. Europe Protective Breathing Apparatus (PBA) Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 66. Middle East & Africa Protective Breathing Apparatus (PBA) Sales Forecast by Country (2025-2030) & (K Units)

Table 67. Middle East & Africa Protective Breathing Apparatus (PBA) Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. Global Protective Breathing Apparatus (PBA) Sales Forecast by Type (2025-2030) & (K Units)

Table 69. Global Protective Breathing Apparatus (PBA) Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 70. Global Protective Breathing Apparatus (PBA) Sales Forecast by Application (2025-2030) & (K Units)

Table 71. Global Protective Breathing Apparatus (PBA) Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 72. Draeger Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 73. Draeger Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

Table 74. Draeger Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 75. Draeger Main Business

Table 76. Draeger Latest Developments

Table 77. MSA Safety Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 78. MSA Safety Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

Table 79. MSA Safety Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 80. MSA Safety Main Business

Table 81. MSA Safety Latest Developments

Table 82. Honeywell Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 83. Honeywell Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

Table 84. Honeywell Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$

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

Table 85. Honeywell Main Business

Table 86. Honeywell Latest Developments

Table 87. 3M Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 88. 3M Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

Table 89. 3M Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 90. 3M Main Business

Table 91. 3M Latest Developments

Table 92. DEZEGA Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 93. DEZEGA Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

Table 94. DEZEGA Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 95. DEZEGA Main Business

Table 96. DEZEGA Latest Developments

Table 97. Ocenco Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 98. Ocenco Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

Table 99. Ocenco Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 100. Ocenco Main Business

Table 101. Ocenco Latest Developments

Table 102. WIKA Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 103. WIKA Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

Table 104. WIKA Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 105. WIKA Main Business

Table 106. WIKA Latest Developments

Table 107. Shigematsu Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 108. Shigematsu Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

Table 109. Shigematsu Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 110. Shigematsu Main Business

Table 111. Shigematsu Latest Developments

Table 112. Avon Protection Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 113. Avon Protection Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

Table 114. Avon Protection Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 115. Avon Protection Main Business

Table 116. Avon Protection Latest Developments

Table 117. Interspiro Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 118. Interspiro Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

Table 119. Interspiro Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 120. Interspiro Main Business

Table 121. Interspiro Latest Developments

Table 122. Carroll Technologies Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 123. Carroll Technologies Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

Table 124. Carroll Technologies Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 125. Carroll Technologies Main Business

Table 126. Carroll Technologies Latest Developments

Table 127. Matisec Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 128. Matisec Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

Table 129. Matisec Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 130. Matisec Main Business

Table 131. Matisec Latest Developments

Table 132. Cam Lock Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 133. Cam Lock Protective Breathing Apparatus (PBA) Product Portfolios and

## Specifications

Table 134. Cam Lock Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 135. Cam Lock Main Business

Table 136. Cam Lock Latest Developments

Table 137. ASTTAR Basic Information, Protective Breathing Apparatus (PBA) Manufacturing Base, Sales Area and Its Competitors

Table 138. ASTTAR Protective Breathing Apparatus (PBA) Product Portfolios and Specifications

Table 139. ASTTAR Protective Breathing Apparatus (PBA) Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 140. ASTTAR Main Business

Table 141. ASTTAR Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. Picture of Protective Breathing Apparatus (PBA)

Figure 2. Protective Breathing Apparatus (PBA) Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Protective Breathing Apparatus (PBA) Sales Growth Rate 2019-2030 (K Units)

Figure 7. Global Protective Breathing Apparatus (PBA) Revenue Growth Rate 2019-2030 (\$ millions)

Figure 8. Protective Breathing Apparatus (PBA) Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Figure 9. Protective Breathing Apparatus (PBA) Sales Market Share by Country/Region (2023)

Figure 10. Protective Breathing Apparatus (PBA) Sales Market Share by Country/Region (2019, 2023 & 2030)

Figure 11. Product Picture of Air Supplying Type

Figure 12. Product Picture of Air Purifying Type

Figure 13. Global Protective Breathing Apparatus (PBA) Sales Market Share by Type in 2023

Figure 14. Global Protective Breathing Apparatus (PBA) Revenue Market Share by Type (2019-2024)

Figure 15. Protective Breathing Apparatus (PBA) Consumed in Mining

Figure 16. Global Protective Breathing Apparatus (PBA) Market: Mining (2019-2024) & (K Units)

Figure 17. Protective Breathing Apparatus (PBA) Consumed in Sewage Treatment

Figure 18. Global Protective Breathing Apparatus (PBA) Market: Sewage Treatment (2019-2024) & (K Units)

Figure 19. Protective Breathing Apparatus (PBA) Consumed in Firefighting

Figure 20. Global Protective Breathing Apparatus (PBA) Market: Firefighting (2019-2024) & (K Units)

Figure 21. Protective Breathing Apparatus (PBA) Consumed in Chemical

Figure 22. Global Protective Breathing Apparatus (PBA) Market: Chemical (2019-2024) & (K Units)

Figure 23. Protective Breathing Apparatus (PBA) Consumed in Others

Figure 24. Global Protective Breathing Apparatus (PBA) Market: Others (2019-2024) &

(K Units)

Figure 25. Global Protective Breathing Apparatus (PBA) Sale Market Share by Application (2023)

Figure 26. Global Protective Breathing Apparatus (PBA) Revenue Market Share by Application in 2023

Figure 27. Protective Breathing Apparatus (PBA) Sales by Company in 2023 (K Units)

Figure 28. Global Protective Breathing Apparatus (PBA) Sales Market Share by Company in 2023

Figure 29. Protective Breathing Apparatus (PBA) Revenue by Company in 2023 (\$ millions)

Figure 30. Global Protective Breathing Apparatus (PBA) Revenue Market Share by Company in 2023

Figure 31. Global Protective Breathing Apparatus (PBA) Sales Market Share by Geographic Region (2019-2024)

Figure 32. Global Protective Breathing Apparatus (PBA) Revenue Market Share by Geographic Region in 2023

Figure 33. Americas Protective Breathing Apparatus (PBA) Sales 2019-2024 (K Units)

Figure 34. Americas Protective Breathing Apparatus (PBA) Revenue 2019-2024 (\$ millions)

Figure 35. APAC Protective Breathing Apparatus (PBA) Sales 2019-2024 (K Units)

Figure 36. APAC Protective Breathing Apparatus (PBA) Revenue 2019-2024 (\$ millions)

Figure 37. Europe Protective Breathing Apparatus (PBA) Sales 2019-2024 (K Units)

Figure 38. Europe Protective Breathing Apparatus (PBA) Revenue 2019-2024 (\$ millions)

Figure 39. Middle East & Africa Protective Breathing Apparatus (PBA) Sales 2019-2024 (K Units)

Figure 40. Middle East & Africa Protective Breathing Apparatus (PBA) Revenue 2019-2024 (\$ millions)

Figure 41. Americas Protective Breathing Apparatus (PBA) Sales Market Share by Country in 2023

Figure 42. Americas Protective Breathing Apparatus (PBA) Revenue Market Share by Country (2019-2024)

Figure 43. Americas Protective Breathing Apparatus (PBA) Sales Market Share by Type (2019-2024)

Figure 44. Americas Protective Breathing Apparatus (PBA) Sales Market Share by Application (2019-2024)

Figure 45. United States Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 46. Canada Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 47. Mexico Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 48. Brazil Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 49. APAC Protective Breathing Apparatus (PBA) Sales Market Share by Region in 2023

Figure 50. APAC Protective Breathing Apparatus (PBA) Revenue Market Share by Region (2019-2024)

Figure 51. APAC Protective Breathing Apparatus (PBA) Sales Market Share by Type (2019-2024)

Figure 52. APAC Protective Breathing Apparatus (PBA) Sales Market Share by Application (2019-2024)

Figure 53. China Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 54. Japan Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 55. South Korea Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 56. Southeast Asia Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 57. India Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 58. Australia Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 59. China Taiwan Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 60. Europe Protective Breathing Apparatus (PBA) Sales Market Share by Country in 2023

Figure 61. Europe Protective Breathing Apparatus (PBA) Revenue Market Share by Country (2019-2024)

Figure 62. Europe Protective Breathing Apparatus (PBA) Sales Market Share by Type (2019-2024)

Figure 63. Europe Protective Breathing Apparatus (PBA) Sales Market Share by Application (2019-2024)

Figure 64. Germany Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 65. France Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$

millions)

Figure 66. UK Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 67. Italy Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 68. Russia Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 69. Middle East & Africa Protective Breathing Apparatus (PBA) Sales Market Share by Country (2019-2024)

Figure 70. Middle East & Africa Protective Breathing Apparatus (PBA) Sales Market Share by Type (2019-2024)

Figure 71. Middle East & Africa Protective Breathing Apparatus (PBA) Sales Market Share by Application (2019-2024)

Figure 72. Egypt Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 73. South Africa Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 74. Israel Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 75. Turkey Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 76. GCC Countries Protective Breathing Apparatus (PBA) Revenue Growth 2019-2024 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Protective Breathing Apparatus (PBA) in 2023

Figure 78. Manufacturing Process Analysis of Protective Breathing Apparatus (PBA)

Figure 79. Industry Chain Structure of Protective Breathing Apparatus (PBA)

Figure 80. Channels of Distribution

Figure 81. Global Protective Breathing Apparatus (PBA) Sales Market Forecast by Region (2025-2030)

Figure 82. Global Protective Breathing Apparatus (PBA) Revenue Market Share Forecast by Region (2025-2030)

Figure 83. Global Protective Breathing Apparatus (PBA) Sales Market Share Forecast by Type (2025-2030)

Figure 84. Global Protective Breathing Apparatus (PBA) Revenue Market Share Forecast by Type (2025-2030)

Figure 85. Global Protective Breathing Apparatus (PBA) Sales Market Share Forecast by Application (2025-2030)

Figure 86. Global Protective Breathing Apparatus (PBA) Revenue Market Share



## Forecast by Application (2025-2030)

## I would like to order

Product name: Global Protective Breathing Apparatus (PBA) Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GD7FD742D078EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD7FD742D078EN.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