

# United States Fire Sprinklers Market: Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/UF1BE0E879DAEN.html>

Date: June 2023

Pages: 136

Price: US\$ 2,699.00 (Single User License)

ID: UF1BE0E879DAEN

## Abstracts

The US fire sprinklers market size reached US\$ 4.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 7.1 Billion by 2028, exhibiting a growth rate (CAGR) of 8.46% during 2023-2028.

A fire sprinkler refers to a type of fire protection system consisting of sprinkler heads installed in ceilings or side walls connected to an active water supply through piping and fittings. Fire sprinklers are triggered by the rise in temperature. When a blaze ignites, the air directly above it heats rapidly and this hot air rises and spreads along with the ceiling. When the air is hot enough and reaches a sprinkler head, it triggers a chain reaction. It is considered to be one of the safest methods for suppressing the fire at an early stage, thus, preventing it to grow any further. On account of this, it is widely being utilized across the United States including different commercial buildings as well as residential buildings.

With technological advancements and product innovations, the market for fire sprinkler has gained strong traction in the United States. Moreover, the National Fire Protection Association (NFPA) has mandated the installation of fire protection in new commercial construction projects under the new regulatory code. As a result, the growing rate of construction of commercial units including offices, retail shops, commercial centers, entertainment centers, hospitals and schools is catalysing the demand for fire sprinklers in the United States. The US government is also organizing various seminars and formulating regulations to facilitate the adoption of these systems.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the US fire

sprinklers market report, along with forecasts at the country and regional level from 2023-2028. Our report has categorized the market based on component, fire sprinkler system, service and application.

#### Breakup by Component:

- Fire Sprinklers Structure
- Pipe
- Valves and Fittings
- Sprinkler Heads
- Others
- Fire Response System
- Fire Alarm Devices
- Lightening
- Voice/Public Alert
- Secure Communication
- Fire Detectors and Control Panels
- Fire Suppression Reagent
- Water
- Foam
- Gas
- Chemicals

#### Breakup by Fire Sprinkler System:

- Wet Sprinkler System
- Dry Sprinkler System
- Pre-action Sprinkler System
- Deluge System
- Others

#### Breakup by Service:

- Installation/Design
- Maintenance
- Engineering and Fabrication
- Others

#### Breakup by Application:

Commercial  
Industrial  
Manufacturing  
Oil & Gas  
Energy & Power  
Healthcare  
Transportation & Logistics  
Mining  
Others  
Residential

#### Breakup by Region:

Northeast  
Midwest  
South  
West

#### Competitive Landscape:

The report has also examined the competitive landscape of US Fire Sprinklers market. Some of the major players include: American Fire Protection Group, Inc., American Fire Systems, Inc., Western States Fire Protection Company, United States Alliance Fire Protection, Inc., Johnson Controls, Siemens AG, Minimax GmbH & Co. KG, Hochiki Corporation, API Group Inc., etc.

#### Key Questions Answered in This Report

1. What was the size of the US fire sprinklers market in 2022?
2. What is the expected growth rate of the US fire sprinklers market during 2023-2028?
3. What are the key factors driving the US fire sprinklers market?
4. What has been the impact of COVID-19 on the US fire sprinklers market?
5. What is the breakup of the US fire sprinklers market based on the component?
6. What is the breakup of the US fire sprinklers market based on the fire sprinkler system?
7. What is the breakup of the US fire sprinklers market based on the service?
8. What is the breakup of the US fire sprinklers market based on the application?
9. What are the key regions in the US fire sprinklers market?
10. Who are the key players/companies in the US fire sprinklers market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 UNITED STATES FIRE SPRINKLERS MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 US FIRE SPRINKLERS MARKET BREAKUP BY COMPONENT**

- 6.1 Fire Sprinklers Structures
  - 6.1.1 Pipe
    - 6.1.1.1 Market Trends
    - 6.1.1.2 Market Forecast
  - 6.1.2 Valves and Fittings
    - 6.1.2.1 Market Trends
    - 6.1.2.2 Market Forecast

- 6.1.3 Sprinkler Heads
  - 6.1.3.1 Market Trends
  - 6.1.3.2 Market Forecast
- 6.1.4 Others
  - 6.1.4.1 Market Trends
  - 6.1.4.2 Market Forecast
- 6.2 Fire Response System
  - 6.2.1 Fire Alarm Devices
    - 6.2.1.1 Market Trends
    - 6.2.1.2 Market Forecast
  - 6.2.2 Lightening
    - 6.2.2.1 Market Trends
    - 6.2.2.2 Market Forecast
  - 6.2.3 Voice/Public Alert
    - 6.2.3.1 Market Trends
    - 6.2.3.2 Market Forecast
  - 6.2.4 Secure Communication
    - 6.2.4.1 Market Trends
    - 6.2.4.2 Market Forecast
- 6.3 Fire Detectors and Control Panels
  - 6.3.1 Market Trends
  - 6.3.2 Market Forecast
- 6.4 Fire Suppression Reagent
  - 6.4.1 Water
    - 6.4.1.1 Market Trends
    - 6.4.1.2 Market Forecast
  - 6.4.2 Foam
    - 6.4.2.1 Market Trends
    - 6.4.2.2 Market Forecast
  - 6.4.3 Gas
    - 6.4.3.1 Market Trends
    - 6.4.3.2 Market Forecast
  - 6.4.4 Chemicals
    - 6.4.4.1 Market Trends
    - 6.4.4.2 Market Forecast

## **7 US FIRE SPRINKLERS MARKET BREAKUP BY FIRE SPRINKLER SYSTEM**

### **7.1 Wet Sprinkler System**

- 7.1.1 Market Trends
- 7.1.2 Market Forecast
- 7.2 Dry Sprinkler System
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Pre-action Sprinkler System
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast
- 7.4 Deluge System
  - 7.4.1 Market Trends
  - 7.4.2 Market Forecast
- 7.5 Others
  - 7.5.1 Market Trends
  - 7.5.2 Market Forecast

## **8 MARKET BREAKUP BY SERVICE**

- 8.1. Installation/Design
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2. Maintenance
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3. Engineering & Fabrication
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4. Others
  - 8.4.1 Market Trends
  - 8.4.2 Market Forecast

## **9 MARKET BREAKUP BY APPLICATION**

- 9.1 Commercial
  - 9.1.1 Market Trends
  - 9.1.2 Market Forecast
- 9.2 Industrial
  - 9.2.1 Manufacturing
    - 9.2.1.1 Market Trends
    - 9.2.1.2 Market Forecast

## 9.2.2 Oil & Gas

### 9.2.2.1 Market Trends

### 9.2.2.2 Market Forecast

## 9.2.3 Energy & Power

### 9.2.3.1 Market Trends

### 9.2.3.2 Market Forecast

## 9.2.4 Healthcare

### 9.2.4.1 Market Trends

### 9.2.4.2 Market Forecast

## 9.2.5 Transportation & Logistics

### 9.2.5.1 Market Trends

### 9.2.5.2 Market Forecast

## 9.2.6 Mining

### 9.2.6.1 Market Trends

### 9.2.6.2 Market Forecast

## 9.2.7 Others

### 9.2.7.1 Market Trends

### 9.2.7.2 Market Forecast

## 9.3 Residential

### 9.3.1 Market Trends

### 9.3.2 Market Forecast

## **10 MARKET BREAKUP BY REGION**

### 10.1 Northeast

#### 10.1.1 Market Trends

#### 10.1.2 Market Forecast

### 10.2 Midwest

#### 10.2.1 Market Trends

#### 10.2.2 Market Forecast

### 10.3 South

#### 10.3.1 Market Trends

#### 10.3.2 Market Forecast

### 10.4 West

#### 10.4.1 Market Trends

#### 10.4.2 Market Forecast

## **11 SWOT ANALYSIS**

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weakness
- 11.4 Opportunities
- 11.5 Threats

## **12 VALUE CHAIN ANALYSIS**

- 12.1 Overview
- 12.2 Raw Material Procurement
- 12.3 Design
- 12.4 Manufacturing
- 12.5 Fabrication and Installation
- 12.6 End-Users

## **13 PORTER'S FIVE FORCES ANALYSIS**

- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Rivalry
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

## **14 PESTLE ANALYSIS**

- 14.1 Overview
- 14.2 Political
- 14.3 Economical
- 14.4 Social
- 14.5 Technological
- 14.6 Environmental
- 14.7 Legal

## **15 PRICE ANALYSIS**

- 15.1 Price Indicators
- 15.2 Price Structure



## **16 CODES AND STANDARDS**

## **17 KEY MARKET DRIVERS AND CHALLENGES**

## **18 COMPETITIVE LANDSCAPE**

### 18.1 Market Structure

### 18.2 Key Players

### 18.3 Profile of Key Players

18.3.1 American Fire Protection Group, Inc.

18.3.2 American Fire Systems, Inc.

18.3.3 Western States Fire Protection Company

18.3.4 United States Alliance Fire Protection, Inc.

18.3.5 Johnson Controls

18.3.6 Siemens AG

18.3.7 Minimax GmbH & Co. KG

18.3.8 Hochiki Corporation

18.3.9 API Group Inc.

## List Of Tables

### LIST OF TABLES

Table 1: United States: Fire Sprinklers Market: Key Industry Highlights, 2022 and 2028

Table 2: United States: Fire Sprinklers Market Forecast: Breakup by Component (in Million US\$), 2023-2028

Table 3: United States: Fire Sprinklers Market Forecast: Breakup by Fire Sprinkler System (in Million US\$), 2023-2028

Table 4: United States: Fire Sprinklers Market Forecast: Breakup by Service (in Million US\$), 2023-2028

Table 5: United States: Fire Sprinklers Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 6: United States: Fire Sprinklers Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: United States: Fire Sprinkler Market: Key Price Indicators

Table 8: United States: Fire Sprinkler Industry: Market Structure

Table 9: United States: Fire Sprinklers Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: United States: Fire Sprinklers Market: Value Trends (in Billion US\$), 2017-2022

Figure 2: United States: Fire Sprinklers Market Forecast: Value Trends (in Billion US\$), 2023-2028

Figure 3: United States: Fire Sprinkler Structure Market: Value Trends (in Million US\$), 2017 & 2022

Figure 4: United States: Fire Sprinkler Structure Market: Breakup by Type (in %), 2022

Figure 5: United States: Fire Sprinkler Structure Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 6: United States: Fire Sprinklers Structure (Pipe) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 7: United States: Fire Sprinklers Structure (Pipe) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 8: United States: Fire Sprinklers Structure (Valves and Fittings) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 9: United States: Fire Sprinklers Structure (Valves and Fittings) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 10: United States: Fire Sprinklers Structure (Sprinkler Heads) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 11: United States: Fire Sprinklers Structure (Sprinkler Heads) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 12: United States: Fire Sprinklers Structure (Others) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 13: United States: Fire Sprinklers Structure (Others) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 14: United States: Fire Response System Market: Value Trends (in Million US\$), 2017 & 2022

Figure 15: United States: Fire Response System Market: Breakup by Type (in %), 2022

Figure 16: United States: Fire Response System Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 17: United States: Fire Response System (Fire Alarm Devices) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 18: United States: Fire Response System (Fire Alarm Devices) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 19: United States: Fire Response System (Lightening) Market: Value Trends (in

Million US\$), 2017 & 2022

Figure 20: United States: Fire Response System (Lightening) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 21: United States: Fire Response System (Voice/Public Alert) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 22: United States: Fire Response System (Voice/Public Alert) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 23: United States: Fire Response System (Secure Communication) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 24: United States: Fire Response System (Secure Communication) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 25: United States: Fire Detectors and Control Panels Market: Value Trends (in Million US\$), 2017 & 2022

Figure 26: United States: Fire Detectors and Control Panels Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 27: United States: Fire Suppression Reagent Market: Value Trends (in Million US\$), 2017 & 2022

Figure 28: United States: Fire Suppression Reagent Market: Breakup by Type (in %), 2022

Figure 29: United States: Fire Suppression Reagent Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 30: United States: Fire Suppression Reagent (Water) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 31: United States: Fire Suppression Reagent (Water) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 32: United States: Fire Suppression Reagent (Foam) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 33: United States: Fire Suppression Reagent (Foam) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 34: United States: Fire Suppression Reagent (Gas) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 35: United States: Fire Suppression Reagent (Gas) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 36: United States: Fire Suppression Reagent (Chemicals) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 37: United States: Fire Suppression Reagent (Chemicals) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 38: United States: Wet Sprinkler System Market: Value Trends (in Million US\$), 2017 & 2022

Figure 39: United States: Wet Sprinkler System Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 40: United States: Dry Sprinkler System Market: Value Trends (in Million US\$), 2017 & 2022

Figure 41: United States: Dry Sprinkler System Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 42: United States: Pre-action Sprinkler System Market: Value Trends (in Million US\$), 2017 & 2022

Figure 43: United States: Pre-action Sprinkler System Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 44: United States: Deluge System Market: Value Trends (in Million US\$), 2017 & 2022

Figure 45: United States: Deluge System Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 46: United States: Fire Sprinklers (Others) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 47: United States: Fire Sprinklers (Others) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 48: United States: Fire Sprinklers (Installation/Design) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 49: United States: Fire Sprinklers (Installation/Design) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 50: United States: Fire Sprinklers (Maintenance) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 51: United States: Fire Sprinklers (Maintenance) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 52: United States: Fire Sprinklers (Engineering & Fabrication) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 53: United States: Fire Sprinklers (Engineering & Fabrication) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 54: United States: Fire Sprinklers (Others) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 55: United States: Fire Sprinklers (Others) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 56: United States: Fire Sprinklers (Commercial) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 57: United States: Fire Sprinklers (Commercial) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 58: United States: Fire Sprinklers (Industrial) Market: Value Trends (in Million

US\$), 2017 & 2022

Figure 59: United States: Fire Sprinklers Market: Breakup by Industrial Sector (in %), 2022

Figure 60: United States: Fire Sprinklers (Industrial) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 61: United States: Fire Sprinklers (Manufacturing) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 62: United States: Fire Sprinklers (Manufacturing) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 63: United States: Fire Sprinklers (Oil & Gas) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 64: United States: Fire Sprinklers (Oil & Gas) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 65: United States: Fire Sprinklers (Energy & Power) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 66: United States: Fire Sprinklers (Energy & Power) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 67: United States: Fire Sprinklers (Healthcare) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 68: United States: Fire Sprinklers (Healthcare) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 69: United States: Fire Sprinklers (Transportation & Logistics) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 70: United States: Fire Sprinklers (Transportation & Logistics) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 71: United States: Fire Sprinklers (Mining) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 72: United States: Fire Sprinklers (Mining) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 73: United States: Fire Sprinklers (Others) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 74: United States: Fire Sprinklers (Others) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 75: United States: Fire Sprinklers (Residential) Market: Value Trends (in Million US\$), 2017 & 2022

Figure 76: United States: Fire Sprinklers (Residential) Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 77: Northeast: Fire Sprinkler Market: Value Trends (in Million US\$), 2017 & 2022

Figure 78: Northeast: Fire Sprinkler Market Forecast: Value Trends (in Million US\$),

2023-2028

Figure 79: Midwest: Fire Sprinkler Market: Value Trends (in Million US\$), 2017 & 2022

Figure 80: Midwest: Fire Sprinkler Market Forecast: Value Trends (in Million US\$),  
2023-2028

Figure 81: South: Fire Sprinkler Market: Value Trends (in Million US\$), 2017 & 2022

Figure 82: South: Fire Sprinkler Market Forecast: Value Trends (in Million US\$),  
2023-2028

Figure 83: West: Fire Sprinkler Market: Value Trends (in Million US\$), 2017 & 2022

Figure 84: West: Fire Sprinkler Market Forecast: Value Trends (in Million US\$),  
2023-2028

Figure 85: United States: Fire Sprinkler Industry: SWOT Analysis

Figure 86: United States: Fire Sprinkler Industry: Value Chain Analysis

Figure 87: United States: Fire Sprinkler Industry: Porter's Five Forces Analysis

Figure 88: United States: Fire Sprinkler Market: Price Structure Analysis

?

## I would like to order

Product name: United States Fire Sprinklers Market: Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/UF1BE0E879DAEN.html>

Price: US\$ 2,699.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/UF1BE0E879DAEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



