

# Global Detonation Flame Arresters Market Research Report 2024, Forecast to 2032

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## Abstracts

### Report Overview

A detonation flame arrester (also spelled arrestor) is a device fitted to the opening of an enclosure or to the connecting pipe work of a system of enclosures and whose intended function is to allow flow but prevent the transmission of flame propagating at supersonic velocity.

The global Detonation Flame Arresters market size was estimated at USD 850 million in 2023 and is projected to reach USD 1341.41 million by 2032, exhibiting a CAGR of 5.20% during the forecast period.

North America Detonation Flame Arresters market size was estimated at USD 241.67 million in 2023, at a CAGR of 4.46% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Detonation Flame Arresters market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Detonation Flame Arresters Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and

deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Detonation Flame Arresters market in any manner.

### Global Detonation Flame Arresters Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### Key Company

Braunschweiger Flammenfilter

Elmac Technologies

Emerson

Groth Corporation

Westech Industrial

Tornado Combustion Technologies

Protectoseal

Ergil

Bs&B Safety Systems

L&J Technologies

Motherwell Tank Protection

Korea Steel Power Corp (KSPC)

Sewon Q?TECH

Korea SMEs and Startups Agency

NEOTECHKOREA

Nantong Wonder petrochemical

Zhejiang Zhengchao Petrochemical

Yongjia Hualite Valve

Ruifang Shihua Equipment

Shanghai Gaohang

Shanghai Wilton Valve

Excellence Enterprise

Market Segmentation (by Type)

In-line

End-of-line

Market Segmentation (by Application)

Oil & Gas

Chemical and Petrochemical

Metals & Mining

Pharmaceutical

Power Generation

Others

## Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

## Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Detonation Flame Arresters Market

Overview of the regional outlook of the Detonation Flame Arresters Market:

## Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the

years to come

6-month post-sales analyst support

### Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

### Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an 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 Detonation Flame Arresters Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the 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 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to 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 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Detonation Flame Arresters, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

#### 1.1 Market Definition and Statistical Scope of Detonation Flame Arresters

#### 1.2 Key Market Segments

##### 1.2.1 Detonation Flame Arresters Segment by Type

##### 1.2.2 Detonation Flame Arresters Segment by Application

#### 1.3 Methodology & Sources of Information

##### 1.3.1 Research Methodology

##### 1.3.2 Research Process

##### 1.3.3 Market Breakdown and Data Triangulation

##### 1.3.4 Base Year

##### 1.3.5 Report Assumptions & Caveats

### **2 DETONATION FLAME ARRESTERS MARKET OVERVIEW**

#### 2.1 Global Market Overview

##### 2.1.1 Global Detonation Flame Arresters Market Size (M USD) Estimates and Forecasts (2019-2032)

##### 2.1.2 Global Detonation Flame Arresters Sales Estimates and Forecasts (2019-2032)

#### 2.2 Market Segment Executive Summary

#### 2.3 Global Market Size by Region

### **3 DETONATION FLAME ARRESTERS MARKET COMPETITIVE LANDSCAPE**

#### 3.1 Global Detonation Flame Arresters Sales by Manufacturers (2019-2024)

#### 3.2 Global Detonation Flame Arresters Revenue Market Share by Manufacturers (2019-2024)

#### 3.3 Detonation Flame Arresters Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

#### 3.4 Global Detonation Flame Arresters Average Price by Manufacturers (2019-2024)

#### 3.5 Manufacturers Detonation Flame Arresters Sales Sites, Area Served, Product Type

#### 3.6 Detonation Flame Arresters Market Competitive Situation and Trends

##### 3.6.1 Detonation Flame Arresters Market Concentration Rate

##### 3.6.2 Global 5 and 10 Largest Detonation Flame Arresters Players Market Share by Revenue

##### 3.6.3 Mergers & Acquisitions, Expansion

## **4 DETONATION FLAME ARRESTERS INDUSTRY CHAIN ANALYSIS**

- 4.1 Detonation Flame Arresters Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF DETONATION FLAME ARRESTERS MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

## **6 DETONATION FLAME ARRESTERS MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Detonation Flame Arresters Sales Market Share by Type (2019-2024)
- 6.3 Global Detonation Flame Arresters Market Size Market Share by Type (2019-2024)
- 6.4 Global Detonation Flame Arresters Price by Type (2019-2024)

## **7 DETONATION FLAME ARRESTERS MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Detonation Flame Arresters Market Sales by Application (2019-2024)
- 7.3 Global Detonation Flame Arresters Market Size (M USD) by Application (2019-2024)
- 7.4 Global Detonation Flame Arresters Sales Growth Rate by Application (2019-2024)

## **8 DETONATION FLAME ARRESTERS MARKET CONSUMPTION BY REGION**

## 8.1 Global Detonation Flame Arresters Sales by Region

### 8.1.1 Global Detonation Flame Arresters Sales by Region

### 8.1.2 Global Detonation Flame Arresters Sales Market Share by Region

## 8.2 North America

### 8.2.1 North America Detonation Flame Arresters Sales by Country

#### 8.2.2 U.S.

#### 8.2.3 Canada

#### 8.2.4 Mexico

## 8.3 Europe

### 8.3.1 Europe Detonation Flame Arresters Sales by Country

#### 8.3.2 Germany

#### 8.3.3 France

#### 8.3.4 U.K.

#### 8.3.5 Italy

#### 8.3.6 Russia

## 8.4 Asia Pacific

### 8.4.1 Asia Pacific Detonation Flame Arresters Sales by Region

#### 8.4.2 China

#### 8.4.3 Japan

#### 8.4.4 South Korea

#### 8.4.5 India

#### 8.4.6 Southeast Asia

## 8.5 South America

### 8.5.1 South America Detonation Flame Arresters Sales by Country

#### 8.5.2 Brazil

#### 8.5.3 Argentina

#### 8.5.4 Columbia

## 8.6 Middle East and Africa

### 8.6.1 Middle East and Africa Detonation Flame Arresters Sales by Region

#### 8.6.2 Saudi Arabia

#### 8.6.3 UAE

#### 8.6.4 Egypt

#### 8.6.5 Nigeria

#### 8.6.6 South Africa

## 9 DETONATION FLAME ARRESTERS MARKET PRODUCTION BY REGION

### 9.1 Global Production of Detonation Flame Arresters by Region (2019-2024)

### 9.2 Global Detonation Flame Arresters Revenue Market Share by Region (2019-2024)

### 9.3 Global Detonation Flame Arresters Production, Revenue, Price and Gross Margin (2019-2024)

#### 9.4 North America Detonation Flame Arresters Production

##### 9.4.1 North America Detonation Flame Arresters Production Growth Rate (2019-2024)

##### 9.4.2 North America Detonation Flame Arresters Production, Revenue, Price and Gross Margin (2019-2024)

#### 9.5 Europe Detonation Flame Arresters Production

##### 9.5.1 Europe Detonation Flame Arresters Production Growth Rate (2019-2024)

##### 9.5.2 Europe Detonation Flame Arresters Production, Revenue, Price and Gross Margin (2019-2024)

#### 9.6 Japan Detonation Flame Arresters Production (2019-2024)

##### 9.6.1 Japan Detonation Flame Arresters Production Growth Rate (2019-2024)

##### 9.6.2 Japan Detonation Flame Arresters Production, Revenue, Price and Gross Margin (2019-2024)

#### 9.7 China Detonation Flame Arresters Production (2019-2024)

##### 9.7.1 China Detonation Flame Arresters Production Growth Rate (2019-2024)

##### 9.7.2 China Detonation Flame Arresters Production, Revenue, Price and Gross Margin (2019-2024)

## 10 KEY COMPANIES PROFILE

### 10.1 Braunschweiger Flammenfilter

#### 10.1.1 Braunschweiger Flammenfilter Detonation Flame Arresters Basic Information

#### 10.1.2 Braunschweiger Flammenfilter Detonation Flame Arresters Product Overview

#### 10.1.3 Braunschweiger Flammenfilter Detonation Flame Arresters Product Market Performance

#### 10.1.4 Braunschweiger Flammenfilter Business Overview

#### 10.1.5 Braunschweiger Flammenfilter Detonation Flame Arresters SWOT Analysis

#### 10.1.6 Braunschweiger Flammenfilter Recent Developments

### 10.2 Elmac Technologies

#### 10.2.1 Elmac Technologies Detonation Flame Arresters Basic Information

#### 10.2.2 Elmac Technologies Detonation Flame Arresters Product Overview

#### 10.2.3 Elmac Technologies Detonation Flame Arresters Product Market Performance

#### 10.2.4 Elmac Technologies Business Overview

#### 10.2.5 Elmac Technologies Detonation Flame Arresters SWOT Analysis

#### 10.2.6 Elmac Technologies Recent Developments

### 10.3 Emerson

#### 10.3.1 Emerson Detonation Flame Arresters Basic Information

#### 10.3.2 Emerson Detonation Flame Arresters Product Overview

- 10.3.3 Emerson Detonation Flame Arresters Product Market Performance
- 10.3.4 Emerson Detonation Flame Arresters SWOT Analysis
- 10.3.5 Emerson Business Overview
- 10.3.6 Emerson Recent Developments
- 10.4 Groth Corporation
  - 10.4.1 Groth Corporation Detonation Flame Arresters Basic Information
  - 10.4.2 Groth Corporation Detonation Flame Arresters Product Overview
  - 10.4.3 Groth Corporation Detonation Flame Arresters Product Market Performance
  - 10.4.4 Groth Corporation Business Overview
  - 10.4.5 Groth Corporation Recent Developments
- 10.5 Westech Industrial
  - 10.5.1 Westech Industrial Detonation Flame Arresters Basic Information
  - 10.5.2 Westech Industrial Detonation Flame Arresters Product Overview
  - 10.5.3 Westech Industrial Detonation Flame Arresters Product Market Performance
  - 10.5.4 Westech Industrial Business Overview
  - 10.5.5 Westech Industrial Recent Developments
- 10.6 Tornado Combustion Technologies
  - 10.6.1 Tornado Combustion Technologies Detonation Flame Arresters Basic Information
  - 10.6.2 Tornado Combustion Technologies Detonation Flame Arresters Product Overview
  - 10.6.3 Tornado Combustion Technologies Detonation Flame Arresters Product Market Performance
  - 10.6.4 Tornado Combustion Technologies Business Overview
  - 10.6.5 Tornado Combustion Technologies Recent Developments
- 10.7 Protectoseal
  - 10.7.1 Protectoseal Detonation Flame Arresters Basic Information
  - 10.7.2 Protectoseal Detonation Flame Arresters Product Overview
  - 10.7.3 Protectoseal Detonation Flame Arresters Product Market Performance
  - 10.7.4 Protectoseal Business Overview
  - 10.7.5 Protectoseal Recent Developments
- 10.8 Ergil
  - 10.8.1 Ergil Detonation Flame Arresters Basic Information
  - 10.8.2 Ergil Detonation Flame Arresters Product Overview
  - 10.8.3 Ergil Detonation Flame Arresters Product Market Performance
  - 10.8.4 Ergil Business Overview
  - 10.8.5 Ergil Recent Developments
- 10.9 BsandB Safety Systems
  - 10.9.1 BsandB Safety Systems Detonation Flame Arresters Basic Information

- 10.9.2 BsandB Safety Systems Detonation Flame Arresters Product Overview
- 10.9.3 BsandB Safety Systems Detonation Flame Arresters Product Market Performance
- 10.9.4 BsandB Safety Systems Business Overview
- 10.9.5 BsandB Safety Systems Recent Developments
- 10.10 LandJ Technologies
  - 10.10.1 LandJ Technologies Detonation Flame Arresters Basic Information
  - 10.10.2 LandJ Technologies Detonation Flame Arresters Product Overview
  - 10.10.3 LandJ Technologies Detonation Flame Arresters Product Market Performance
  - 10.10.4 LandJ Technologies Business Overview
  - 10.10.5 LandJ Technologies Recent Developments
- 10.11 Motherwell Tank Protection
  - 10.11.1 Motherwell Tank Protection Detonation Flame Arresters Basic Information
  - 10.11.2 Motherwell Tank Protection Detonation Flame Arresters Product Overview
  - 10.11.3 Motherwell Tank Protection Detonation Flame Arresters Product Market Performance
  - 10.11.4 Motherwell Tank Protection Business Overview
  - 10.11.5 Motherwell Tank Protection Recent Developments
- 10.12 Korea Steel Power Corp (KSPC)
  - 10.12.1 Korea Steel Power Corp (KSPC) Detonation Flame Arresters Basic Information
  - 10.12.2 Korea Steel Power Corp (KSPC) Detonation Flame Arresters Product Overview
  - 10.12.3 Korea Steel Power Corp (KSPC) Detonation Flame Arresters Product Market Performance
  - 10.12.4 Korea Steel Power Corp (KSPC) Business Overview
  - 10.12.5 Korea Steel Power Corp (KSPC) Recent Developments
- 10.13 Sewon Q?TECH
  - 10.13.1 Sewon Q?TECH Detonation Flame Arresters Basic Information
  - 10.13.2 Sewon Q?TECH Detonation Flame Arresters Product Overview
  - 10.13.3 Sewon Q?TECH Detonation Flame Arresters Product Market Performance
  - 10.13.4 Sewon Q?TECH Business Overview
  - 10.13.5 Sewon Q?TECH Recent Developments
- 10.14 Korea SMEs and Startups Agency
  - 10.14.1 Korea SMEs and Startups Agency Detonation Flame Arresters Basic Information
  - 10.14.2 Korea SMEs and Startups Agency Detonation Flame Arresters Product Overview
  - 10.14.3 Korea SMEs and Startups Agency Detonation Flame Arresters Product Market

## Performance

- 10.14.4 Korea SMEs and Startups Agency Business Overview
- 10.14.5 Korea SMEs and Startups Agency Recent Developments

## 10.15 NEOTECHKOREA

- 10.15.1 NEOTECHKOREA Detonation Flame Arresters Basic Information
- 10.15.2 NEOTECHKOREA Detonation Flame Arresters Product Overview
- 10.15.3 NEOTECHKOREA Detonation Flame Arresters Product Market Performance
- 10.15.4 NEOTECHKOREA Business Overview
- 10.15.5 NEOTECHKOREA Recent Developments

## 10.16 Nantong Wonder petrochemical

- 10.16.1 Nantong Wonder petrochemical Detonation Flame Arresters Basic Information
- 10.16.2 Nantong Wonder petrochemical Detonation Flame Arresters Product Overview
- 10.16.3 Nantong Wonder petrochemical Detonation Flame Arresters Product Market

## Performance

- 10.16.4 Nantong Wonder petrochemical Business Overview
- 10.16.5 Nantong Wonder petrochemical Recent Developments

## 10.17 Zhejiang Zhengchao Petrochemical

- 10.17.1 Zhejiang Zhengchao Petrochemical Detonation Flame Arresters Basic Information
- 10.17.2 Zhejiang Zhengchao Petrochemical Detonation Flame Arresters Product Overview

## 10.17.3 Zhejiang Zhengchao Petrochemical Detonation Flame Arresters Product Market Performance

- 10.17.4 Zhejiang Zhengchao Petrochemical Business Overview
- 10.17.5 Zhejiang Zhengchao Petrochemical Recent Developments

## 10.18 Yongjia Hualite Valve

- 10.18.1 Yongjia Hualite Valve Detonation Flame Arresters Basic Information
- 10.18.2 Yongjia Hualite Valve Detonation Flame Arresters Product Overview
- 10.18.3 Yongjia Hualite Valve Detonation Flame Arresters Product Market

## Performance

- 10.18.4 Yongjia Hualite Valve Business Overview
- 10.18.5 Yongjia Hualite Valve Recent Developments

## 10.19 Ruifang Shihua Equipment

- 10.19.1 Ruifang Shihua Equipment Detonation Flame Arresters Basic Information
- 10.19.2 Ruifang Shihua Equipment Detonation Flame Arresters Product Overview
- 10.19.3 Ruifang Shihua Equipment Detonation Flame Arresters Product Market

## Performance

- 10.19.4 Ruifang Shihua Equipment Business Overview
- 10.19.5 Ruifang Shihua Equipment Recent Developments

## 10.20 Shanghai Gaohang

10.20.1 Shanghai Gaohang Detonation Flame Arresters Basic Information

10.20.2 Shanghai Gaohang Detonation Flame Arresters Product Overview

10.20.3 Shanghai Gaohang Detonation Flame Arresters Product Market Performance

10.20.4 Shanghai Gaohang Business Overview

10.20.5 Shanghai Gaohang Recent Developments

## 10.21 Shanghai Wilton Valve

10.21.1 Shanghai Wilton Valve Detonation Flame Arresters Basic Information

10.21.2 Shanghai Wilton Valve Detonation Flame Arresters Product Overview

10.21.3 Shanghai Wilton Valve Detonation Flame Arresters Product Market

Performance

10.21.4 Shanghai Wilton Valve Business Overview

10.21.5 Shanghai Wilton Valve Recent Developments

## 10.22 Excellence Enterprise

10.22.1 Excellence Enterprise Detonation Flame Arresters Basic Information

10.22.2 Excellence Enterprise Detonation Flame Arresters Product Overview

10.22.3 Excellence Enterprise Detonation Flame Arresters Product Market

Performance

10.22.4 Excellence Enterprise Business Overview

10.22.5 Excellence Enterprise Recent Developments

# 11 DETONATION FLAME ARRESTERS MARKET FORECAST BY REGION

## 11.1 Global Detonation Flame Arresters Market Size Forecast

## 11.2 Global Detonation Flame Arresters Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Detonation Flame Arresters Market Size Forecast by Country

11.2.3 Asia Pacific Detonation Flame Arresters Market Size Forecast by Region

11.2.4 South America Detonation Flame Arresters Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Consumption of Detonation Flame Arresters by Country

# 12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

## 12.1 Global Detonation Flame Arresters Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Detonation Flame Arresters by Type (2025-2032)

12.1.2 Global Detonation Flame Arresters Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Detonation Flame Arresters by Type (2025-2032)

## 12.2 Global Detonation Flame Arresters Market Forecast by Application (2025-2032)

12.2.1 Global Detonation Flame Arresters Sales (K Units) Forecast by Application

12.2.2 Global Detonation Flame Arresters Market Size (M USD) Forecast by  
Application (2025-2032)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Detonation Flame Arresters Market Size Comparison by Region (M USD)

Table 5. Global Detonation Flame Arresters Sales (K Units) by Manufacturers  
(2019-2024)

Table 6. Global Detonation Flame Arresters Sales Market Share by Manufacturers  
(2019-2024)

Table 7. Global Detonation Flame Arresters Revenue (M USD) by Manufacturers  
(2019-2024)

Table 8. Global Detonation Flame Arresters Revenue Share by Manufacturers  
(2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in  
Detonation Flame Arresters as of 2022)

Table 10. Global Market Detonation Flame Arresters Average Price (USD/Unit) of Key  
Manufacturers (2019-2024)

Table 11. Manufacturers Detonation Flame Arresters Sales Sites and Area Served

Table 12. Manufacturers Detonation Flame Arresters Product Type

Table 13. Global Detonation Flame Arresters Manufacturers Market Concentration Ratio  
(CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Detonation Flame Arresters

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Detonation Flame Arresters Market Challenges

Table 22. Global Detonation Flame Arresters Sales by Type (K Units)

Table 23. Global Detonation Flame Arresters Market Size by Type (M USD)

Table 24. Global Detonation Flame Arresters Sales (K Units) by Type (2019-2024)

Table 25. Global Detonation Flame Arresters Sales Market Share by Type (2019-2024)

Table 26. Global Detonation Flame Arresters Market Size (M USD) by Type  
(2019-2024)

Table 27. Global Detonation Flame Arresters Market Size Share by Type (2019-2024)

Table 28. Global Detonation Flame Arresters Price (USD/Unit) by Type (2019-2024)

Table 29. Global Detonation Flame Arresters Sales (K Units) by Application

Table 30. Global Detonation Flame Arresters Market Size by Application

Table 31. Global Detonation Flame Arresters Sales by Application (2019-2024) & (K Units)

Table 32. Global Detonation Flame Arresters Sales Market Share by Application (2019-2024)

Table 33. Global Detonation Flame Arresters Sales by Application (2019-2024) & (M USD)

Table 34. Global Detonation Flame Arresters Market Share by Application (2019-2024)

Table 35. Global Detonation Flame Arresters Sales Growth Rate by Application (2019-2024)

Table 36. Global Detonation Flame Arresters Sales by Region (2019-2024) & (K Units)

Table 37. Global Detonation Flame Arresters Sales Market Share by Region (2019-2024)

Table 38. North America Detonation Flame Arresters Sales by Country (2019-2024) & (K Units)

Table 39. Europe Detonation Flame Arresters Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific Detonation Flame Arresters Sales by Region (2019-2024) & (K Units)

Table 41. South America Detonation Flame Arresters Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa Detonation Flame Arresters Sales by Region (2019-2024) & (K Units)

Table 43. Global Detonation Flame Arresters Production (K Units) by Region (2019-2024)

Table 44. Global Detonation Flame Arresters Revenue (US\$ Million) by Region (2019-2024)

Table 45. Global Detonation Flame Arresters Revenue Market Share by Region (2019-2024)

Table 46. Global Detonation Flame Arresters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 47. North America Detonation Flame Arresters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 48. Europe Detonation Flame Arresters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 49. Japan Detonation Flame Arresters Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 50. China Detonation Flame Arresters Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 51. Braunschweiger Flammenfilter Detonation Flame Arresters Basic Information

Table 52. Braunschweiger Flammenfilter Detonation Flame Arresters Product Overview

Table 53. Braunschweiger Flammenfilter Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 54. Braunschweiger Flammenfilter Business Overview

Table 55. Braunschweiger Flammenfilter Detonation Flame Arresters SWOT Analysis

Table 56. Braunschweiger Flammenfilter Recent Developments

Table 57. Elmac Technologies Detonation Flame Arresters Basic Information

Table 58. Elmac Technologies Detonation Flame Arresters Product Overview

Table 59. Elmac Technologies Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 60. Elmac Technologies Business Overview

Table 61. Elmac Technologies Detonation Flame Arresters SWOT Analysis

Table 62. Elmac Technologies Recent Developments

Table 63. Emerson Detonation Flame Arresters Basic Information

Table 64. Emerson Detonation Flame Arresters Product Overview

Table 65. Emerson Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 66. Emerson Detonation Flame Arresters SWOT Analysis

Table 67. Emerson Business Overview

Table 68. Emerson Recent Developments

Table 69. Groth Corporation Detonation Flame Arresters Basic Information

Table 70. Groth Corporation Detonation Flame Arresters Product Overview

Table 71. Groth Corporation Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 72. Groth Corporation Business Overview

Table 73. Groth Corporation Recent Developments

Table 74. Westech Industrial Detonation Flame Arresters Basic Information

Table 75. Westech Industrial Detonation Flame Arresters Product Overview

Table 76. Westech Industrial Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 77. Westech Industrial Business Overview

Table 78. Westech Industrial Recent Developments

Table 79. Tornado Combustion Technologies Detonation Flame Arresters Basic Information

Table 80. Tornado Combustion Technologies Detonation Flame Arresters Product Overview

Table 81. Tornado Combustion Technologies Detonation Flame Arresters Sales (K

Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 82. Tornado Combustion Technologies Business Overview

Table 83. Tornado Combustion Technologies Recent Developments

Table 84. Protectoseal Detonation Flame Arresters Basic Information

Table 85. Protectoseal Detonation Flame Arresters Product Overview

Table 86. Protectoseal Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 87. Protectoseal Business Overview

Table 88. Protectoseal Recent Developments

Table 89. Ergil Detonation Flame Arresters Basic Information

Table 90. Ergil Detonation Flame Arresters Product Overview

Table 91. Ergil Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 92. Ergil Business Overview

Table 93. Ergil Recent Developments

Table 94. BsandB Safety Systems Detonation Flame Arresters Basic Information

Table 95. BsandB Safety Systems Detonation Flame Arresters Product Overview

Table 96. BsandB Safety Systems Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 97. BsandB Safety Systems Business Overview

Table 98. BsandB Safety Systems Recent Developments

Table 99. LandJ Technologies Detonation Flame Arresters Basic Information

Table 100. LandJ Technologies Detonation Flame Arresters Product Overview

Table 101. LandJ Technologies Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 102. LandJ Technologies Business Overview

Table 103. LandJ Technologies Recent Developments

Table 104. Motherwell Tank Protection Detonation Flame Arresters Basic Information

Table 105. Motherwell Tank Protection Detonation Flame Arresters Product Overview

Table 106. Motherwell Tank Protection Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 107. Motherwell Tank Protection Business Overview

Table 108. Motherwell Tank Protection Recent Developments

Table 109. Korea Steel Power Corp (KSPC) Detonation Flame Arresters Basic Information

Table 110. Korea Steel Power Corp (KSPC) Detonation Flame Arresters Product Overview

Table 111. Korea Steel Power Corp (KSPC) Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

|                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 112. Korea Steel Power Corp (KSPC) Business Overview                                                                                             |
| Table 113. Korea Steel Power Corp (KSPC) Recent Developments                                                                                           |
| Table 114. Sewon Q?TECH Detonation Flame Arresters Basic Information                                                                                   |
| Table 115. Sewon Q?TECH Detonation Flame Arresters Product Overview                                                                                    |
| Table 116. Sewon Q?TECH Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)                     |
| Table 117. Sewon Q?TECH Business Overview                                                                                                              |
| Table 118. Sewon Q?TECH Recent Developments                                                                                                            |
| Table 119. Korea SMEs and Startups Agency Detonation Flame Arresters Basic Information                                                                 |
| Table 120. Korea SMEs and Startups Agency Detonation Flame Arresters Product Overview                                                                  |
| Table 121. Korea SMEs and Startups Agency Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)   |
| Table 122. Korea SMEs and Startups Agency Business Overview                                                                                            |
| Table 123. Korea SMEs and Startups Agency Recent Developments                                                                                          |
| Table 124. NEOTECHKOREA Detonation Flame Arresters Basic Information                                                                                   |
| Table 125. NEOTECHKOREA Detonation Flame Arresters Product Overview                                                                                    |
| Table 126. NEOTECHKOREA Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)                     |
| Table 127. NEOTECHKOREA Business Overview                                                                                                              |
| Table 128. NEOTECHKOREA Recent Developments                                                                                                            |
| Table 129. Nantong Wonder petrochemical Detonation Flame Arresters Basic Information                                                                   |
| Table 130. Nantong Wonder petrochemical Detonation Flame Arresters Product Overview                                                                    |
| Table 131. Nantong Wonder petrochemical Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)     |
| Table 132. Nantong Wonder petrochemical Business Overview                                                                                              |
| Table 133. Nantong Wonder petrochemical Recent Developments                                                                                            |
| Table 134. Zhejiang Zhengchao Petrochemical Detonation Flame Arresters Basic Information                                                               |
| Table 135. Zhejiang Zhengchao Petrochemical Detonation Flame Arresters Product Overview                                                                |
| Table 136. Zhejiang Zhengchao Petrochemical Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) |
| Table 137. Zhejiang Zhengchao Petrochemical Business Overview                                                                                          |
| Table 138. Zhejiang Zhengchao Petrochemical Recent Developments                                                                                        |
| Table 139. Yongjia Hualite Valve Detonation Flame Arresters Basic Information                                                                          |

|                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 140. Yongjia Hualite Valve Detonation Flame Arresters Product Overview                                                                   |
| Table 141. Yongjia Hualite Valve Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)    |
| Table 142. Yongjia Hualite Valve Business Overview                                                                                             |
| Table 143. Yongjia Hualite Valve Recent Developments                                                                                           |
| Table 144. Ruifang Shihua Equipment Detonation Flame Arresters Basic Information                                                               |
| Table 145. Ruifang Shihua Equipment Detonation Flame Arresters Product Overview                                                                |
| Table 146. Ruifang Shihua Equipment Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024) |
| Table 147. Ruifang Shihua Equipment Business Overview                                                                                          |
| Table 148. Ruifang Shihua Equipment Recent Developments                                                                                        |
| Table 149. Shanghai Gaohang Detonation Flame Arresters Basic Information                                                                       |
| Table 150. Shanghai Gaohang Detonation Flame Arresters Product Overview                                                                        |
| Table 151. Shanghai Gaohang Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)         |
| Table 152. Shanghai Gaohang Business Overview                                                                                                  |
| Table 153. Shanghai Gaohang Recent Developments                                                                                                |
| Table 154. Shanghai Wilton Valve Detonation Flame Arresters Basic Information                                                                  |
| Table 155. Shanghai Wilton Valve Detonation Flame Arresters Product Overview                                                                   |
| Table 156. Shanghai Wilton Valve Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)    |
| Table 157. Shanghai Wilton Valve Business Overview                                                                                             |
| Table 158. Shanghai Wilton Valve Recent Developments                                                                                           |
| Table 159. Excellence Enterprise Detonation Flame Arresters Basic Information                                                                  |
| Table 160. Excellence Enterprise Detonation Flame Arresters Product Overview                                                                   |
| Table 161. Excellence Enterprise Detonation Flame Arresters Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)    |
| Table 162. Excellence Enterprise Business Overview                                                                                             |
| Table 163. Excellence Enterprise Recent Developments                                                                                           |
| Table 164. Global Detonation Flame Arresters Sales Forecast by Region (2025-2032) & (K Units)                                                  |
| Table 165. Global Detonation Flame Arresters Market Size Forecast by Region (2025-2032) & (M USD)                                              |
| Table 166. North America Detonation Flame Arresters Sales Forecast by Country (2025-2032) & (K Units)                                          |
| Table 167. North America Detonation Flame Arresters Market Size Forecast by Country (2025-2032) & (M USD)                                      |
| Table 168. Europe Detonation Flame Arresters Sales Forecast by Country (2025-2032) & (K Units)                                                 |

Table 169. Europe Detonation Flame Arresters Market Size Forecast by Country (2025-2032) & (M USD)

Table 170. Asia Pacific Detonation Flame Arresters Sales Forecast by Region (2025-2032) & (K Units)

Table 171. Asia Pacific Detonation Flame Arresters Market Size Forecast by Region (2025-2032) & (M USD)

Table 172. South America Detonation Flame Arresters Sales Forecast by Country (2025-2032) & (K Units)

Table 173. South America Detonation Flame Arresters Market Size Forecast by Country (2025-2032) & (M USD)

Table 174. Middle East and Africa Detonation Flame Arresters Consumption Forecast by Country (2025-2032) & (Units)

Table 175. Middle East and Africa Detonation Flame Arresters Market Size Forecast by Country (2025-2032) & (M USD)

Table 176. Global Detonation Flame Arresters Sales Forecast by Type (2025-2032) & (K Units)

Table 177. Global Detonation Flame Arresters Market Size Forecast by Type (2025-2032) & (M USD)

Table 178. Global Detonation Flame Arresters Price Forecast by Type (2025-2032) & (USD/Unit)

Table 179. Global Detonation Flame Arresters Sales (K Units) Forecast by Application (2025-2032)

Table 180. Global Detonation Flame Arresters Market Size Forecast by Application (2025-2032) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Detonation Flame Arresters
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Detonation Flame Arresters Market Size (M USD), 2019-2032
- Figure 5. Global Detonation Flame Arresters Market Size (M USD) (2019-2032)
- Figure 6. Global Detonation Flame Arresters Sales (K Units) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Detonation Flame Arresters Market Size by Country (M USD)
- Figure 11. Detonation Flame Arresters Sales Share by Manufacturers in 2023
- Figure 12. Global Detonation Flame Arresters Revenue Share by Manufacturers in 2023
- Figure 13. Detonation Flame Arresters Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Detonation Flame Arresters Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Detonation Flame Arresters Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Detonation Flame Arresters Market Share by Type
- Figure 18. Sales Market Share of Detonation Flame Arresters by Type (2019-2024)
- Figure 19. Sales Market Share of Detonation Flame Arresters by Type in 2023
- Figure 20. Market Size Share of Detonation Flame Arresters by Type (2019-2024)
- Figure 21. Market Size Market Share of Detonation Flame Arresters by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Detonation Flame Arresters Market Share by Application
- Figure 24. Global Detonation Flame Arresters Sales Market Share by Application (2019-2024)
- Figure 25. Global Detonation Flame Arresters Sales Market Share by Application in 2023
- Figure 26. Global Detonation Flame Arresters Market Share by Application (2019-2024)
- Figure 27. Global Detonation Flame Arresters Market Share by Application in 2023
- Figure 28. Global Detonation Flame Arresters Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Detonation Flame Arresters Sales Market Share by Region

(2019-2024)

Figure 30. North America Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Detonation Flame Arresters Sales Market Share by Country in 2023

Figure 32. U.S. Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Detonation Flame Arresters Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Detonation Flame Arresters Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Detonation Flame Arresters Sales Market Share by Country in 2023

Figure 37. Germany Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Detonation Flame Arresters Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Detonation Flame Arresters Sales Market Share by Region in 2023

Figure 44. China Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Detonation Flame Arresters Sales and Growth Rate (K Units)

Figure 50. South America Detonation Flame Arresters Sales Market Share by Country

in 2023

Figure 51. Brazil Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Detonation Flame Arresters Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Detonation Flame Arresters Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Detonation Flame Arresters Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Detonation Flame Arresters Production Market Share by Region (2019-2024)

Figure 62. North America Detonation Flame Arresters Production (K Units) Growth Rate (2019-2024)

Figure 63. Europe Detonation Flame Arresters Production (K Units) Growth Rate (2019-2024)

Figure 64. Japan Detonation Flame Arresters Production (K Units) Growth Rate (2019-2024)

Figure 65. China Detonation Flame Arresters Production (K Units) Growth Rate (2019-2024)

Figure 66. Global Detonation Flame Arresters Sales Forecast by Volume (2019-2032) & (K Units)

Figure 67. Global Detonation Flame Arresters Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Detonation Flame Arresters Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Detonation Flame Arresters Market Share Forecast by Type (2025-2032)

Figure 70. Global Detonation Flame Arresters Sales Forecast by Application  
(2025-2032)

Figure 71. Global Detonation Flame Arresters Market Share Forecast by Application  
(2025-2032)

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