

Global Fluid Viscous Dampers (FVD) Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G70F9B16A2B5EN.html>

Date: June 2026

Pages: 136

Price: US\$ 3,480.00 (Single User License)

ID: G70F9B16A2B5EN

Abstracts

According to our (Global Info Research) latest study, the global Fluid Viscous Dampers (FVD) market size was valued at US\$ 175 million in 2025 and is forecast to a readjusted size of US\$ 222 million by 2032 with a CAGR of 3.5% during review period.

Fluid Viscous Dampers are structural energy-dissipation devices that use viscous fluid movement through an internal piston, orifice, valve system, or equivalent throttling path to convert seismic, wind, or vibration energy into heat. Their core function is to reduce displacement, acceleration, member force, and structural damage in buildings, bridges, transport terminals, industrial facilities, energy facilities, and other civil structures. The Fluid Viscous Dampers product scope covers the damper body as a delivered unit, including cylinder, piston, rod, seal system, viscous medium, damping valve or orifice, and standard end connections when sold as one unit. The main production barrier is the ability to control force, stroke, velocity exponent, leakage, fatigue life, and test repeatability across customized project specifications.

Downstream users of Fluid Viscous Dampers include building owners, bridge authorities, railway and airport owners, public works departments, industrial plant owners, power and petrochemical operators, general contractors, and structural engineering firms. Procurement is usually project-based. Public schools, hospitals, bridges, railway terminals, airports, and public buildings often use public tendering, qualified supplier catalogs, project-specific testing, and engineering design review. Private buildings and industrial facilities typically rely on consultant specifications followed by direct negotiation or limited tendering. The market is not a retail catalog market because each unit is selected by maximum damping force, design stroke, velocity exponent, damping coefficient, installation geometry, connection type, and test

requirement. Typical gross margin is estimated at 32.0 percent. The margin is supported by customized engineering, dynamic test capability, certification records, project references, and reliability requirements, but is constrained by steel fabrication cost, machining cost, seal quality, third-party testing, and competitive bidding pressure. In the current market, global production of Fluid Viscous Dampers is around 63,000 Unit, with an average selling price of about 2,700 USD per Unit EXW basis. Top 5 suppliers control approximately 32 percent of global revenue CR5.

China is the largest demand-side unit market because building seismic reinforcement, school and hospital projects, provincial product catalogs, and domestic producer capacity have expanded the use of FVDs in ordinary and public buildings. North America, Europe, Japan, India, and selected Middle Eastern markets have fewer units but higher ASP because bridge, airport, energy, and large-retrofit projects use higher-force and longer-stroke dampers. From 2026 to 2032, demand should grow with seismic resilience codes, retrofit of aging public buildings, infrastructure renewal, bridge protection, and higher documentation requirements for damping devices. Technical development will focus on higher reliability seals, wider temperature ranges, better dynamic test traceability, project-specific velocity exponent tuning, digital quality records, and sensor-ready or AI-supported structural health monitoring. Cost pressure will remain visible in steel, machining, logistics, testing, and certification. The main bottlenecks are project approval cycles, full-scale dynamic testing capacity, engineering qualification, long building replacement cycles, and the limited number of manufacturers able to supply consistent performance data at scale.

This report is a detailed and comprehensive analysis for global Fluid Viscous Dampers (FVD) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Velocity Exponent and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Fluid Viscous Dampers (FVD) market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Fluid Viscous Dampers (FVD) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices

(US\$/Unit), 2021-2032

Global Fluid Viscous Dampers (FVD) market size and forecasts, by Velocity Exponent and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Fluid Viscous Dampers (FVD) market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Fluid Viscous Dampers (FVD)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Fluid Viscous Dampers (FVD) market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Taylor Devices, FIP MEC, MAURER, Freyssinet, ITT Enidine, CECO Infratech, Kawakin Core-Tech, Zhenan Technology, Jiangsu ROAD Damping Technology, Nanjing Dade Seismic Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Fluid Viscous Dampers (FVD) market is split by Velocity Exponent and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Velocity Exponent, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Velocity Exponent

Low-Exponent Nonlinear FVD

Standard Nonlinear FVD

Linear FVD

Superlinear FVD

Market segment by Rated Damping Force

Fmax below 750 kN

Fmax 750 kN to 1500 kN

Fmax above 1500 kN

Market segment by Design Stroke

Stroke below 75 mm

Stroke 75 mm to 150 mm

Stroke above 150 mm to 300 mm

Stroke above 300 mm

Market segment by Application

Building Structures

Bridge Structures

Industrial Facilities

Energy Facilities

Transport Terminals

Other Civil Structures

Major players covered

Taylor Devices

FIP MEC

MAURER

Freyssinet

ITT Enidine

CECO Infratech

Kawakin Core-Tech

Zhenan Technology

Jiangsu ROAD Damping Technology

Nanjing Dade Seismic Technology

Jiangsu ForceSet Vibration Control Technology

Shanghai RB Vibration Science And Technology

Yunnan Kuiran Seismic Damping Technology

Beijing Baoruise Seismic Technology

Shanghai Shidier Building Shock Absorption Technology

Lanke Building Damping

Huazhong Jianke

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Fluid Viscous Dampers (FVD) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Fluid Viscous Dampers (FVD), with price, sales quantity, revenue, and global market share of Fluid Viscous Dampers (FVD) from 2021 to 2026.

Chapter 3, the Fluid Viscous Dampers (FVD) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Fluid Viscous Dampers (FVD) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Velocity Exponent and by Application, with sales market share and growth rate by Velocity Exponent, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales

quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Fluid Viscous Dampers (FVD) market forecast, by regions, by Velocity Exponent, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Fluid Viscous Dampers (FVD).

Chapter 14 and 15, to describe Fluid Viscous Dampers (FVD) sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Velocity Exponent

1.3.1 Overview: Global Fluid Viscous Dampers (FVD) Consumption Value by Velocity Exponent: 2021 Versus 2025 Versus 2032

1.3.2 Low-Exponent Nonlinear FVD

1.3.3 Standard Nonlinear FVD

1.3.4 Linear FVD

1.3.5 Superlinear FVD

1.4 Market Analysis by Rated Damping Force

1.4.1 Overview: Global Fluid Viscous Dampers (FVD) Consumption Value by Rated Damping Force: 2021 Versus 2025 Versus 2032

1.4.2 Fmax below 750 kN

1.4.3 Fmax 750 kN to 1500 kN

1.4.4 Fmax above 1500 kN

1.5 Market Analysis by Design Stroke

1.5.1 Overview: Global Fluid Viscous Dampers (FVD) Consumption Value by Design Stroke: 2021 Versus 2025 Versus 2032

1.5.2 Stroke below 75 mm

1.5.3 Stroke 75 mm to 150 mm

1.5.4 Stroke above 150 mm to 300 mm

1.5.5 Stroke above 300 mm

1.6 Market Analysis by Application

1.6.1 Overview: Global Fluid Viscous Dampers (FVD) Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Building Structures

1.6.3 Bridge Structures

1.6.4 Industrial Facilities

1.6.5 Energy Facilities

1.6.6 Transport Terminals

1.6.7 Other Civil Structures

1.7 Global Fluid Viscous Dampers (FVD) Market Size & Forecast

1.7.1 Global Fluid Viscous Dampers (FVD) Consumption Value (2021 & 2025 & 2032)

1.7.2 Global Fluid Viscous Dampers (FVD) Sales Quantity (2021-2032)

1.7.3 Global Fluid Viscous Dampers (FVD) Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Taylor Devices

2.1.1 Taylor Devices Details

2.1.2 Taylor Devices Major Business

2.1.3 Taylor Devices Fluid Viscous Dampers (FVD) Product and Services

2.1.4 Taylor Devices Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Taylor Devices Recent Developments/Updates

2.2 FIP MEC

2.2.1 FIP MEC Details

2.2.2 FIP MEC Major Business

2.2.3 FIP MEC Fluid Viscous Dampers (FVD) Product and Services

2.2.4 FIP MEC Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 FIP MEC Recent Developments/Updates

2.3 MAURER

2.3.1 MAURER Details

2.3.2 MAURER Major Business

2.3.3 MAURER Fluid Viscous Dampers (FVD) Product and Services

2.3.4 MAURER Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 MAURER Recent Developments/Updates

2.4 Freyssinet

2.4.1 Freyssinet Details

2.4.2 Freyssinet Major Business

2.4.3 Freyssinet Fluid Viscous Dampers (FVD) Product and Services

2.4.4 Freyssinet Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Freyssinet Recent Developments/Updates

2.5 ITT Enidine

2.5.1 ITT Enidine Details

2.5.2 ITT Enidine Major Business

2.5.3 ITT Enidine Fluid Viscous Dampers (FVD) Product and Services

2.5.4 ITT Enidine Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 ITT Enidine Recent Developments/Updates

2.6 CECO Infratech

- 2.6.1 CECO Infratech Details
- 2.6.2 CECO Infratech Major Business
- 2.6.3 CECO Infratech Fluid Viscous Dampers (FVD) Product and Services
- 2.6.4 CECO Infratech Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.6.5 CECO Infratech Recent Developments/Updates
- 2.7 Kawakin Core-Tech
 - 2.7.1 Kawakin Core-Tech Details
 - 2.7.2 Kawakin Core-Tech Major Business
 - 2.7.3 Kawakin Core-Tech Fluid Viscous Dampers (FVD) Product and Services
 - 2.7.4 Kawakin Core-Tech Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.7.5 Kawakin Core-Tech Recent Developments/Updates
- 2.8 Zhenan Technology
 - 2.8.1 Zhenan Technology Details
 - 2.8.2 Zhenan Technology Major Business
 - 2.8.3 Zhenan Technology Fluid Viscous Dampers (FVD) Product and Services
 - 2.8.4 Zhenan Technology Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.8.5 Zhenan Technology Recent Developments/Updates
- 2.9 Jiangsu ROAD Damping Technology
 - 2.9.1 Jiangsu ROAD Damping Technology Details
 - 2.9.2 Jiangsu ROAD Damping Technology Major Business
 - 2.9.3 Jiangsu ROAD Damping Technology Fluid Viscous Dampers (FVD) Product and Services
 - 2.9.4 Jiangsu ROAD Damping Technology Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 Jiangsu ROAD Damping Technology Recent Developments/Updates
- 2.10 Nanjing Dade Seismic Technology
 - 2.10.1 Nanjing Dade Seismic Technology Details
 - 2.10.2 Nanjing Dade Seismic Technology Major Business
 - 2.10.3 Nanjing Dade Seismic Technology Fluid Viscous Dampers (FVD) Product and Services
 - 2.10.4 Nanjing Dade Seismic Technology Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.10.5 Nanjing Dade Seismic Technology Recent Developments/Updates
- 2.11 Jiangsu ForceSet Vibration Control Technology
 - 2.11.1 Jiangsu ForceSet Vibration Control Technology Details
 - 2.11.2 Jiangsu ForceSet Vibration Control Technology Major Business

- 2.11.3 Jiangsu ForceSet Vibration Control Technology Fluid Viscous Dampers (FVD) Product and Services
 - 2.11.4 Jiangsu ForceSet Vibration Control Technology Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 Jiangsu ForceSet Vibration Control Technology Recent Developments/Updates
- 2.12 Shanghai RB Vibration Science And Technology
 - 2.12.1 Shanghai RB Vibration Science And Technology Details
 - 2.12.2 Shanghai RB Vibration Science And Technology Major Business
 - 2.12.3 Shanghai RB Vibration Science And Technology Fluid Viscous Dampers (FVD) Product and Services
 - 2.12.4 Shanghai RB Vibration Science And Technology Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.12.5 Shanghai RB Vibration Science And Technology Recent Developments/Updates
- 2.13 Yunnan Kuiran Seismic Damping Technology
 - 2.13.1 Yunnan Kuiran Seismic Damping Technology Details
 - 2.13.2 Yunnan Kuiran Seismic Damping Technology Major Business
 - 2.13.3 Yunnan Kuiran Seismic Damping Technology Fluid Viscous Dampers (FVD) Product and Services
 - 2.13.4 Yunnan Kuiran Seismic Damping Technology Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.13.5 Yunnan Kuiran Seismic Damping Technology Recent Developments/Updates
- 2.14 Beijing Baoruisi Seismic Technology
 - 2.14.1 Beijing Baoruisi Seismic Technology Details
 - 2.14.2 Beijing Baoruisi Seismic Technology Major Business
 - 2.14.3 Beijing Baoruisi Seismic Technology Fluid Viscous Dampers (FVD) Product and Services
 - 2.14.4 Beijing Baoruisi Seismic Technology Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.14.5 Beijing Baoruisi Seismic Technology Recent Developments/Updates
- 2.15 Shanghai Shidier Building Shock Absorption Technology
 - 2.15.1 Shanghai Shidier Building Shock Absorption Technology Details
 - 2.15.2 Shanghai Shidier Building Shock Absorption Technology Major Business
 - 2.15.3 Shanghai Shidier Building Shock Absorption Technology Fluid Viscous Dampers (FVD) Product and Services
 - 2.15.4 Shanghai Shidier Building Shock Absorption Technology Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.15.5 Shanghai Shidier Building Shock Absorption Technology Recent

Developments/Updates

2.16 Lanke Building Damping

2.16.1 Lanke Building Damping Details

2.16.2 Lanke Building Damping Major Business

2.16.3 Lanke Building Damping Fluid Viscous Dampers (FVD) Product and Services

2.16.4 Lanke Building Damping Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.16.5 Lanke Building Damping Recent Developments/Updates

2.17 Huazhong Jianke

2.17.1 Huazhong Jianke Details

2.17.2 Huazhong Jianke Major Business

2.17.3 Huazhong Jianke Fluid Viscous Dampers (FVD) Product and Services

2.17.4 Huazhong Jianke Fluid Viscous Dampers (FVD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.17.5 Huazhong Jianke Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: FLUID VISCOUS DAMPERS (FVD) BY MANUFACTURER

3.1 Global Fluid Viscous Dampers (FVD) Sales Quantity by Manufacturer (2021-2026)

3.2 Global Fluid Viscous Dampers (FVD) Revenue by Manufacturer (2021-2026)

3.3 Global Fluid Viscous Dampers (FVD) Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Fluid Viscous Dampers (FVD) by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Fluid Viscous Dampers (FVD) Manufacturer Market Share in 2025

3.4.3 Top 6 Fluid Viscous Dampers (FVD) Manufacturer Market Share in 2025

3.5 Fluid Viscous Dampers (FVD) Market: Overall Company Footprint Analysis

3.5.1 Fluid Viscous Dampers (FVD) Market: Region Footprint

3.5.2 Fluid Viscous Dampers (FVD) Market: Company Product Type Footprint

3.5.3 Fluid Viscous Dampers (FVD) Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Fluid Viscous Dampers (FVD) Market Size by Region

4.1.1 Global Fluid Viscous Dampers (FVD) Sales Quantity by Region (2021-2032)

4.1.2 Global Fluid Viscous Dampers (FVD) Consumption Value by Region (2021-2032)

- 4.1.3 Global Fluid Viscous Dampers (FVD) Average Price by Region (2021-2032)
- 4.2 North America Fluid Viscous Dampers (FVD) Consumption Value (2021-2032)
- 4.3 Europe Fluid Viscous Dampers (FVD) Consumption Value (2021-2032)
- 4.4 Asia-Pacific Fluid Viscous Dampers (FVD) Consumption Value (2021-2032)
- 4.5 South America Fluid Viscous Dampers (FVD) Consumption Value (2021-2032)
- 4.6 Middle East & Africa Fluid Viscous Dampers (FVD) Consumption Value (2021-2032)

5 MARKET SEGMENT BY VELOCITY EXPONENT

- 5.1 Global Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2021-2032)
- 5.2 Global Fluid Viscous Dampers (FVD) Consumption Value by Velocity Exponent (2021-2032)
- 5.3 Global Fluid Viscous Dampers (FVD) Average Price by Velocity Exponent (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Fluid Viscous Dampers (FVD) Sales Quantity by Application (2021-2032)
- 6.2 Global Fluid Viscous Dampers (FVD) Consumption Value by Application (2021-2032)
- 6.3 Global Fluid Viscous Dampers (FVD) Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2021-2032)
- 7.2 North America Fluid Viscous Dampers (FVD) Sales Quantity by Application (2021-2032)
- 7.3 North America Fluid Viscous Dampers (FVD) Market Size by Country
 - 7.3.1 North America Fluid Viscous Dampers (FVD) Sales Quantity by Country (2021-2032)
 - 7.3.2 North America Fluid Viscous Dampers (FVD) Consumption Value by Country (2021-2032)
 - 7.3.3 United States Market Size and Forecast (2021-2032)
 - 7.3.4 Canada Market Size and Forecast (2021-2032)
 - 7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2021-2032)

8.2 Europe Fluid Viscous Dampers (FVD) Sales Quantity by Application (2021-2032)

8.3 Europe Fluid Viscous Dampers (FVD) Market Size by Country

8.3.1 Europe Fluid Viscous Dampers (FVD) Sales Quantity by Country (2021-2032)

8.3.2 Europe Fluid Viscous Dampers (FVD) Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2021-2032)

9.2 Asia-Pacific Fluid Viscous Dampers (FVD) Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific Fluid Viscous Dampers (FVD) Market Size by Region

9.3.1 Asia-Pacific Fluid Viscous Dampers (FVD) Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Fluid Viscous Dampers (FVD) Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2021-2032)

10.2 South America Fluid Viscous Dampers (FVD) Sales Quantity by Application (2021-2032)

10.3 South America Fluid Viscous Dampers (FVD) Market Size by Country

10.3.1 South America Fluid Viscous Dampers (FVD) Sales Quantity by Country (2021-2032)

10.3.2 South America Fluid Viscous Dampers (FVD) Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2021-2032)

11.2 Middle East & Africa Fluid Viscous Dampers (FVD) Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Fluid Viscous Dampers (FVD) Market Size by Country

11.3.1 Middle East & Africa Fluid Viscous Dampers (FVD) Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Fluid Viscous Dampers (FVD) Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Fluid Viscous Dampers (FVD) Market Drivers

12.2 Fluid Viscous Dampers (FVD) Market Restraints

12.3 Fluid Viscous Dampers (FVD) Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Fluid Viscous Dampers (FVD) and Key Manufacturers

13.2 Manufacturing Costs Percentage of Fluid Viscous Dampers (FVD)

13.3 Fluid Viscous Dampers (FVD) Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Fluid Viscous Dampers (FVD) Typical Distributors

14.3 Fluid Viscous Dampers (FVD) Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Fluid Viscous Dampers (FVD) Consumption Value by Velocity Exponent, (USD Million), 2021 & 2025 & 2032
- Table 2. Global Fluid Viscous Dampers (FVD) Consumption Value by Rated Damping Force, (USD Million), 2021 & 2025 & 2032
- Table 3. Global Fluid Viscous Dampers (FVD) Consumption Value by Design Stroke, (USD Million), 2021 & 2025 & 2032
- Table 4. Global Fluid Viscous Dampers (FVD) Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 5. Taylor Devices Basic Information, Manufacturing Base and Competitors
- Table 6. Taylor Devices Major Business
- Table 7. Taylor Devices Fluid Viscous Dampers (FVD) Product and Services
- Table 8. Taylor Devices Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 9. Taylor Devices Recent Developments/Updates
- Table 10. FIP MEC Basic Information, Manufacturing Base and Competitors
- Table 11. FIP MEC Major Business
- Table 12. FIP MEC Fluid Viscous Dampers (FVD) Product and Services
- Table 13. FIP MEC Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 14. FIP MEC Recent Developments/Updates
- Table 15. MAURER Basic Information, Manufacturing Base and Competitors
- Table 16. MAURER Major Business
- Table 17. MAURER Fluid Viscous Dampers (FVD) Product and Services
- Table 18. MAURER Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 19. MAURER Recent Developments/Updates
- Table 20. Freyssinet Basic Information, Manufacturing Base and Competitors
- Table 21. Freyssinet Major Business
- Table 22. Freyssinet Fluid Viscous Dampers (FVD) Product and Services
- Table 23. Freyssinet Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 24. Freyssinet Recent Developments/Updates
- Table 25. ITT Endine Basic Information, Manufacturing Base and Competitors
- Table 26. ITT Endine Major Business

- Table 27. ITT Enidine Fluid Viscous Dampers (FVD) Product and Services
- Table 28. ITT Enidine Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 29. ITT Enidine Recent Developments/Updates
- Table 30. CECO Infratech Basic Information, Manufacturing Base and Competitors
- Table 31. CECO Infratech Major Business
- Table 32. CECO Infratech Fluid Viscous Dampers (FVD) Product and Services
- Table 33. CECO Infratech Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 34. CECO Infratech Recent Developments/Updates
- Table 35. Kawakin Core-Tech Basic Information, Manufacturing Base and Competitors
- Table 36. Kawakin Core-Tech Major Business
- Table 37. Kawakin Core-Tech Fluid Viscous Dampers (FVD) Product and Services
- Table 38. Kawakin Core-Tech Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 39. Kawakin Core-Tech Recent Developments/Updates
- Table 40. Zhenan Technology Basic Information, Manufacturing Base and Competitors
- Table 41. Zhenan Technology Major Business
- Table 42. Zhenan Technology Fluid Viscous Dampers (FVD) Product and Services
- Table 43. Zhenan Technology Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 44. Zhenan Technology Recent Developments/Updates
- Table 45. Jiangsu ROAD Damping Technology Basic Information, Manufacturing Base and Competitors
- Table 46. Jiangsu ROAD Damping Technology Major Business
- Table 47. Jiangsu ROAD Damping Technology Fluid Viscous Dampers (FVD) Product and Services
- Table 48. Jiangsu ROAD Damping Technology Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 49. Jiangsu ROAD Damping Technology Recent Developments/Updates
- Table 50. Nanjing Dade Seismic Technology Basic Information, Manufacturing Base and Competitors
- Table 51. Nanjing Dade Seismic Technology Major Business
- Table 52. Nanjing Dade Seismic Technology Fluid Viscous Dampers (FVD) Product and Services

Table 53. Nanjing Dade Seismic Technology Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Nanjing Dade Seismic Technology Recent Developments/Updates

Table 55. Jiangsu ForceSet Vibration Control Technology Basic Information, Manufacturing Base and Competitors

Table 56. Jiangsu ForceSet Vibration Control Technology Major Business

Table 57. Jiangsu ForceSet Vibration Control Technology Fluid Viscous Dampers (FVD) Product and Services

Table 58. Jiangsu ForceSet Vibration Control Technology Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. Jiangsu ForceSet Vibration Control Technology Recent Developments/Updates

Table 60. Shanghai RB Vibration Science And Technology Basic Information, Manufacturing Base and Competitors

Table 61. Shanghai RB Vibration Science And Technology Major Business

Table 62. Shanghai RB Vibration Science And Technology Fluid Viscous Dampers (FVD) Product and Services

Table 63. Shanghai RB Vibration Science And Technology Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. Shanghai RB Vibration Science And Technology Recent Developments/Updates

Table 65. Yunnan Kuiran Seismic Damping Technology Basic Information, Manufacturing Base and Competitors

Table 66. Yunnan Kuiran Seismic Damping Technology Major Business

Table 67. Yunnan Kuiran Seismic Damping Technology Fluid Viscous Dampers (FVD) Product and Services

Table 68. Yunnan Kuiran Seismic Damping Technology Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. Yunnan Kuiran Seismic Damping Technology Recent Developments/Updates

Table 70. Beijing Baoruisi Seismic Technology Basic Information, Manufacturing Base and Competitors

Table 71. Beijing Baoruisi Seismic Technology Major Business

Table 72. Beijing Baoruisi Seismic Technology Fluid Viscous Dampers (FVD) Product and Services

Table 73. Beijing Baoruisi Seismic Technology Fluid Viscous Dampers (FVD) Sales

Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 74. Beijing Baoruisi Seismic Technology Recent Developments/Updates

Table 75. Shanghai Shidier Building Shock Absorption Technology Basic Information, Manufacturing Base and Competitors

Table 76. Shanghai Shidier Building Shock Absorption Technology Major Business

Table 77. Shanghai Shidier Building Shock Absorption Technology Fluid Viscous Dampers (FVD) Product and Services

Table 78. Shanghai Shidier Building Shock Absorption Technology Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Shanghai Shidier Building Shock Absorption Technology Recent Developments/Updates

Table 80. Lanke Building Damping Basic Information, Manufacturing Base and Competitors

Table 81. Lanke Building Damping Major Business

Table 82. Lanke Building Damping Fluid Viscous Dampers (FVD) Product and Services

Table 83. Lanke Building Damping Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Lanke Building Damping Recent Developments/Updates

Table 85. Huazhong Jianke Basic Information, Manufacturing Base and Competitors

Table 86. Huazhong Jianke Major Business

Table 87. Huazhong Jianke Fluid Viscous Dampers (FVD) Product and Services

Table 88. Huazhong Jianke Fluid Viscous Dampers (FVD) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 89. Huazhong Jianke Recent Developments/Updates

Table 90. Global Fluid Viscous Dampers (FVD) Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 91. Global Fluid Viscous Dampers (FVD) Revenue by Manufacturer (2021-2026) & (USD Million)

Table 92. Global Fluid Viscous Dampers (FVD) Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 93. Market Position of Manufacturers in Fluid Viscous Dampers (FVD), (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 94. Head Office and Fluid Viscous Dampers (FVD) Production Site of Key Manufacturer

Table 95. Fluid Viscous Dampers (FVD) Market: Company Product Type Footprint

Table 96. Fluid Viscous Dampers (FVD) Market: Company Product Application Footprint

Table 97. Fluid Viscous Dampers (FVD) New Market Entrants and Barriers to Market Entry

Table 98. Fluid Viscous Dampers (FVD) Mergers, Acquisition, Agreements, and Collaborations

Table 99. Global Fluid Viscous Dampers (FVD) Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 100. Global Fluid Viscous Dampers (FVD) Sales Quantity by Region (2021-2026) & (K Units)

Table 101. Global Fluid Viscous Dampers (FVD) Sales Quantity by Region (2027-2032) & (K Units)

Table 102. Global Fluid Viscous Dampers (FVD) Consumption Value by Region (2021-2026) & (USD Million)

Table 103. Global Fluid Viscous Dampers (FVD) Consumption Value by Region (2027-2032) & (USD Million)

Table 104. Global Fluid Viscous Dampers (FVD) Average Price by Region (2021-2026) & (US\$/Unit)

Table 105. Global Fluid Viscous Dampers (FVD) Average Price by Region (2027-2032) & (US\$/Unit)

Table 106. Global Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2021-2026) & (K Units)

Table 107. Global Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2027-2032) & (K Units)

Table 108. Global Fluid Viscous Dampers (FVD) Consumption Value by Velocity Exponent (2021-2026) & (USD Million)

Table 109. Global Fluid Viscous Dampers (FVD) Consumption Value by Velocity Exponent (2027-2032) & (USD Million)

Table 110. Global Fluid Viscous Dampers (FVD) Average Price by Velocity Exponent (2021-2026) & (US\$/Unit)

Table 111. Global Fluid Viscous Dampers (FVD) Average Price by Velocity Exponent (2027-2032) & (US\$/Unit)

Table 112. Global Fluid Viscous Dampers (FVD) Sales Quantity by Application (2021-2026) & (K Units)

Table 113. Global Fluid Viscous Dampers (FVD) Sales Quantity by Application (2027-2032) & (K Units)

Table 114. Global Fluid Viscous Dampers (FVD) Consumption Value by Application (2021-2026) & (USD Million)

Table 115. Global Fluid Viscous Dampers (FVD) Consumption Value by Application (2027-2032) & (USD Million)

Table 116. Global Fluid Viscous Dampers (FVD) Average Price by Application (2021-2026) & (US\$/Unit)

Table 117. Global Fluid Viscous Dampers (FVD) Average Price by Application (2027-2032) & (US\$/Unit)

Table 118. North America Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2021-2026) & (K Units)

Table 119. North America Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2027-2032) & (K Units)

Table 120. North America Fluid Viscous Dampers (FVD) Sales Quantity by Application (2021-2026) & (K Units)

Table 121. North America Fluid Viscous Dampers (FVD) Sales Quantity by Application (2027-2032) & (K Units)

Table 122. North America Fluid Viscous Dampers (FVD) Sales Quantity by Country (2021-2026) & (K Units)

Table 123. North America Fluid Viscous Dampers (FVD) Sales Quantity by Country (2027-2032) & (K Units)

Table 124. North America Fluid Viscous Dampers (FVD) Consumption Value by Country (2021-2026) & (USD Million)

Table 125. North America Fluid Viscous Dampers (FVD) Consumption Value by Country (2027-2032) & (USD Million)

Table 126. Europe Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2021-2026) & (K Units)

Table 127. Europe Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2027-2032) & (K Units)

Table 128. Europe Fluid Viscous Dampers (FVD) Sales Quantity by Application (2021-2026) & (K Units)

Table 129. Europe Fluid Viscous Dampers (FVD) Sales Quantity by Application (2027-2032) & (K Units)

Table 130. Europe Fluid Viscous Dampers (FVD) Sales Quantity by Country (2021-2026) & (K Units)

Table 131. Europe Fluid Viscous Dampers (FVD) Sales Quantity by Country (2027-2032) & (K Units)

Table 132. Europe Fluid Viscous Dampers (FVD) Consumption Value by Country (2021-2026) & (USD Million)

Table 133. Europe Fluid Viscous Dampers (FVD) Consumption Value by Country (2027-2032) & (USD Million)

Table 134. Asia-Pacific Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2021-2026) & (K Units)

Table 135. Asia-Pacific Fluid Viscous Dampers (FVD) Sales Quantity by Velocity

Exponent (2027-2032) & (K Units)

Table 136. Asia-Pacific Fluid Viscous Dampers (FVD) Sales Quantity by Application (2021-2026) & (K Units)

Table 137. Asia-Pacific Fluid Viscous Dampers (FVD) Sales Quantity by Application (2027-2032) & (K Units)

Table 138. Asia-Pacific Fluid Viscous Dampers (FVD) Sales Quantity by Region (2021-2026) & (K Units)

Table 139. Asia-Pacific Fluid Viscous Dampers (FVD) Sales Quantity by Region (2027-2032) & (K Units)

Table 140. Asia-Pacific Fluid Viscous Dampers (FVD) Consumption Value by Region (2021-2026) & (USD Million)

Table 141. Asia-Pacific Fluid Viscous Dampers (FVD) Consumption Value by Region (2027-2032) & (USD Million)

Table 142. South America Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2021-2026) & (K Units)

Table 143. South America Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2027-2032) & (K Units)

Table 144. South America Fluid Viscous Dampers (FVD) Sales Quantity by Application (2021-2026) & (K Units)

Table 145. South America Fluid Viscous Dampers (FVD) Sales Quantity by Application (2027-2032) & (K Units)

Table 146. South America Fluid Viscous Dampers (FVD) Sales Quantity by Country (2021-2026) & (K Units)

Table 147. South America Fluid Viscous Dampers (FVD) Sales Quantity by Country (2027-2032) & (K Units)

Table 148. South America Fluid Viscous Dampers (FVD) Consumption Value by Country (2021-2026) & (USD Million)

Table 149. South America Fluid Viscous Dampers (FVD) Consumption Value by Country (2027-2032) & (USD Million)

Table 150. Middle East & Africa Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2021-2026) & (K Units)

Table 151. Middle East & Africa Fluid Viscous Dampers (FVD) Sales Quantity by Velocity Exponent (2027-2032) & (K Units)

Table 152. Middle East & Africa Fluid Viscous Dampers (FVD) Sales Quantity by Application (2021-2026) & (K Units)

Table 153. Middle East & Africa Fluid Viscous Dampers (FVD) Sales Quantity by Application (2027-2032) & (K Units)

Table 154. Middle East & Africa Fluid Viscous Dampers (FVD) Sales Quantity by Country (2021-2026) & (K Units)

Table 155. Middle East & Africa Fluid Viscous Dampers (FVD) Sales Quantity by Country (2027-2032) & (K Units)

Table 156. Middle East & Africa Fluid Viscous Dampers (FVD) Consumption Value by Country (2021-2026) & (USD Million)

Table 157. Middle East & Africa Fluid Viscous Dampers (FVD) Consumption Value by Country (2027-2032) & (USD Million)

Table 158. Fluid Viscous Dampers (FVD) Raw Material

Table 159. Key Manufacturers of Fluid Viscous Dampers (FVD) Raw Materials

Table 160. Fluid Viscous Dampers (FVD) Typical Distributors

Table 161. Fluid Viscous Dampers (FVD) Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Fluid Viscous Dampers (FVD) Picture
- Figure 2. Global Fluid Viscous Dampers (FVD) Revenue by Velocity Exponent, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Fluid Viscous Dampers (FVD) Revenue Market Share by Velocity Exponent in 2025
- Figure 4. Low-Exponent Nonlinear FVD Examples
- Figure 5. Standard Nonlinear FVD Examples
- Figure 6. Linear FVD Examples
- Figure 7. Superlinear FVD Examples
- Figure 8. Global Fluid Viscous Dampers (FVD) Revenue by Rated Damping Force, (USD Million), 2021 & 2025 & 2032
- Figure 9. Global Fluid Viscous Dampers (FVD) Revenue Market Share by Rated Damping Force in 2025
- Figure 10. Fmax below 750 kN Examples
- Figure 11. Fmax 750 kN to 1500 kN Examples
- Figure 12. Fmax above 1500 kN Examples
- Figure 13. Global Fluid Viscous Dampers (FVD) Revenue by Design Stroke, (USD Million), 2021 & 2025 & 2032
- Figure 14. Global Fluid Viscous Dampers (FVD) Revenue Market Share by Design Stroke in 2025
- Figure 15. Stroke below 75 mm Examples
- Figure 16. Stroke 75 mm to 150 mm Examples
- Figure 17. Stroke above 150 mm to 300 mm Examples
- Figure 18. Stroke above 300 mm Examples
- Figure 19. Global Fluid Viscous Dampers (FVD) Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 20. Global Fluid Viscous Dampers (FVD) Revenue Market Share by Application in 2025
- Figure 21. Building Structures Examples
- Figure 22. Bridge Structures Examples
- Figure 23. Industrial Facilities Examples
- Figure 24. Energy Facilities Examples
- Figure 25. Transport Terminals Examples
- Figure 26. Other Civil Structures Examples
- Figure 27. Global Fluid Viscous Dampers (FVD) Consumption Value, (USD Million):

2021 & 2025 & 2032

Figure 28. Global Fluid Viscous Dampers (FVD) Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 29. Global Fluid Viscous Dampers (FVD) Sales Quantity (2021-2032) & (K Units)

Figure 30. Global Fluid Viscous Dampers (FVD) Price (2021-2032) & (US\$/Unit)

Figure 31. Global Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Manufacturer in 2025

Figure 32. Global Fluid Viscous Dampers (FVD) Revenue Market Share by Manufacturer in 2025

Figure 33. Producer Shipments of Fluid Viscous Dampers (FVD) by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 34. Top 3 Fluid Viscous Dampers (FVD) Manufacturer (Revenue) Market Share in 2025

Figure 35. Top 6 Fluid Viscous Dampers (FVD) Manufacturer (Revenue) Market Share in 2025

Figure 36. Global Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Region (2021-2032)

Figure 37. Global Fluid Viscous Dampers (FVD) Consumption Value Market Share by Region (2021-2032)

Figure 38. North America Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 39. Europe Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 40. Asia-Pacific Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 41. South America Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 42. Middle East & Africa Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 43. Global Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Velocity Exponent (2021-2032)

Figure 44. Global Fluid Viscous Dampers (FVD) Consumption Value Market Share by Velocity Exponent (2021-2032)

Figure 45. Global Fluid Viscous Dampers (FVD) Average Price by Velocity Exponent (2021-2032) & (US\$/Unit)

Figure 46. Global Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Application (2021-2032)

Figure 47. Global Fluid Viscous Dampers (FVD) Revenue Market Share by Application (2021-2032)

Figure 48. Global Fluid Viscous Dampers (FVD) Average Price by Application (2021-2032) & (US\$/Unit)

Figure 49. North America Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Velocity Exponent (2021-2032)

Figure 50. North America Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Application (2021-2032)

Figure 51. North America Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Country (2021-2032)

Figure 52. North America Fluid Viscous Dampers (FVD) Consumption Value Market Share by Country (2021-2032)

Figure 53. United States Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 54. Canada Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 55. Mexico Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 56. Europe Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Velocity Exponent (2021-2032)

Figure 57. Europe Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Application (2021-2032)

Figure 58. Europe Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Country (2021-2032)

Figure 59. Europe Fluid Viscous Dampers (FVD) Consumption Value Market Share by Country (2021-2032)

Figure 60. Germany Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 61. France Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 62. United Kingdom Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 63. Russia Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 64. Italy Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 65. Asia-Pacific Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Velocity Exponent (2021-2032)

Figure 66. Asia-Pacific Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Application (2021-2032)

Figure 67. Asia-Pacific Fluid Viscous Dampers (FVD) Sales Quantity Market Share by

Region (2021-2032)

Figure 68. Asia-Pacific Fluid Viscous Dampers (FVD) Consumption Value Market Share by Region (2021-2032)

Figure 69. China Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 70. Japan Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 71. South Korea Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 72. India Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 73. Southeast Asia Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 74. Australia Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 75. South America Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Velocity Exponent (2021-2032)

Figure 76. South America Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Application (2021-2032)

Figure 77. South America Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Country (2021-2032)

Figure 78. South America Fluid Viscous Dampers (FVD) Consumption Value Market Share by Country (2021-2032)

Figure 79. Brazil Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 80. Argentina Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 81. Middle East & Africa Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Velocity Exponent (2021-2032)

Figure 82. Middle East & Africa Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Application (2021-2032)

Figure 83. Middle East & Africa Fluid Viscous Dampers (FVD) Sales Quantity Market Share by Country (2021-2032)

Figure 84. Middle East & Africa Fluid Viscous Dampers (FVD) Consumption Value Market Share by Country (2021-2032)

Figure 85. Turkey Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 86. Egypt Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 87. Saudi Arabia Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 88. South Africa Fluid Viscous Dampers (FVD) Consumption Value (2021-2032) & (USD Million)

Figure 89. Fluid Viscous Dampers (FVD) Market Drivers

Figure 90. Fluid Viscous Dampers (FVD) Market Restraints

Figure 91. Fluid Viscous Dampers (FVD) Market Trends

Figure 92. Porters Five Forces Analysis

Figure 93. Manufacturing Cost Structure Analysis of Fluid Viscous Dampers (FVD) in 2025

Figure 94. Manufacturing Process Analysis of Fluid Viscous Dampers (FVD)

Figure 95. Fluid Viscous Dampers (FVD) Industrial Chain

Figure 96. Sales Channel: Direct to End-User vs Distributors

Figure 97. Direct Channel Pros & Cons

Figure 98. Indirect Channel Pros & Cons

Figure 99. Methodology

Figure 100. Research Process and Data Source

I would like to order

Product name: Global Fluid Viscous Dampers (FVD) Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G70F9B16A2B5EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G70F9B16A2B5EN.html>