



## Tube Type Graphite Falling Film Absorber Industry Research Report 2026

Industry	Published	Pages	Format
Machinery & Equipment	2026-04-08	135	PDF

Single User	Multi User	Enterprise
USD 2,950	USD 4,430	USD 5,900

### Description

The global Tube Type Graphite Falling Film Absorber market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Tube Type Graphite Falling Film Absorber is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Tube Type Graphite Falling Film Absorber is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Tube Type Graphite Falling Film Absorber is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Tube Type Graphite Falling Film Absorber include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

### Report Scope

This report quantifies the global Tube Type Graphite Falling Film Absorber market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Tube Type Graphite Falling Film Absorber.

### Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Tube Type Graphite Falling Film Absorber Market by Company

Nantong Xingqiu Graphite Co., Ltd

Omega Graphite

Changzhou Jinyu Environmental Protection Equipment Co., Ltd

Pall Rings India

Graphite India Limited  
SGL Carbon  
Toyo Tanso Co., Ltd.  
Mersen  
Tokai Carbon Co., Ltd.  
GrafTech International Ltd.  
HEG Limited  
Showa Denko K.K.  
Fangda Carbon New Material Co., Ltd.  
Nippon Carbon Co., Ltd.  
SEC Carbon, Ltd.

### **Tube Type Graphite Falling Film Absorber Segment by Type**

Normal Pressure Tubular Graphite Falling Film Absorber  
High Pressure Tubular Graphite Falling Film Absorber

### **Tube Type Graphite Falling Film Absorber Segment by Application**

Chemical Industry  
Power Industry  
Metallurgical Industry  
Environmental Protection Industry  
Others

### **Tube Type Graphite Falling Film Absorber Segment by Region**

North America  
United States  
Canada  
Mexico  
Europe  
Germany  
France  
U.K.  
Italy  
Russia  
Spain  
Netherlands  
Switzerland  
Sweden  
Poland  
Asia-Pacific  
China  
Japan  
South Korea  
India  
Australia  
Taiwan  
Southeast Asia  
South America  
Brazil

Argentina  
Chile  
Middle East & Africa  
Egypt  
South Africa  
Israel  
Türkiye  
GCC Countries

## **Key Drivers & Barriers**

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## **Reasons to Buy This Report**

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Tube Type Graphite Falling Film Absorber market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Tube Type Graphite Falling Film Absorber and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Tube Type Graphite Falling Film Absorber.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## **Chapter Outline**

### **Chapter 1:**

Research objectives, research methods, data sources, data cross-validation;

### **Chapter 2:**

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

### **Chapter 3:**

Detailed analysis of Tube Type Graphite Falling Film Absorber manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

### **Chapter 4:**

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

#### **Chapter 5:**

Production/output, value of Tube Type Graphite Falling Film Absorber by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

#### **Chapter 6:**

Consumption of Tube Type Graphite Falling Film Absorber in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

#### **Chapter 7:**

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

#### **Chapter 8:**

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

#### **Chapter 9:**

Analysis of industrial chain, including the upstream and downstream of the industry.

#### **Chapter 10:**

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

#### **Chapter 11:**

The main points and conclusions of the report.

# Table of Contents

---

## 1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

---

## 2 Market Overview

- 2.1 Product Definition
- 2.2 Tube Type Graphite Falling Film Absorber by Type
  - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.2.2 Normal Pressure Tubular Graphite Falling Film Absorber
  - 2.2.3 High Pressure Tubular Graphite Falling Film Absorber
- 2.3 Tube Type Graphite Falling Film Absorber by Application
  - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.3.2 Chemical Industry
  - 2.3.3 Power Industry
  - 2.3.4 Metallurgical Industry
  - 2.3.5 Environmental Protection Industry
  - 2.3.6 Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Tube Type Graphite Falling Film Absorber Production Value Estimates and Forecasts (2021-2032)
  - 2.4.2 Global Tube Type Graphite Falling Film Absorber Production Capacity Estimates and Forecasts (2021-2032)
  - 2.4.3 Global Tube Type Graphite Falling Film Absorber Production Estimates and Forecasts (2021-2032)
  - 2.4.4 Global Tube Type Graphite Falling Film Absorber Market Average Price (2021-2032)

---

## 3 Market Competitive Landscape by Manufacturers

- 3.1 Global Tube Type Graphite Falling Film Absorber Production by Manufacturers (2021-2026)
- 3.2 Global Tube Type Graphite Falling Film Absorber Production Value by Manufacturers (2021-2026)
- 3.3 Global Tube Type Graphite Falling Film Absorber Average Price by Manufacturers (2021-2026)
- 3.4 Global Tube Type Graphite Falling Film Absorber Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Tube Type Graphite Falling Film Absorber Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Tube Type Graphite Falling Film Absorber Manufacturers, Product Type & Application
- 3.7 Global Tube Type Graphite Falling Film Absorber Manufacturers Established Date
- 3.8 Global Tube Type Graphite Falling Film Absorber Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

---

## 4 Manufacturers Profiled

- 4.1 Nantong Xingqiu Graphite Co., Ltd
  - 4.1.1 Nantong Xingqiu Graphite Co., Ltd Tube Type Graphite Falling Film Absorber Company Information
  - 4.1.2 Nantong Xingqiu Graphite Co., Ltd Tube Type Graphite Falling Film Absorber Business Overview
  - 4.1.3 Nantong Xingqiu Graphite Co., Ltd Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)
  - 4.1.4 Nantong Xingqiu Graphite Co., Ltd Product Portfolio

4.1.5 Nantong Xingqiu Graphite Co., Ltd Recent Developments

## 4.2 Omega Graphite

4.2.1 Omega Graphite Tube Type Graphite Falling Film Absorber Company Information

4.2.2 Omega Graphite Tube Type Graphite Falling Film Absorber Business Overview

4.2.3 Omega Graphite Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)

4.2.4 Omega Graphite Product Portfolio

4.2.5 Omega Graphite Recent Developments

## 4.3 Changzhou Jinyu Environmental Protection Equipment Co., Ltd

4.3.1 Changzhou Jinyu Environmental Protection Equipment Co., Ltd Tube Type Graphite Falling Film Absorber Company Information

4.3.2 Changzhou Jinyu Environmental Protection Equipment Co., Ltd Tube Type Graphite Falling Film Absorber Business Overview

4.3.3 Changzhou Jinyu Environmental Protection Equipment Co., Ltd Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)

4.3.4 Changzhou Jinyu Environmental Protection Equipment Co., Ltd Product Portfolio

4.3.5 Changzhou Jinyu Environmental Protection Equipment Co., Ltd Recent Developments

## 4.4 Pall Rings India

4.4.1 Pall Rings India Tube Type Graphite Falling Film Absorber Company Information

4.4.2 Pall Rings India Tube Type Graphite Falling Film Absorber Business Overview

4.4.3 Pall Rings India Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)

4.4.4 Pall Rings India Product Portfolio

4.4.5 Pall Rings India Recent Developments

## 4.5 Graphite India Limited

4.5.1 Graphite India Limited Tube Type Graphite Falling Film Absorber Company Information

4.5.2 Graphite India Limited Tube Type Graphite Falling Film Absorber Business Overview

4.5.3 Graphite India Limited Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)

4.5.4 Graphite India Limited Product Portfolio

4.5.5 Graphite India Limited Recent Developments

## 4.6 SGL Carbon

4.6.1 SGL Carbon Tube Type Graphite Falling Film Absorber Company Information

4.6.2 SGL Carbon Tube Type Graphite Falling Film Absorber Business Overview

4.6.3 SGL Carbon Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)

4.6.4 SGL Carbon Product Portfolio

4.6.5 SGL Carbon Recent Developments

## 4.7 Toyo Tanso Co., Ltd.

4.7.1 Toyo Tanso Co., Ltd. Tube Type Graphite Falling Film Absorber Company Information

4.7.2 Toyo Tanso Co., Ltd. Tube Type Graphite Falling Film Absorber Business Overview

4.7.3 Toyo Tanso Co., Ltd. Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)

4.7.4 Toyo Tanso Co., Ltd. Product Portfolio

4.7.5 Toyo Tanso Co., Ltd. Recent Developments

## 4.8 Mersen

4.8.1 Mersen Tube Type Graphite Falling Film Absorber Company Information

4.8.2 Mersen Tube Type Graphite Falling Film Absorber Business Overview

4.8.3 Mersen Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)

4.8.4 Mersen Product Portfolio

4.8.5 Mersen Recent Developments

## 4.9 Tokai Carbon Co., Ltd.

4.9.1 Tokai Carbon Co., Ltd. Tube Type Graphite Falling Film Absorber Company Information

- 4.9.2 Tokai Carbon Co., Ltd. Tube Type Graphite Falling Film Absorber Business Overview
- 4.9.3 Tokai Carbon Co., Ltd. Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)
- 4.9.4 Tokai Carbon Co., Ltd. Product Portfolio
- 4.9.5 Tokai Carbon Co., Ltd. Recent Developments
- 4.10 GrafTech International Ltd.
  - 4.10.1 GrafTech International Ltd. Tube Type Graphite Falling Film Absorber Company Information
  - 4.10.2 GrafTech International Ltd. Tube Type Graphite Falling Film Absorber Business Overview
  - 4.10.3 GrafTech International Ltd. Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)
  - 4.10.4 GrafTech International Ltd. Product Portfolio
  - 4.10.5 GrafTech International Ltd. Recent Developments
- 4.11 HEG Limited
  - 4.11.1 HEG Limited Tube Type Graphite Falling Film Absorber Company Information
  - 4.11.2 HEG Limited Tube Type Graphite Falling Film Absorber Business Overview
  - 4.11.3 HEG Limited Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)
  - 4.11.4 HEG Limited Product Portfolio
  - 4.11.5 HEG Limited Recent Developments
- 4.12 Showa Denko K.K.
  - 4.12.1 Showa Denko K.K. Tube Type Graphite Falling Film Absorber Company Information
  - 4.12.2 Showa Denko K.K. Tube Type Graphite Falling Film Absorber Business Overview
  - 4.12.3 Showa Denko K.K. Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)
  - 4.12.4 Showa Denko K.K. Product Portfolio
  - 4.12.5 Showa Denko K.K. Recent Developments
- 4.13 Fangda Carbon New Material Co., Ltd.
  - 4.13.1 Fangda Carbon New Material Co., Ltd. Tube Type Graphite Falling Film Absorber Company Information
  - 4.13.2 Fangda Carbon New Material Co., Ltd. Tube Type Graphite Falling Film Absorber Business Overview
  - 4.13.3 Fangda Carbon New Material Co., Ltd. Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)
  - 4.13.4 Fangda Carbon New Material Co., Ltd. Product Portfolio
  - 4.13.5 Fangda Carbon New Material Co., Ltd. Recent Developments
- 4.14 Nippon Carbon Co., Ltd.
  - 4.14.1 Nippon Carbon Co., Ltd. Tube Type Graphite Falling Film Absorber Company Information
  - 4.14.2 Nippon Carbon Co., Ltd. Tube Type Graphite Falling Film Absorber Business Overview
  - 4.14.3 Nippon Carbon Co., Ltd. Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)
  - 4.14.4 Nippon Carbon Co., Ltd. Product Portfolio
  - 4.14.5 Nippon Carbon Co., Ltd. Recent Developments
- 4.15 SEC Carbon, Ltd.
  - 4.15.1 SEC Carbon, Ltd. Tube Type Graphite Falling Film Absorber Company Information
  - 4.15.2 SEC Carbon, Ltd. Tube Type Graphite Falling Film Absorber Business Overview
  - 4.15.3 SEC Carbon, Ltd. Tube Type Graphite Falling Film Absorber Production, Value and Gross Margin (2021-2026)
  - 4.15.4 SEC Carbon, Ltd. Product Portfolio
  - 4.15.5 SEC Carbon, Ltd. Recent Developments

---

## 5 Global Tube Type Graphite Falling Film Absorber Production by Region

- 5.1 Global Tube Type Graphite Falling Film Absorber Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global Tube Type Graphite Falling Film Absorber Production by Region: 2021-2032
  - 5.2.1 Global Tube Type Graphite Falling Film Absorber Production by Region: 2021-2026
  - 5.2.2 Global Tube Type Graphite Falling Film Absorber Production Forecast by Region (2027-2032)

5.3 Global Tube Type Graphite Falling Film Absorber Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.4 Global Tube Type Graphite Falling Film Absorber Production Value by Region: 2021-2032

5.4.1 Global Tube Type Graphite Falling Film Absorber Production Value by Region: 2021-2026

5.4.2 Global Tube Type Graphite Falling Film Absorber Production Value Forecast by Region (2027-2032)

5.5 Global Tube Type Graphite Falling Film Absorber Market Price Analysis by Region (2021-2026)

5.6 Global Tube Type Graphite Falling Film Absorber Production and Value, YOY Growth

5.6.1 North America Tube Type Graphite Falling Film Absorber Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe Tube Type Graphite Falling Film Absorber Production Value Estimates and Forecasts (2021-2032)

5.6.3 China Tube Type Graphite Falling Film Absorber Production Value Estimates and Forecasts (2021-2032)

5.6.4 Japan Tube Type Graphite Falling Film Absorber Production Value Estimates and Forecasts (2021-2032)

---

## **6 Global Tube Type Graphite Falling Film Absorber Consumption by Region**

6.1 Global Tube Type Graphite Falling Film Absorber Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global Tube Type Graphite Falling Film Absorber Consumption by Region (2021-2032)

6.2.1 Global Tube Type Graphite Falling Film Absorber Consumption by Region: 2021-2026

6.2.2 Global Tube Type Graphite Falling Film Absorber Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America Tube Type Graphite Falling Film Absorber Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Tube Type Graphite Falling Film Absorber Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe Tube Type Graphite Falling Film Absorber Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Tube Type Graphite Falling Film Absorber Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific Tube Type Graphite Falling Film Absorber Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Tube Type Graphite Falling Film Absorber Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Tube Type Graphite Falling Film Absorber Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Tube Type Graphite Falling Film Absorber Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

---

## 7 Segment by Type

7.1 Global Tube Type Graphite Falling Film Absorber Production by Type (2021-2032)

7.1.1 Global Tube Type Graphite Falling Film Absorber Production by Type (2021-2032) & (k units)

7.1.2 Global Tube Type Graphite Falling Film Absorber Production Market Share by Type (2021-2032)

7.2 Global Tube Type Graphite Falling Film Absorber Production Value by Type (2021-2032)

7.2.1 Global Tube Type Graphite Falling Film Absorber Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global Tube Type Graphite Falling Film Absorber Production Value Market Share by Type (2021-2032)

7.3 Global Tube Type Graphite Falling Film Absorber Price by Type (2021-2032)

---

## 8 Segment by Application

8.1 Global Tube Type Graphite Falling Film Absorber Production by Application (2021-2032)

8.1.1 Global Tube Type Graphite Falling Film Absorber Production by Application (2021-2032) & (k units)

8.1.2 Global Tube Type Graphite Falling Film Absorber Production Market Share by Application (2021-2032)

8.2 Global Tube Type Graphite Falling Film Absorber Production Value by Application (2021-2032)

8.2.1 Global Tube Type Graphite Falling Film Absorber Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Tube Type Graphite Falling Film Absorber Production Value Market Share by Application (2021-2032)

8.3 Global Tube Type Graphite Falling Film Absorber Price by Application (2021-2032)

---

## 9 Value Chain and Sales Channels Analysis of the Market

9.1 Tube Type Graphite Falling Film Absorber Value Chain Analysis

9.1.1 Tube Type Graphite Falling Film Absorber Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Tube Type Graphite Falling Film Absorber Production Mode & Process

9.2 Tube Type Graphite Falling Film Absorber Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Tube Type Graphite Falling Film Absorber Distributors

9.2.3 Tube Type Graphite Falling Film Absorber Customers

---

## 10 Global Tube Type Graphite Falling Film Absorber Analyzing Market Dynamics

10.1 Tube Type Graphite Falling Film Absorber Industry Trends

10.2 Tube Type Graphite Falling Film Absorber Industry Drivers

10.3 Tube Type Graphite Falling Film Absorber Industry Opportunities and Challenges

10.4 Tube Type Graphite Falling Film Absorber Industry Restraints

---

## 11 Report Conclusion

---

## 12 Disclaimer

## List of Tables and Figures

---

### List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Tube Type Graphite Falling Film Absorber Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global Tube Type Graphite Falling Film Absorber Production Market Share by Manufacturers
- Table 7: Global Tube Type Graphite Falling Film Absorber Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Tube Type Graphite Falling Film Absorber Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Tube Type Graphite Falling Film Absorber Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Tube Type Graphite Falling Film Absorber Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Tube Type Graphite Falling Film Absorber Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Tube Type Graphite Falling Film Absorber Manufacturers, Product Type & Application
- Table 13: Global Tube Type Graphite Falling Film Absorber Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Tube Type Graphite Falling Film Absorber by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Nantong Xingqiu Graphite Co., Ltd Company Information
- Table 18: Nantong Xingqiu Graphite Co., Ltd Business Overview
- Table 19: Nantong Xingqiu Graphite Co., Ltd Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Nantong Xingqiu Graphite Co., Ltd Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 21: Nantong Xingqiu Graphite Co., Ltd Recent Development
- Table 22: Omega Graphite Company Information
- Table 23: Omega Graphite Business Overview
- Table 24: Omega Graphite Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: Omega Graphite Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 26: Omega Graphite Recent Development
- Table 27: Changzhou Jinyu Environmental Protection Equipment Co., Ltd Company Information
- Table 28: Changzhou Jinyu Environmental Protection Equipment Co., Ltd Business Overview
- Table 29: Changzhou Jinyu Environmental Protection Equipment Co., Ltd Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: Changzhou Jinyu Environmental Protection Equipment Co., Ltd Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 31: Changzhou Jinyu Environmental Protection Equipment Co., Ltd Recent Development
- Table 32: Pall Rings India Company Information
- Table 33: Pall Rings India Business Overview
- Table 34: Pall Rings India Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Pall Rings India Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 36: Pall Rings India Recent Development
- Table 37: Graphite India Limited Company Information
- Table 38: Graphite India Limited Business Overview
- Table 39: Graphite India Limited Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: Graphite India Limited Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 41: Graphite India Limited Recent Development
- Table 42: SGL Carbon Company Information
- Table 43: SGL Carbon Business Overview
- Table 44: SGL Carbon Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: SGL Carbon Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 46: SGL Carbon Recent Development
- Table 47: Toyo Tanso Co., Ltd. Company Information

- Table 48: Toyo Tanso Co., Ltd. Business Overview
- Table 49: Toyo Tanso Co., Ltd. Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: Toyo Tanso Co., Ltd. Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 51: Toyo Tanso Co., Ltd. Recent Development
- Table 52: Mersen Company Information
- Table 53: Mersen Business Overview
- Table 54: Mersen Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: Mersen Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 56: Mersen Recent Development
- Table 57: Tokai Carbon Co., Ltd. Company Information
- Table 58: Tokai Carbon Co., Ltd. Business Overview
- Table 59: Tokai Carbon Co., Ltd. Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: Tokai Carbon Co., Ltd. Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 61: Tokai Carbon Co., Ltd. Recent Development
- Table 62: GrafTech International Ltd. Company Information
- Table 63: GrafTech International Ltd. Business Overview
- Table 64: GrafTech International Ltd. Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: GrafTech International Ltd. Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 66: GrafTech International Ltd. Recent Development
- Table 67: HEG Limited Company Information
- Table 68: HEG Limited Business Overview
- Table 69: HEG Limited Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: HEG Limited Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 71: HEG Limited Recent Development
- Table 72: Showa Denko K.K. Company Information
- Table 73: Showa Denko K.K. Business Overview
- Table 74: Showa Denko K.K. Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: Showa Denko K.K. Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 76: Showa Denko K.K. Recent Development
- Table 77: Fangda Carbon New Material Co., Ltd. Company Information
- Table 78: Fangda Carbon New Material Co., Ltd. Business Overview
- Table 79: Fangda Carbon New Material Co., Ltd. Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: Fangda Carbon New Material Co., Ltd. Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 81: Fangda Carbon New Material Co., Ltd. Recent Development
- Table 82: Nippon Carbon Co., Ltd. Company Information
- Table 83: Nippon Carbon Co., Ltd. Business Overview
- Table 84: Nippon Carbon Co., Ltd. Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 85: Nippon Carbon Co., Ltd. Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 86: Nippon Carbon Co., Ltd. Recent Development
- Table 87: SEC Carbon, Ltd. Company Information
- Table 88: SEC Carbon, Ltd. Business Overview
- Table 89: SEC Carbon, Ltd. Tube Type Graphite Falling Film Absorber Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 90: SEC Carbon, Ltd. Tube Type Graphite Falling Film Absorber Product Portfolio
- Table 91: SEC Carbon, Ltd. Recent Development
- Table 92: Global Tube Type Graphite Falling Film Absorber Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 93: Global Tube Type Graphite Falling Film Absorber Production by Region (2021-2026) & (k units)
- Table 94: Global Tube Type Graphite Falling Film Absorber Production Market Share by Region (2021-2026)
- Table 95: Global Tube Type Graphite Falling Film Absorber Production Forecast by Region (2027-2032) & (k units)
- Table 96: Global Tube Type Graphite Falling Film Absorber Production Market Share Forecast by Region (2027-2032)
- Table 97: Global Tube Type Graphite Falling Film Absorber Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 98: Global Tube Type Graphite Falling Film Absorber Production Value by Region (2021-2026) & (US\$ Million)
- Table 99: Global Tube Type Graphite Falling Film Absorber Production Value Market Share by Region (2021-2026)
- Table 100: Global Tube Type Graphite Falling Film Absorber Production Value Forecast by Region (2027-2032) & (US\$ Million)

- Table 101: Global Tube Type Graphite Falling Film Absorber Market Average Price (USD/unit) by Region (2021-2026)
- Table 102: Global Tube Type Graphite Falling Film Absorber Market Average Price (USD/unit) by Region (2027-2032)
- Table 103: Global Tube Type Graphite Falling Film Absorber Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 104: Global Tube Type Graphite Falling Film Absorber Consumption by Region (2021-2026) & (k units)
- Table 105: Global Tube Type Graphite Falling Film Absorber Consumption Market Share by Region (2021-2026)
- Table 106: Global Tube Type Graphite Falling Film Absorber Forecasted Consumption by Region (2027-2032) & (k units)
- Table 107: Global Tube Type Graphite Falling Film Absorber Forecasted Consumption Market Share by Region (2027-2032)
- Table 108: North America Tube Type Graphite Falling Film Absorber Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 109: North America Tube Type Graphite Falling Film Absorber Consumption by Country (2021-2026) & (k units)
- Table 110: North America Tube Type Graphite Falling Film Absorber Consumption by Country (2027-2032) & (k units)
- Table 111: Europe Tube Type Graphite Falling Film Absorber Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 112: Europe Tube Type Graphite Falling Film Absorber Consumption by Country (2021-2026) & (k units)
- Table 113: Europe Tube Type Graphite Falling Film Absorber Consumption by Country (2027-2032) & (k units)
- Table 114: Asia Pacific Tube Type Graphite Falling Film Absorber Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 115: Asia Pacific Tube Type Graphite Falling Film Absorber Consumption by Country (2021-2026) & (k units)
- Table 116: Asia Pacific Tube Type Graphite Falling Film Absorber Consumption by Country (2027-2032) & (k units)
- Table 117: South America, Middle East & Africa Tube Type Graphite Falling Film Absorber Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 118: South America, Middle East & Africa Tube Type Graphite Falling Film Absorber Consumption by Country (2021-2026) & (k units)
- Table 119: South America, Middle East & Africa Tube Type Graphite Falling Film Absorber Consumption by Country (2027-2032) & (k units)
- Table 120: Global Tube Type Graphite Falling Film Absorber Production by Type (2021-2026) & (k units)
- Table 121: Global Tube Type Graphite Falling Film Absorber Production by Type (2027-2032) & (k units)
- Table 122: Global Tube Type Graphite Falling Film Absorber Production Market Share by Type (2021-2026)
- Table 123: Global Tube Type Graphite Falling Film Absorber Production Market Share by Type (2027-2032)
- Table 124: Global Tube Type Graphite Falling Film Absorber Production Value by Type (2021-2026) & (US\$ Million)
- Table 125: Global Tube Type Graphite Falling Film Absorber Production Value by Type (2027-2032) & (US\$ Million)
- Table 126: Global Tube Type Graphite Falling Film Absorber Production Value Market Share by Type (2021-2026)
- Table 127: Global Tube Type Graphite Falling Film Absorber Production Value Market Share by Type (2027-2032)
- Table 128: Global Tube Type Graphite Falling Film Absorber Price by Type (2021-2026) & (USD/unit)
- Table 129: Global Tube Type Graphite Falling Film Absorber Price by Type (2027-2032) & (USD/unit)
- Table 130: Global Tube Type Graphite Falling Film Absorber Production by Application (2021-2026) & (k units)
- Table 131: Global Tube Type Graphite Falling Film Absorber Production by Application (2027-2032) & (k units)
- Table 132: Global Tube Type Graphite Falling Film Absorber Production Market Share by Application (2021-2026)
- Table 133: Global Tube Type Graphite Falling Film Absorber Production Market Share by Application (2027-2032)
- Table 134: Global Tube Type Graphite Falling Film Absorber Production Value by Application (2021-2026) & (US\$ Million)
- Table 135: Global Tube Type Graphite Falling Film Absorber Production Value by Application (2027-2032) & (US\$ Million)
- Table 136: Global Tube Type Graphite Falling Film Absorber Production Value Market Share by Application (2021-2026)
- Table 137: Global Tube Type Graphite Falling Film Absorber Production Value Market Share by Application (2027-2032)
- Table 138: Global Tube Type Graphite Falling Film Absorber Price by Application (2021-2026) & (USD/unit)
- Table 139: Global Tube Type Graphite Falling Film Absorber Price by Application (2027-2032) & (USD/unit)
- Table 140: Key Raw Materials
- Table 141: Raw Materials Key Suppliers
- Table 142: Tube Type Graphite Falling Film Absorber Distributors List
- Table 143: Tube Type Graphite Falling Film Absorber Customers List
- Table 144: Tube Type Graphite Falling Film Absorber Industry Trends
- Table 145: Tube Type Graphite Falling Film Absorber Industry Drivers
- Table 146: Tube Type Graphite Falling Film Absorber Industry Restraints
- Table 147: Authors List of This Report

### List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Tube Type Graphite Falling Film Absorber Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Normal Pressure Tubular Graphite Falling Film Absorber Product Image
- Figure 7: High Pressure Tubular Graphite Falling Film Absorber Product Image

- Figure 8: Chemical Industry Product Image
- Figure 9: Power Industry Product Image
- Figure 10: Metallurgical Industry Product Image
- Figure 11: Environmental Protection Industry Product Image
- Figure 12: Others Product Image
- Figure 13: Global Tube Type Graphite Falling Film Absorber Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 14: Global Tube Type Graphite Falling Film Absorber Production Value (2021-2032) & (US\$ Million)
- Figure 15: Global Tube Type Graphite Falling Film Absorber Production Capacity (2021-2032) & (k units)
- Figure 16: Global Tube Type Graphite Falling Film Absorber Production (2021-2032) & (k units)
- Figure 17: Global Tube Type Graphite Falling Film Absorber Average Price (USD/unit) & (2021-2032)
- Figure 18: Global Tube Type Graphite Falling Film Absorber Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 19: Global Top 5 and 10 Tube Type Graphite Falling Film Absorber Players Market Share by Production Value in 2025
- Figure 20: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 21: Global Tube Type Graphite Falling Film Absorber Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 22: Global Tube Type Graphite Falling Film Absorber Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 23: Global Tube Type Graphite Falling Film Absorber Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 24: Global Tube Type Graphite Falling Film Absorber Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 25: North America Tube Type Graphite Falling Film Absorber Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: Europe Tube Type Graphite Falling Film Absorber Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: China Tube Type Graphite Falling Film Absorber Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: Japan Tube Type Graphite Falling Film Absorber Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Global Tube Type Graphite Falling Film Absorber Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 30: Global Tube Type Graphite Falling Film Absorber Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 32: North America Tube Type Graphite Falling Film Absorber Consumption Market Share by Country (2021-2032)
- Figure 33: United States Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 34: United States Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: Canada Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Mexico Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Europe Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Europe Tube Type Graphite Falling Film Absorber Consumption Market Share by Country (2021-2032)
- Figure 39: Germany Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: France Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: U.K. Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Italy Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Russia Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Spain Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Netherlands Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Switzerland Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Sweden Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Poland Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Asia Pacific Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Asia Pacific Tube Type Graphite Falling Film Absorber Consumption Market Share by Country (2021-2032)
- Figure 51: China Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: Japan Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: South Korea Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: India Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Australia Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Taiwan Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Southeast Asia Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: South America, Middle East & Africa Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America, Middle East & Africa Tube Type Graphite Falling Film Absorber Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Argentina Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Chile Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Turkey Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: GCC Countries Tube Type Graphite Falling Film Absorber Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Global Tube Type Graphite Falling Film Absorber Production Market Share by Type (2021-2032)
- Figure 66: Global Tube Type Graphite Falling Film Absorber Production Value Market Share by Type (2021-2032)

- Figure 67: Global Tube Type Graphite Falling Film Absorber Price (USD/unit) by Type (2021-2032)
- Figure 68: Global Tube Type Graphite Falling Film Absorber Production Market Share by Application (2021-2032)
- Figure 69: Global Tube Type Graphite Falling Film Absorber Production Value Market Share by Application (2021-2032)
- Figure 70: Global Tube Type Graphite Falling Film Absorber Price (USD/unit) by Application (2021-2032)
- Figure 71: Tube Type Graphite Falling Film Absorber Value Chain
- Figure 72: Tube Type Graphite Falling Film Absorber Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Tube Type Graphite Falling Film Absorber Industry Opportunities and Challenges