

Global Exhalation Valve Filters for Respirators Market Growth 2026-2032

<https://marketpublishers.com/r/GF03817FA3A4EN.html>

Date: July 2026

Pages: 144

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

ID: GF03817FA3A4EN

Abstracts

The global Exhalation Valve Filters for Respirators market size is predicted to grow from US\$ 9.29 million in 2025 to US\$ 13.25 million in 2032; it is expected to grow at a CAGR of 5.2% from 2026 to 2032.

Exhalation valve filters for respirators are specialized filtering accessories installed on the exhalation valve outlet of reusable respirators, half-facepiece respirators, or selected valved filtering facepieces. They are designed to filter the wearer's exhaled airflow and provide source control while preserving the lower exhalation resistance and wearing comfort enabled by an exhalation valve. A typical product consists of a rigid plastic housing, snap-on or integrated connection structure, exhalation-side filter media, sealing edge, and a wipeable external surface; some models are designed for specific respirator series and allow positive-pressure seal checks while installed. The scope excludes complete respirators, inhalation cartridges, ordinary dust masks, non-filtering exhalation valve assemblies, and disposable surgical masks. These products are mainly used in healthcare, laboratories, industrial dust environments, public health emergency response, contaminated work areas, and other settings where both breathing comfort and exhaled aerosol control are required. Major supply is concentrated in the United States, Europe, Japan, and China, where established respiratory protection manufacturing bases are located.

In 2025, global production of exhalation valve filters for respirators reached approximately 1.8?3.2 million pcs, with FOB prices generally in the range of USD 1.80?4.60 per pc.

United States market for Exhalation Valve Filters for Respirators 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 Exhalation Valve Filters for Respirators 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 Exhalation Valve Filters for Respirators is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Exhalation Valve Filters for Respirators players cover 3M Company, Protective Industrial Products, Inc., MSA Safety Incorporated, Moldex-Metric, Inc., Ansell Limited, 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 "Exhalation Valve Filters for Respirators Industry Forecast" looks at past sales and reviews total world Exhalation Valve Filters for Respirators sales in 2025, providing a comprehensive analysis by region and market sector of projected Exhalation Valve Filters for Respirators sales for 2026 through 2032. With Exhalation Valve Filters for Respirators sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Exhalation Valve Filters for Respirators industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Exhalation Valve Filters for Respirators 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 Exhalation Valve Filters for Respirators.

This report presents a comprehensive overview, market shares, and growth

opportunities of Exhalation Valve Filters for Respirators market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Clip On Filter Attachments

Cover Type Filter Attachments

Adapter Based Filter Assemblies

Others

Segmentation by Filter Media Type:

Electret Nonwoven Media

Mechanical Nonwoven Media

Composite Filter Media

Others

Segmentation by Compatible Respirator Type:

Half Mask Respirators

Full Facepiece Respirators

Powered Air Purifying Respirators

Others

Segmentation by Filtration Efficiency:

Below 95 Percent Efficiency

95 Percent to 99 Percent Efficiency

Above 99 Percent Efficiency

Segmentation by Application:

Healthcare Source Control

Public Health Preparedness

Industrial Workplace Source Control

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.

3M Company

Protective Industrial Products, Inc.

MSA Safety Incorporated

Moldex-Metric, Inc.

Ansell Limited

GVS S.p.A.

Drägerwerk AG & Co. KGaA

uvex safety group GmbH & Co. KG

JSP Limited

Delta Plus Group

Sundström Safety AB

KOKEN LTD.

SHIGEMATSU WORKS CO., LTD.

Makrite Industries, Inc.

Shanghai Dasheng Health Products Manufacture Co., Ltd.

Suzhou Sanical Protective Product Manufacturing Co., Ltd.

Shanghai Gangkai Purifying Products Co., Ltd.

Guangzhou Harley Commodity Company Limited

Key Questions Addressed in this Report

What is the 10-year outlook for the global Exhalation Valve Filters for Respirators market?

What factors are driving Exhalation Valve Filters for Respirators market growth, globally and by region?

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

How do Exhalation Valve Filters for Respirators market opportunities vary by end market size?

How does Exhalation Valve Filters for Respirators 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 Exhalation Valve Filters for Respirators Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Exhalation Valve Filters for Respirators by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Exhalation Valve Filters for Respirators by Country/Region, 2021, 2025 & 2032
- 2.2 Exhalation Valve Filters for Respirators Segment by Type
 - 2.2.1 Clip On Filter Attachments
 - 2.2.2 Cover Type Filter Attachments
 - 2.2.3 Adapter Based Filter Assemblies
 - 2.2.4 Others
 - 2.2.5 Exhalation Valve Filters for Respirators Sales by Type
 - 2.2.5.1 Global Exhalation Valve Filters for Respirators Sales Market Share by Type (2021-2026)
 - 2.2.5.2 Global Exhalation Valve Filters for Respirators Revenue and Market Share by Type (2021-2026)
 - 2.2.5.3 Global Exhalation Valve Filters for Respirators Sale Price by Type (2021-2026)
- 2.3 Exhalation Valve Filters for Respirators Segment by Filter Media Type
 - 2.3.1 Electret Nonwoven Media
 - 2.3.2 Mechanical Nonwoven Media
 - 2.3.3 Composite Filter Media
 - 2.3.4 Others
 - 2.3.5 Exhalation Valve Filters for Respirators Sales by Filter Media Type

2.3.5.1 Global Exhalation Valve Filters for Respirators Sales Market Share by Filter Media Type (2021-2026)

2.3.5.2 Global Exhalation Valve Filters for Respirators Revenue and Market Share by Filter Media Type (2021-2026)

2.3.5.3 Global Exhalation Valve Filters for Respirators Sale Price by Filter Media Type (2021-2026)

2.4 Exhalation Valve Filters for Respirators Segment by Compatible Respirator Type

2.4.1 Half Mask Respirators

2.4.2 Full Facepiece Respirators

2.4.3 Powered Air Purifying Respirators

2.4.4 Others

2.4.5 Exhalation Valve Filters for Respirators Sales by Compatible Respirator Type

2.4.5.1 Global Exhalation Valve Filters for Respirators Sales Market Share by Compatible Respirator Type (2021-2026)

2.4.5.2 Global Exhalation Valve Filters for Respirators Revenue and Market Share by Compatible Respirator Type (2021-2026)

2.4.5.3 Global Exhalation Valve Filters for Respirators Sale Price by Compatible Respirator Type (2021-2026)

2.5 Exhalation Valve Filters for Respirators Segment by Filtration Efficiency

2.5.1 Below 95 Percent Efficiency

2.5.2 95 Percent to 99 Percent Efficiency

2.5.3 Above 99 Percent Efficiency

2.5.4 Exhalation Valve Filters for Respirators Sales by Filtration Efficiency

2.5.4.1 Global Exhalation Valve Filters for Respirators Sales Market Share by Filtration Efficiency (2021-2026)

2.5.4.2 Global Exhalation Valve Filters for Respirators Revenue and Market Share by Filtration Efficiency (2021-2026)

2.5.4.3 Global Exhalation Valve Filters for Respirators Sale Price by Filtration Efficiency (2021-2026)

2.6 Exhalation Valve Filters for Respirators Segment by Application

2.6.1 Healthcare Source Control

2.6.2 Public Health Preparedness

2.6.3 Industrial Workplace Source Control

2.6.4 Others

2.6.5 Exhalation Valve Filters for Respirators Sales by Application

2.6.5.1 Global Exhalation Valve Filters for Respirators Sales Market Share by Application (2021-2026)

2.6.5.2 Global Exhalation Valve Filters for Respirators Revenue and Market Share by Application (2021-2026)

2.6.5.3 Global Exhalation Valve Filters for Respirators Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Exhalation Valve Filters for Respirators Breakdown Data by Company

3.1.1 Global Exhalation Valve Filters for Respirators Annual Sales by Company (2021-2026)

3.1.2 Global Exhalation Valve Filters for Respirators Sales Market Share by Company (2021-2026)

3.2 Global Exhalation Valve Filters for Respirators Annual Revenue by Company (2021-2026)

3.2.1 Global Exhalation Valve Filters for Respirators Revenue by Company (2021-2026)

3.2.2 Global Exhalation Valve Filters for Respirators Revenue Market Share by Company (2021-2026)

3.3 Global Exhalation Valve Filters for Respirators Sale Price by Company

3.4 Key Manufacturers Exhalation Valve Filters for Respirators Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Exhalation Valve Filters for Respirators Product Location Distribution

3.4.2 Players Exhalation Valve Filters for Respirators 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 EXHALATION VALVE FILTERS FOR RESPIRATORS BY GEOGRAPHIC REGION

4.1 World Historic Exhalation Valve Filters for Respirators Market Size by Geographic Region (2021-2026)

4.1.1 Global Exhalation Valve Filters for Respirators Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Exhalation Valve Filters for Respirators Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Exhalation Valve Filters for Respirators Market Size by Country/Region (2021-2026)

4.2.1 Global Exhalation Valve Filters for Respirators Annual Sales by Country/Region (2021-2026)

4.2.2 Global Exhalation Valve Filters for Respirators Annual Revenue by Country/Region (2021-2026)

4.3 Americas Exhalation Valve Filters for Respirators Sales Growth

4.4 APAC Exhalation Valve Filters for Respirators Sales Growth

4.5 Europe Exhalation Valve Filters for Respirators Sales Growth

4.6 Middle East & Africa Exhalation Valve Filters for Respirators Sales Growth

5 AMERICAS

5.1 Americas Exhalation Valve Filters for Respirators Sales by Country

5.1.1 Americas Exhalation Valve Filters for Respirators Sales by Country (2021-2026)

5.1.2 Americas Exhalation Valve Filters for Respirators Revenue by Country (2021-2026)

5.2 Americas Exhalation Valve Filters for Respirators Sales by Type (2021-2026)

5.3 Americas Exhalation Valve Filters for Respirators Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Exhalation Valve Filters for Respirators Sales by Region

6.1.1 APAC Exhalation Valve Filters for Respirators Sales by Region (2021-2026)

6.1.2 APAC Exhalation Valve Filters for Respirators Revenue by Region (2021-2026)

6.2 APAC Exhalation Valve Filters for Respirators Sales by Type (2021-2026)

6.3 APAC Exhalation Valve Filters for Respirators 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 Exhalation Valve Filters for Respirators by Country

7.1.1 Europe Exhalation Valve Filters for Respirators Sales by Country (2021-2026)

7.1.2 Europe Exhalation Valve Filters for Respirators Revenue by Country (2021-2026)

7.2 Europe Exhalation Valve Filters for Respirators Sales by Type (2021-2026)

7.3 Europe Exhalation Valve Filters for Respirators 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 Exhalation Valve Filters for Respirators by Country

8.1.1 Middle East & Africa Exhalation Valve Filters for Respirators Sales by Country (2021-2026)

8.1.2 Middle East & Africa Exhalation Valve Filters for Respirators Revenue by Country (2021-2026)

8.2 Middle East & Africa Exhalation Valve Filters for Respirators Sales by Type (2021-2026)

8.3 Middle East & Africa Exhalation Valve Filters for Respirators 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 Exhalation Valve Filters for Respirators

10.3 Manufacturing Process Analysis of Exhalation Valve Filters for Respirators

10.4 Industry Chain Structure of Exhalation Valve Filters for Respirators

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Exhalation Valve Filters for Respirators Distributors

11.3 Exhalation Valve Filters for Respirators Customer

12 WORLD FORECAST REVIEW FOR EXHALATION VALVE FILTERS FOR RESPIRATORS BY GEOGRAPHIC REGION

12.1 Global Exhalation Valve Filters for Respirators Market Size Forecast by Region

12.1.1 Global Exhalation Valve Filters for Respirators Forecast by Region (2027-2032)

12.1.2 Global Exhalation Valve Filters for Respirators 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 Exhalation Valve Filters for Respirators Forecast by Type (2027-2032)

12.7 Global Exhalation Valve Filters for Respirators Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 3M Company

13.1.1 3M Company Company Information

13.1.2 3M Company Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.1.3 3M Company Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 3M Company Main Business Overview

13.1.5 3M Company Latest Developments

13.2 Protective Industrial Products, Inc.

13.2.1 Protective Industrial Products, Inc. Company Information

13.2.2 Protective Industrial Products, Inc. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.2.3 Protective Industrial Products, Inc. Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Protective Industrial Products, Inc. Main Business Overview

13.2.5 Protective Industrial Products, Inc. Latest Developments

13.3 MSA Safety Incorporated

13.3.1 MSA Safety Incorporated Company Information

13.3.2 MSA Safety Incorporated Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.3.3 MSA Safety Incorporated Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 MSA Safety Incorporated Main Business Overview

13.3.5 MSA Safety Incorporated Latest Developments

13.4 Moldex-Metric, Inc.

13.4.1 Moldex-Metric, Inc. Company Information

13.4.2 Moldex-Metric, Inc. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.4.3 Moldex-Metric, Inc. Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Moldex-Metric, Inc. Main Business Overview

13.4.5 Moldex-Metric, Inc. Latest Developments

13.5 Ansell Limited

13.5.1 Ansell Limited Company Information

13.5.2 Ansell Limited Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.5.3 Ansell Limited Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Ansell Limited Main Business Overview

13.5.5 Ansell Limited Latest Developments

13.6 GVS S.p.A.

13.6.1 GVS S.p.A. Company Information

13.6.2 GVS S.p.A. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.6.3 GVS S.p.A. Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 GVS S.p.A. Main Business Overview

13.6.5 GVS S.p.A. Latest Developments

13.7 Drägerwerk AG & Co. KGaA

13.7.1 Drägerwerk AG & Co. KGaA Company Information

13.7.2 Drägerwerk AG & Co. KGaA Exhalation Valve Filters for Respirators Product

Portfolios and Specifications

13.7.3 Drägerwerk AG & Co. KGaA Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Drägerwerk AG & Co. KGaA Main Business Overview

13.7.5 Drägerwerk AG & Co. KGaA Latest Developments

13.8 uvex safety group GmbH & Co. KG

13.8.1 uvex safety group GmbH & Co. KG Company Information

13.8.2 uvex safety group GmbH & Co. KG Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.8.3 uvex safety group GmbH & Co. KG Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 uvex safety group GmbH & Co. KG Main Business Overview

13.8.5 uvex safety group GmbH & Co. KG Latest Developments

13.9 JSP Limited

13.9.1 JSP Limited Company Information

13.9.2 JSP Limited Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.9.3 JSP Limited Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 JSP Limited Main Business Overview

13.9.5 JSP Limited Latest Developments

13.10 Delta Plus Group

13.10.1 Delta Plus Group Company Information

13.10.2 Delta Plus Group Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.10.3 Delta Plus Group Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Delta Plus Group Main Business Overview

13.10.5 Delta Plus Group Latest Developments

13.11 Sundström Safety AB

13.11.1 Sundström Safety AB Company Information

13.11.2 Sundström Safety AB Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.11.3 Sundström Safety AB Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Sundström Safety AB Main Business Overview

13.11.5 Sundström Safety AB Latest Developments

13.12 KOKEN LTD.

13.12.1 KOKEN LTD. Company Information

13.12.2 KOKEN LTD. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.12.3 KOKEN LTD. Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 KOKEN LTD. Main Business Overview

13.12.5 KOKEN LTD. Latest Developments

13.13 SHIGEMATSU WORKS CO., LTD.

13.13.1 SHIGEMATSU WORKS CO., LTD. Company Information

13.13.2 SHIGEMATSU WORKS CO., LTD. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.13.3 SHIGEMATSU WORKS CO., LTD. Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 SHIGEMATSU WORKS CO., LTD. Main Business Overview

13.13.5 SHIGEMATSU WORKS CO., LTD. Latest Developments

13.14 Makrite Industries, Inc.

13.14.1 Makrite Industries, Inc. Company Information

13.14.2 Makrite Industries, Inc. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.14.3 Makrite Industries, Inc. Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Makrite Industries, Inc. Main Business Overview

13.14.5 Makrite Industries, Inc. Latest Developments

13.15 Shanghai Dasheng Health Products Manufacture Co., Ltd.

13.15.1 Shanghai Dasheng Health Products Manufacture Co., Ltd. Company Information

13.15.2 Shanghai Dasheng Health Products Manufacture Co., Ltd. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.15.3 Shanghai Dasheng Health Products Manufacture Co., Ltd. Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 Shanghai Dasheng Health Products Manufacture Co., Ltd. Main Business Overview

13.15.5 Shanghai Dasheng Health Products Manufacture Co., Ltd. Latest Developments

13.16 Suzhou Sanical Protective Product Manufacturing Co., Ltd.

13.16.1 Suzhou Sanical Protective Product Manufacturing Co., Ltd. Company Information

13.16.2 Suzhou Sanical Protective Product Manufacturing Co., Ltd. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.16.3 Suzhou Sanical Protective Product Manufacturing Co., Ltd. Exhalation Valve

Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 Suzhou Sanical Protective Product Manufacturing Co., Ltd. Main Business Overview

13.16.5 Suzhou Sanical Protective Product Manufacturing Co., Ltd. Latest Developments

13.17 Shanghai Gangkai Purifying Products Co., Ltd.

13.17.1 Shanghai Gangkai Purifying Products Co., Ltd. Company Information

13.17.2 Shanghai Gangkai Purifying Products Co., Ltd. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.17.3 Shanghai Gangkai Purifying Products Co., Ltd. Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.17.4 Shanghai Gangkai Purifying Products Co., Ltd. Main Business Overview

13.17.5 Shanghai Gangkai Purifying Products Co., Ltd. Latest Developments

13.18 Guangzhou Harley Commodity Company Limited

13.18.1 Guangzhou Harley Commodity Company Limited Company Information

13.18.2 Guangzhou Harley Commodity Company Limited Exhalation Valve Filters for Respirators Product Portfolios and Specifications

13.18.3 Guangzhou Harley Commodity Company Limited Exhalation Valve Filters for Respirators Sales, Revenue, Price and Gross Margin (2021-2026)

13.18.4 Guangzhou Harley Commodity Company Limited Main Business Overview

13.18.5 Guangzhou Harley Commodity Company Limited Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Exhalation Valve Filters for Respirators Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Exhalation Valve Filters for Respirators Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Clip On Filter Attachments

Table 4. Major Players of Cover Type Filter Attachments

Table 5. Major Players of Adapter Based Filter Assemblies

Table 6. Major Players of Others

Table 7. Global Exhalation Valve Filters for Respirators Sales by Type (2021-2026) & (K Pcs)

Table 8. Global Exhalation Valve Filters for Respirators Sales Market Share by Type (2021-2026)

Table 9. Global Exhalation Valve Filters for Respirators Revenue by Type (2021-2026) & (\$ million)

Table 10. Global Exhalation Valve Filters for Respirators Revenue Market Share by Type (2021-2026)

Table 11. Global Exhalation Valve Filters for Respirators Sale Price by Type (2021-2026) & (US\$/Pcs)

Table 12. Major Players of Electret Nonwoven Media

Table 13. Major Players of Mechanical Nonwoven Media

Table 14. Major Players of Composite Filter Media

Table 15. Major Players of Others

Table 16. Global Exhalation Valve Filters for Respirators Sales by Filter Media Type (2021-2026) & (K Pcs)

Table 17. Global Exhalation Valve Filters for Respirators Sales Market Share by Filter Media Type (2021-2026)

Table 18. Global Exhalation Valve Filters for Respirators Revenue by Filter Media Type (2021-2026) & (\$ million)

Table 19. Global Exhalation Valve Filters for Respirators Revenue Market Share by Filter Media Type (2021-2026)

Table 20. Global Exhalation Valve Filters for Respirators Sale Price by Filter Media Type (2021-2026) & (US\$/Pcs)

Table 21. Major Players of Half Mask Respirators

Table 22. Major Players of Full Facepiece Respirators

Table 23. Major Players of Powered Air Purifying Respirators

Table 24. Major Players of Others

Table 25. Global Exhalation Valve Filters for Respirators Sales by Compatible Respirator Type (2021-2026) & (K Pcs)

Table 26. Global Exhalation Valve Filters for Respirators Sales Market Share by Compatible Respirator Type (2021-2026)

Table 27. Global Exhalation Valve Filters for Respirators Revenue by Compatible Respirator Type (2021-2026) & (\$ million)

Table 28. Global Exhalation Valve Filters for Respirators Revenue Market Share by Compatible Respirator Type (2021-2026)

Table 29. Global Exhalation Valve Filters for Respirators Sale Price by Compatible Respirator Type (2021-2026) & (US\$/Pcs)

Table 30. Major Players of Below 95 Percent Efficiency

Table 31. Major Players of 95 Percent to 99 Percent Efficiency

Table 32. Major Players of Above 99 Percent Efficiency

Table 33. Global Exhalation Valve Filters for Respirators Sales by Filtration Efficiency (2021-2026) & (K Pcs)

Table 34. Global Exhalation Valve Filters for Respirators Sales Market Share by Filtration Efficiency (2021-2026)

Table 35. Global Exhalation Valve Filters for Respirators Revenue by Filtration Efficiency (2021-2026) & (\$ million)

Table 36. Global Exhalation Valve Filters for Respirators Revenue Market Share by Filtration Efficiency (2021-2026)

Table 37. Global Exhalation Valve Filters for Respirators Sale Price by Filtration Efficiency (2021-2026) & (US\$/Pcs)

Table 38. Global Exhalation Valve Filters for Respirators Sale by Application (2021-2026) & (K Pcs)

Table 39. Global Exhalation Valve Filters for Respirators Sale Market Share by Application (2021-2026)

Table 40. Global Exhalation Valve Filters for Respirators Revenue by Application (2021-2026) & (\$ million)

Table 41. Global Exhalation Valve Filters for Respirators Revenue Market Share by Application (2021-2026)

Table 42. Global Exhalation Valve Filters for Respirators Sale Price by Application (2021-2026) & (US\$/Pcs)

Table 43. Global Exhalation Valve Filters for Respirators Sales by Company (2021-2026) & (K Pcs)

Table 44. Global Exhalation Valve Filters for Respirators Sales Market Share by Company (2021-2026)

Table 45. Global Exhalation Valve Filters for Respirators Revenue by Company

(2021-2026) & (\$ millions)

Table 46. Global Exhalation Valve Filters for Respirators Revenue Market Share by Company (2021-2026)

Table 47. Global Exhalation Valve Filters for Respirators Sale Price by Company (2021-2026) & (US\$/Pcs)

Table 48. Key Manufacturers Exhalation Valve Filters for Respirators Producing Area Distribution and Sales Area

Table 49. Players Exhalation Valve Filters for Respirators Products Offered

Table 50. Exhalation Valve Filters for Respirators Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 51. New Products and Potential Entrants

Table 52. Market M&A Activity & Strategy

Table 53. Global Exhalation Valve Filters for Respirators Sales by Geographic Region (2021-2026) & (K Pcs)

Table 54. Global Exhalation Valve Filters for Respirators Sales Market Share Geographic Region (2021-2026)

Table 55. Global Exhalation Valve Filters for Respirators Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 56. Global Exhalation Valve Filters for Respirators Revenue Market Share by Geographic Region (2021-2026)

Table 57. Global Exhalation Valve Filters for Respirators Sales by Country/Region (2021-2026) & (K Pcs)

Table 58. Global Exhalation Valve Filters for Respirators Sales Market Share by Country/Region (2021-2026)

Table 59. Global Exhalation Valve Filters for Respirators Revenue by Country/Region (2021-2026) & (\$ millions)

Table 60. Global Exhalation Valve Filters for Respirators Revenue Market Share by Country/Region (2021-2026)

Table 61. Americas Exhalation Valve Filters for Respirators Sales by Country (2021-2026) & (K Pcs)

Table 62. Americas Exhalation Valve Filters for Respirators Sales Market Share by Country (2021-2026)

Table 63. Americas Exhalation Valve Filters for Respirators Revenue by Country (2021-2026) & (\$ millions)

Table 64. Americas Exhalation Valve Filters for Respirators Sales by Type (2021-2026) & (K Pcs)

Table 65. Americas Exhalation Valve Filters for Respirators Sales by Application (2021-2026) & (K Pcs)

Table 66. APAC Exhalation Valve Filters for Respirators Sales by Region (2021-2026) &

(K Pcs)

Table 67. APAC Exhalation Valve Filters for Respirators Sales Market Share by Region (2021-2026)

Table 68. APAC Exhalation Valve Filters for Respirators Revenue by Region (2021-2026) & (\$ millions)

Table 69. APAC Exhalation Valve Filters for Respirators Sales by Type (2021-2026) & (K Pcs)

Table 70. APAC Exhalation Valve Filters for Respirators Sales by Application (2021-2026) & (K Pcs)

Table 71. Europe Exhalation Valve Filters for Respirators Sales by Country (2021-2026) & (K Pcs)

Table 72. Europe Exhalation Valve Filters for Respirators Revenue by Country (2021-2026) & (\$ millions)

Table 73. Europe Exhalation Valve Filters for Respirators Sales by Type (2021-2026) & (K Pcs)

Table 74. Europe Exhalation Valve Filters for Respirators Sales by Application (2021-2026) & (K Pcs)

Table 75. Middle East & Africa Exhalation Valve Filters for Respirators Sales by Country (2021-2026) & (K Pcs)

Table 76. Middle East & Africa Exhalation Valve Filters for Respirators Revenue Market Share by Country (2021-2026)

Table 77. Middle East & Africa Exhalation Valve Filters for Respirators Sales by Type (2021-2026) & (K Pcs)

Table 78. Middle East & Africa Exhalation Valve Filters for Respirators Sales by Application (2021-2026) & (K Pcs)

Table 79. Key Market Drivers & Growth Opportunities of Exhalation Valve Filters for Respirators

Table 80. Key Market Challenges & Risks of Exhalation Valve Filters for Respirators

Table 81. Key Industry Trends of Exhalation Valve Filters for Respirators

Table 82. Exhalation Valve Filters for Respirators Raw Material

Table 83. Key Suppliers of Raw Materials

Table 84. Exhalation Valve Filters for Respirators Distributors List

Table 85. Exhalation Valve Filters for Respirators Customer List

Table 86. Global Exhalation Valve Filters for Respirators Sales Forecast by Region (2027-2032) & (K Pcs)

Table 87. Global Exhalation Valve Filters for Respirators Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 88. Americas Exhalation Valve Filters for Respirators Sales Forecast by Country (2027-2032) & (K Pcs)

Table 89. Americas Exhalation Valve Filters for Respirators Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 90. APAC Exhalation Valve Filters for Respirators Sales Forecast by Region (2027-2032) & (K Pcs)

Table 91. APAC Exhalation Valve Filters for Respirators Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 92. Europe Exhalation Valve Filters for Respirators Sales Forecast by Country (2027-2032) & (K Pcs)

Table 93. Europe Exhalation Valve Filters for Respirators Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 94. Middle East & Africa Exhalation Valve Filters for Respirators Sales Forecast by Country (2027-2032) & (K Pcs)

Table 95. Middle East & Africa Exhalation Valve Filters for Respirators Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 96. Global Exhalation Valve Filters for Respirators Sales Forecast by Type (2027-2032) & (K Pcs)

Table 97. Global Exhalation Valve Filters for Respirators Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 98. Global Exhalation Valve Filters for Respirators Sales Forecast by Application (2027-2032) & (K Pcs)

Table 99. Global Exhalation Valve Filters for Respirators Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 100. 3M Company Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 101. 3M Company Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 102. 3M Company Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 103. 3M Company Main Business

Table 104. 3M Company Latest Developments

Table 105. Protective Industrial Products, Inc. Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 106. Protective Industrial Products, Inc. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 107. Protective Industrial Products, Inc. Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 108. Protective Industrial Products, Inc. Main Business

Table 109. Protective Industrial Products, Inc. Latest Developments

Table 110. MSA Safety Incorporated Basic Information, Exhalation Valve Filters for

Respirators Manufacturing Base, Sales Area and Its Competitors

Table 111. MSA Safety Incorporated Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 112. MSA Safety Incorporated Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 113. MSA Safety Incorporated Main Business

Table 114. MSA Safety Incorporated Latest Developments

Table 115. Moldex-Metric, Inc. Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 116. Moldex-Metric, Inc. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 117. Moldex-Metric, Inc. Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 118. Moldex-Metric, Inc. Main Business

Table 119. Moldex-Metric, Inc. Latest Developments

Table 120. Ansell Limited Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 121. Ansell Limited Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 122. Ansell Limited Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 123. Ansell Limited Main Business

Table 124. Ansell Limited Latest Developments

Table 125. GVS S.p.A. Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 126. GVS S.p.A. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 127. GVS S.p.A. Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 128. GVS S.p.A. Main Business

Table 129. GVS S.p.A. Latest Developments

Table 130. Drägerwerk AG & Co. KGaA Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 131. Drägerwerk AG & Co. KGaA Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 132. Drägerwerk AG & Co. KGaA Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 133. Drägerwerk AG & Co. KGaA Main Business

Table 134. Drägerwerk AG & Co. KGaA Latest Developments

Table 135. uvex safety group GmbH & Co. KG Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 136. uvex safety group GmbH & Co. KG Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 137. uvex safety group GmbH & Co. KG Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 138. uvex safety group GmbH & Co. KG Main Business

Table 139. uvex safety group GmbH & Co. KG Latest Developments

Table 140. JSP Limited Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 141. JSP Limited Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 142. JSP Limited Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 143. JSP Limited Main Business

Table 144. JSP Limited Latest Developments

Table 145. Delta Plus Group Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 146. Delta Plus Group Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 147. Delta Plus Group Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 148. Delta Plus Group Main Business

Table 149. Delta Plus Group Latest Developments

Table 150. Sundstr?m Safety AB Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 151. Sundstr?m Safety AB Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 152. Sundstr?m Safety AB Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 153. Sundstr?m Safety AB Main Business

Table 154. Sundstr?m Safety AB Latest Developments

Table 155. KOKEN LTD. Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 156. KOKEN LTD. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 157. KOKEN LTD. Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 158. KOKEN LTD. Main Business

Table 159. KOKEN LTD. Latest Developments

Table 160. SHIGEMATSU WORKS CO., LTD. Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 161. SHIGEMATSU WORKS CO., LTD. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 162. SHIGEMATSU WORKS CO., LTD. Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 163. SHIGEMATSU WORKS CO., LTD. Main Business

Table 164. SHIGEMATSU WORKS CO., LTD. Latest Developments

Table 165. Makrite Industries, Inc. Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 166. Makrite Industries, Inc. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 167. Makrite Industries, Inc. Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 168. Makrite Industries, Inc. Main Business

Table 169. Makrite Industries, Inc. Latest Developments

Table 170. Shanghai Dasheng Health Products Manufacture Co., Ltd. Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 171. Shanghai Dasheng Health Products Manufacture Co., Ltd. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 172. Shanghai Dasheng Health Products Manufacture Co., Ltd. Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 173. Shanghai Dasheng Health Products Manufacture Co., Ltd. Main Business

Table 174. Shanghai Dasheng Health Products Manufacture Co., Ltd. Latest Developments

Table 175. Suzhou Sanical Protective Product Manufacturing Co., Ltd. Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 176. Suzhou Sanical Protective Product Manufacturing Co., Ltd. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 177. Suzhou Sanical Protective Product Manufacturing Co., Ltd. Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 178. Suzhou Sanical Protective Product Manufacturing Co., Ltd. Main Business

Table 179. Suzhou Sanical Protective Product Manufacturing Co., Ltd. Latest Developments

Table 180. Shanghai Gangkai Purifying Products Co., Ltd. Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 181. Shanghai Gangkai Purifying Products Co., Ltd. Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 182. Shanghai Gangkai Purifying Products Co., Ltd. Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 183. Shanghai Gangkai Purifying Products Co., Ltd. Main Business

Table 184. Shanghai Gangkai Purifying Products Co., Ltd. Latest Developments

Table 185. Guangzhou Harley Commodity Company Limited Basic Information, Exhalation Valve Filters for Respirators Manufacturing Base, Sales Area and Its Competitors

Table 186. Guangzhou Harley Commodity Company Limited Exhalation Valve Filters for Respirators Product Portfolios and Specifications

Table 187. Guangzhou Harley Commodity Company Limited Exhalation Valve Filters for Respirators Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2021-2026)

Table 188. Guangzhou Harley Commodity Company Limited Main Business

Table 189. Guangzhou Harley Commodity Company Limited Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Exhalation Valve Filters for Respirators
- Figure 2. Exhalation Valve Filters for Respirators Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Exhalation Valve Filters for Respirators Sales Growth Rate 2021-2032 (K Pcs)
- Figure 7. Global Exhalation Valve Filters for Respirators Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Exhalation Valve Filters for Respirators Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Exhalation Valve Filters for Respirators Sales Market Share by Country/Region (2025)
- Figure 10. Exhalation Valve Filters for Respirators Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Clip On Filter Attachments
- Figure 12. Product Picture of Cover Type Filter Attachments
- Figure 13. Product Picture of Adapter Based Filter Assemblies
- Figure 14. Product Picture of Others
- Figure 15. Global Exhalation Valve Filters for Respirators Sales Market Share by Type in 2026
- Figure 16. Global Exhalation Valve Filters for Respirators Revenue Market Share by Type (2021-2026)
- Figure 17. Product Picture of Electret Nonwoven Media
- Figure 18. Product Picture of Mechanical Nonwoven Media
- Figure 19. Product Picture of Composite Filter Media
- Figure 20. Product Picture of Others
- Figure 21. Global Exhalation Valve Filters for Respirators Sales Market Share by Filter Media Type in 2026
- Figure 22. Global Exhalation Valve Filters for Respirators Revenue Market Share by Filter Media Type (2021-2026)
- Figure 23. Product Picture of Half Mask Respirators
- Figure 24. Product Picture of Full Facepiece Respirators
- Figure 25. Product Picture of Powered Air Purifying Respirators
- Figure 26. Product Picture of Others

Figure 27. Global Exhalation Valve Filters for Respirators Sales Market Share by Compatible Respirator Type in 2026

Figure 28. Global Exhalation Valve Filters for Respirators Revenue Market Share by Compatible Respirator Type (2021-2026)

Figure 29. Product Picture of Below 95 Percent Efficiency

Figure 30. Product Picture of 95 Percent to 99 Percent Efficiency

Figure 31. Product Picture of Above 99 Percent Efficiency

Figure 32. Global Exhalation Valve Filters for Respirators Sales Market Share by Filtration Efficiency in 2026

Figure 33. Global Exhalation Valve Filters for Respirators Revenue Market Share by Filtration Efficiency (2021-2026)

Figure 34. Exhalation Valve Filters for Respirators Consumed in Healthcare Source Control

Figure 35. Global Exhalation Valve Filters for Respirators Market: Healthcare Source Control (2021-2026) & (K Pcs)

Figure 36. Exhalation Valve Filters for Respirators Consumed in Public Health Preparedness

Figure 37. Global Exhalation Valve Filters for Respirators Market: Public Health Preparedness (2021-2026) & (K Pcs)

Figure 38. Exhalation Valve Filters for Respirators Consumed in Industrial Workplace Source Control

Figure 39. Global Exhalation Valve Filters for Respirators Market: Industrial Workplace Source Control (2021-2026) & (K Pcs)

Figure 40. Exhalation Valve Filters for Respirators Consumed in Others

Figure 41. Global Exhalation Valve Filters for Respirators Market: Others (2021-2026) & (K Pcs)

Figure 42. Global Exhalation Valve Filters for Respirators Sale Market Share by Application (2025)

Figure 43. Global Exhalation Valve Filters for Respirators Revenue Market Share by Application in 2025

Figure 44. Exhalation Valve Filters for Respirators Sales by Company in 2025 (K Pcs)

Figure 45. Global Exhalation Valve Filters for Respirators Sales Market Share by Company in 2025

Figure 46. Exhalation Valve Filters for Respirators Revenue by Company in 2025 (\$ millions)

Figure 47. Global Exhalation Valve Filters for Respirators Revenue Market Share by Company in 2025

Figure 48. Global Exhalation Valve Filters for Respirators Sales Market Share by Geographic Region (2021-2026)

Figure 49. Global Exhalation Valve Filters for Respirators Revenue Market Share by Geographic Region in 2025

Figure 50. Americas Exhalation Valve Filters for Respirators Sales 2021-2026 (K Pcs)

Figure 51. Americas Exhalation Valve Filters for Respirators Revenue 2021-2026 (\$ millions)

Figure 52. APAC Exhalation Valve Filters for Respirators Sales 2021-2026 (K Pcs)

Figure 53. APAC Exhalation Valve Filters for Respirators Revenue 2021-2026 (\$ millions)

Figure 54. Europe Exhalation Valve Filters for Respirators Sales 2021-2026 (K Pcs)

Figure 55. Europe Exhalation Valve Filters for Respirators Revenue 2021-2026 (\$ millions)

Figure 56. Middle East & Africa Exhalation Valve Filters for Respirators Sales 2021-2026 (K Pcs)

Figure 57. Middle East & Africa Exhalation Valve Filters for Respirators Revenue 2021-2026 (\$ millions)

Figure 58. Americas Exhalation Valve Filters for Respirators Sales Market Share by Country in 2025

Figure 59. Americas Exhalation Valve Filters for Respirators Revenue Market Share by Country (2021-2026)

Figure 60. Americas Exhalation Valve Filters for Respirators Sales Market Share by Type (2021-2026)

Figure 61. Americas Exhalation Valve Filters for Respirators Sales Market Share by Application (2021-2026)

Figure 62. United States Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 63. Canada Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 64. Mexico Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 65. Brazil Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 66. APAC Exhalation Valve Filters for Respirators Sales Market Share by Region in 2025

Figure 67. APAC Exhalation Valve Filters for Respirators Revenue Market Share by Region (2021-2026)

Figure 68. APAC Exhalation Valve Filters for Respirators Sales Market Share by Type (2021-2026)

Figure 69. APAC Exhalation Valve Filters for Respirators Sales Market Share by Application (2021-2026)

Figure 70. China Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 71. Japan Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 72. South Korea Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 73. Southeast Asia Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 74. India Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 75. Australia Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 76. China Taiwan Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 77. Europe Exhalation Valve Filters for Respirators Sales Market Share by Country in 2025

Figure 78. Europe Exhalation Valve Filters for Respirators Revenue Market Share by Country (2021-2026)

Figure 79. Europe Exhalation Valve Filters for Respirators Sales Market Share by Type (2021-2026)

Figure 80. Europe Exhalation Valve Filters for Respirators Sales Market Share by Application (2021-2026)

Figure 81. Germany Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 82. France Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 83. UK Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 84. Italy Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 85. Russia Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 86. Middle East & Africa Exhalation Valve Filters for Respirators Sales Market Share by Country (2021-2026)

Figure 87. Middle East & Africa Exhalation Valve Filters for Respirators Sales Market Share by Type (2021-2026)

Figure 88. Middle East & Africa Exhalation Valve Filters for Respirators Sales Market Share by Application (2021-2026)

Figure 89. Egypt Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$

millions)

Figure 90. South Africa Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 91. Israel Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 92. Turkey Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 93. GCC Countries Exhalation Valve Filters for Respirators Revenue Growth 2021-2026 (\$ millions)

Figure 94. Manufacturing Cost Structure Analysis of Exhalation Valve Filters for Respirators in 2026

Figure 95. Manufacturing Process Analysis of Exhalation Valve Filters for Respirators

Figure 96. Industry Chain Structure of Exhalation Valve Filters for Respirators

Figure 97. Channels of Distribution

Figure 98. Global Exhalation Valve Filters for Respirators Sales Market Forecast by Region (2027-2032)

Figure 99. Global Exhalation Valve Filters for Respirators Revenue Market Share Forecast by Region (2027-2032)

Figure 100. Global Exhalation Valve Filters for Respirators Sales Market Share Forecast by Type (2027-2032)

Figure 101. Global Exhalation Valve Filters for Respirators Revenue Market Share Forecast by Type (2027-2032)

Figure 102. Global Exhalation Valve Filters for Respirators Sales Market Share Forecast by Application (2027-2032)

Figure 103. Global Exhalation Valve Filters for Respirators Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Exhalation Valve Filters for Respirators Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GF03817FA3A4EN.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/GF03817FA3A4EN.html>