

# Global Hard Seal Butterfly Valve Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GDE2223B1463EN.html>

Date: November 2023

Pages: 131

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

ID: GDE2223B1463EN

## Abstracts

According to our (Global Info Research) latest study, the global Hard Seal Butterfly Valve market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

The Global Info Research report includes an overview of the development of the Hard Seal Butterfly Valve industry chain, the market status of Petroleum and Natural Gas (Manual Hard Seal Butterfly Valve, Electric Hard Seal Butterfly Valve), Electricity (Manual Hard Seal Butterfly Valve, Electric Hard Seal Butterfly Valve), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Hard Seal Butterfly Valve.

Regionally, the report analyzes the Hard Seal Butterfly Valve markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Hard Seal Butterfly Valve market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Hard Seal Butterfly Valve market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Hard Seal Butterfly Valve industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Manual Hard Seal Butterfly Valve, Electric Hard Seal Butterfly Valve).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Hard Seal Butterfly Valve market.

**Regional Analysis:** The report involves examining the Hard Seal Butterfly Valve market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Hard Seal Butterfly Valve market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Hard Seal Butterfly Valve:

**Company Analysis:** Report covers individual Hard Seal Butterfly Valve manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Hard Seal Butterfly Valve This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Petroleum and Natural Gas, Electricity).

**Technology Analysis:** Report covers specific technologies relevant to Hard Seal Butterfly Valve. It assesses the current state, advancements, and potential future developments in Hard Seal Butterfly Valve areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Hard Seal Butterfly Valve market. This analysis helps understand market share, competitive advantages,

and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

### Market Segmentation

Hard Seal Butterfly Valve market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

#### Market segment by Type

- Manual Hard Seal Butterfly Valve

- Electric Hard Seal Butterfly Valve

- Pneumatic Hard Seal Butterfly Valve

#### Market segment by Application

- Petroleum and Natural Gas

- Electricity

- Chemical Industrial

- Water Treatment

- Others

#### Major players covered

- Johnson Controls

- Valmet Oyj

GE

Emerson

Siemens

GEM?

ECONTROL

Flomatic Valves

Bray

Nippon Ball Valve

POV AUTOMATIC VALVE

Value Valve

Yongyi-valve

Shanghai Yuangao Valve

RAYS VALVE

Zhejiang Zhanyuan Valve

Zhejiang Caoshi Valve

DBV

Tanghai Valve

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 Hard Seal Butterfly Valve product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Hard Seal Butterfly Valve, with price, sales, revenue and global market share of Hard Seal Butterfly Valve from 2018 to 2023.

Chapter 3, the Hard Seal Butterfly Valve competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Hard Seal Butterfly Valve breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and Hard Seal Butterfly Valve market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

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 Hard Seal Butterfly Valve.

Chapter 14 and 15, to describe Hard Seal Butterfly Valve sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Hard Seal Butterfly Valve

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Hard Seal Butterfly Valve Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Manual Hard Seal Butterfly Valve

1.3.3 Electric Hard Seal Butterfly Valve

1.3.4 Pneumatic Hard Seal Butterfly Valve

1.4 Market Analysis by Application

1.4.1 Overview: Global Hard Seal Butterfly Valve Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Petroleum and Natural Gas

1.4.3 Electricity

1.4.4 Chemical Industrial

1.4.5 Water Treatment

1.4.6 Others

1.5 Global Hard Seal Butterfly Valve Market Size & Forecast

1.5.1 Global Hard Seal Butterfly Valve Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Hard Seal Butterfly Valve Sales Quantity (2018-2029)

1.5.3 Global Hard Seal Butterfly Valve Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Johnson Controls

2.1.1 Johnson Controls Details

2.1.2 Johnson Controls Major Business

2.1.3 Johnson Controls Hard Seal Butterfly Valve Product and Services

2.1.4 Johnson Controls Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Johnson Controls Recent Developments/Updates

2.2 Valmet Oyj

2.2.1 Valmet Oyj Details

2.2.2 Valmet Oyj Major Business

2.2.3 Valmet Oyj Hard Seal Butterfly Valve Product and Services

2.2.4 Valmet Oyj Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue,

## Gross Margin and Market Share (2018-2023)

### 2.2.5 Valmet Oyj Recent Developments/Updates

## 2.3 GE

### 2.3.1 GE Details

### 2.3.2 GE Major Business

### 2.3.3 GE Hard Seal Butterfly Valve Product and Services

### 2.3.4 GE Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 GE Recent Developments/Updates

## 2.4 Emerson

### 2.4.1 Emerson Details

### 2.4.2 Emerson Major Business

### 2.4.3 Emerson Hard Seal Butterfly Valve Product and Services

### 2.4.4 Emerson Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Emerson Recent Developments/Updates

## 2.5 Siemens

### 2.5.1 Siemens Details

### 2.5.2 Siemens Major Business

### 2.5.3 Siemens Hard Seal Butterfly Valve Product and Services

### 2.5.4 Siemens Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 Siemens Recent Developments/Updates

## 2.6 GEM?

### 2.6.1 GEM? Details

### 2.6.2 GEM? Major Business

### 2.6.3 GEM? Hard Seal Butterfly Valve Product and Services

### 2.6.4 GEM? Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 GEM? Recent Developments/Updates

## 2.7 ECONTROL

### 2.7.1 ECONTROL Details

### 2.7.2 ECONTROL Major Business

### 2.7.3 ECONTROL Hard Seal Butterfly Valve Product and Services

### 2.7.4 ECONTROL Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 ECONTROL Recent Developments/Updates

## 2.8 Flomatic Valves

### 2.8.1 Flomatic Valves Details



- 2.8.2 Flomatic Valves Major Business
- 2.8.3 Flomatic Valves Hard Seal Butterfly Valve Product and Services
- 2.8.4 Flomatic Valves Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Flomatic Valves Recent Developments/Updates
- 2.9 Bray
  - 2.9.1 Bray Details
  - 2.9.2 Bray Major Business
  - 2.9.3 Bray Hard Seal Butterfly Valve Product and Services
  - 2.9.4 Bray Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Bray Recent Developments/Updates
- 2.10 Nippon Ball Valve
  - 2.10.1 Nippon Ball Valve Details
  - 2.10.2 Nippon Ball Valve Major Business
  - 2.10.3 Nippon Ball Valve Hard Seal Butterfly Valve Product and Services
  - 2.10.4 Nippon Ball Valve Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Nippon Ball Valve Recent Developments/Updates
- 2.11 POV AUTOMATIC VALVE
  - 2.11.1 POV AUTOMATIC VALVE Details
  - 2.11.2 POV AUTOMATIC VALVE Major Business
  - 2.11.3 POV AUTOMATIC VALVE Hard Seal Butterfly Valve Product and Services
  - 2.11.4 POV AUTOMATIC VALVE Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 POV AUTOMATIC VALVE Recent Developments/Updates
- 2.12 Value Valve
  - 2.12.1 Value Valve Details
  - 2.12.2 Value Valve Major Business
  - 2.12.3 Value Valve Hard Seal Butterfly Valve Product and Services
  - 2.12.4 Value Valve Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 Value Valve Recent Developments/Updates
- 2.13 Yongyi-valve
  - 2.13.1 Yongyi-valve Details
  - 2.13.2 Yongyi-valve Major Business
  - 2.13.3 Yongyi-valve Hard Seal Butterfly Valve Product and Services
  - 2.13.4 Yongyi-valve Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.13.5 Yongyi-valve Recent Developments/Updates
- 2.14 Shanghai Yuangao Valve
  - 2.14.1 Shanghai Yuangao Valve Details
  - 2.14.2 Shanghai Yuangao Valve Major Business
  - 2.14.3 Shanghai Yuangao Valve Hard Seal Butterfly Valve Product and Services
  - 2.14.4 Shanghai Yuangao Valve Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 Shanghai Yuangao Valve Recent Developments/Updates
- 2.15 RAYS VALVE
  - 2.15.1 RAYS VALVE Details
  - 2.15.2 RAYS VALVE Major Business
  - 2.15.3 RAYS VALVE Hard Seal Butterfly Valve Product and Services
  - 2.15.4 RAYS VALVE Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 RAYS VALVE Recent Developments/Updates
- 2.16 Zhejiang Zhanyuan Valve
  - 2.16.1 Zhejiang Zhanyuan Valve Details
  - 2.16.2 Zhejiang Zhanyuan Valve Major Business
  - 2.16.3 Zhejiang Zhanyuan Valve Hard Seal Butterfly Valve Product and Services
  - 2.16.4 Zhejiang Zhanyuan Valve Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.16.5 Zhejiang Zhanyuan Valve Recent Developments/Updates
- 2.17 Zhejiang Caoshi Valve
  - 2.17.1 Zhejiang Caoshi Valve Details
  - 2.17.2 Zhejiang Caoshi Valve Major Business
  - 2.17.3 Zhejiang Caoshi Valve Hard Seal Butterfly Valve Product and Services
  - 2.17.4 Zhejiang Caoshi Valve Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.17.5 Zhejiang Caoshi Valve Recent Developments/Updates
- 2.18 DBV
  - 2.18.1 DBV Details
  - 2.18.2 DBV Major Business
  - 2.18.3 DBV Hard Seal Butterfly Valve Product and Services
  - 2.18.4 DBV Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.18.5 DBV Recent Developments/Updates
- 2.19 Tanghai Valve
  - 2.19.1 Tanghai Valve Details
  - 2.19.2 Tanghai Valve Major Business

- 2.19.3 Tanghai Valve Hard Seal Butterfly Valve Product and Services
- 2.19.4 Tanghai Valve Hard Seal Butterfly Valve Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.19.5 Tanghai Valve Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: HARD SEAL BUTTERFLY VALVE BY MANUFACTURER**

- 3.1 Global Hard Seal Butterfly Valve Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Hard Seal Butterfly Valve Revenue by Manufacturer (2018-2023)
- 3.3 Global Hard Seal Butterfly Valve Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Hard Seal Butterfly Valve by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Hard Seal Butterfly Valve Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Hard Seal Butterfly Valve Manufacturer Market Share in 2022
- 3.5 Hard Seal Butterfly Valve Market: Overall Company Footprint Analysis
  - 3.5.1 Hard Seal Butterfly Valve Market: Region Footprint
  - 3.5.2 Hard Seal Butterfly Valve Market: Company Product Type Footprint
  - 3.5.3 Hard Seal Butterfly Valve 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 Hard Seal Butterfly Valve Market Size by Region
  - 4.1.1 Global Hard Seal Butterfly Valve Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Hard Seal Butterfly Valve Consumption Value by Region (2018-2029)
  - 4.1.3 Global Hard Seal Butterfly Valve Average Price by Region (2018-2029)
- 4.2 North America Hard Seal Butterfly Valve Consumption Value (2018-2029)
- 4.3 Europe Hard Seal Butterfly Valve Consumption Value (2018-2029)
- 4.4 Asia-Pacific Hard Seal Butterfly Valve Consumption Value (2018-2029)
- 4.5 South America Hard Seal Butterfly Valve Consumption Value (2018-2029)
- 4.6 Middle East and Africa Hard Seal Butterfly Valve Consumption Value (2018-2029)

### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Hard Seal Butterfly Valve Sales Quantity by Type (2018-2029)
- 5.2 Global Hard Seal Butterfly Valve Consumption Value by Type (2018-2029)

5.3 Global Hard Seal Butterfly Valve Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Hard Seal Butterfly Valve Sales Quantity by Application (2018-2029)

6.2 Global Hard Seal Butterfly Valve Consumption Value by Application (2018-2029)

6.3 Global Hard Seal Butterfly Valve Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Hard Seal Butterfly Valve Sales Quantity by Type (2018-2029)

7.2 North America Hard Seal Butterfly Valve Sales Quantity by Application (2018-2029)

7.3 North America Hard Seal Butterfly Valve Market Size by Country

7.3.1 North America Hard Seal Butterfly Valve Sales Quantity by Country (2018-2029)

7.3.2 North America Hard Seal Butterfly Valve Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Hard Seal Butterfly Valve Sales Quantity by Type (2018-2029)

8.2 Europe Hard Seal Butterfly Valve Sales Quantity by Application (2018-2029)

8.3 Europe Hard Seal Butterfly Valve Market Size by Country

8.3.1 Europe Hard Seal Butterfly Valve Sales Quantity by Country (2018-2029)

8.3.2 Europe Hard Seal Butterfly Valve Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Hard Seal Butterfly Valve Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Hard Seal Butterfly Valve Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Hard Seal Butterfly Valve Market Size by Region

9.3.1 Asia-Pacific Hard Seal Butterfly Valve Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Hard Seal Butterfly Valve Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Hard Seal Butterfly Valve Sales Quantity by Type (2018-2029)

10.2 South America Hard Seal Butterfly Valve Sales Quantity by Application (2018-2029)

10.3 South America Hard Seal Butterfly Valve Market Size by Country

10.3.1 South America Hard Seal Butterfly Valve Sales Quantity by Country (2018-2029)

10.3.2 South America Hard Seal Butterfly Valve Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Hard Seal Butterfly Valve Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Hard Seal Butterfly Valve Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Hard Seal Butterfly Valve Market Size by Country

11.3.1 Middle East & Africa Hard Seal Butterfly Valve Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Hard Seal Butterfly Valve Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 Hard Seal Butterfly Valve Market Drivers
- 12.2 Hard Seal Butterfly Valve Market Restraints
- 12.3 Hard Seal Butterfly Valve 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 Hard Seal Butterfly Valve and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Hard Seal Butterfly Valve
- 13.3 Hard Seal Butterfly Valve Production Process
- 13.4 Hard Seal Butterfly Valve Industrial Chain

### **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Hard Seal Butterfly Valve Typical Distributors
- 14.3 Hard Seal Butterfly Valve 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 Hard Seal Butterfly Valve Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Hard Seal Butterfly Valve Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Johnson Controls Basic Information, Manufacturing Base and Competitors

Table 4. Johnson Controls Major Business

Table 5. Johnson Controls Hard Seal Butterfly Valve Product and Services

Table 6. Johnson Controls Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Johnson Controls Recent Developments/Updates

Table 8. Valmet Oyj Basic Information, Manufacturing Base and Competitors

Table 9. Valmet Oyj Major Business

Table 10. Valmet Oyj Hard Seal Butterfly Valve Product and Services

Table 11. Valmet Oyj Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Valmet Oyj Recent Developments/Updates

Table 13. GE Basic Information, Manufacturing Base and Competitors

Table 14. GE Major Business

Table 15. GE Hard Seal Butterfly Valve Product and Services

Table 16. GE Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. GE Recent Developments/Updates

Table 18. Emerson Basic Information, Manufacturing Base and Competitors

Table 19. Emerson Major Business

Table 20. Emerson Hard Seal Butterfly Valve Product and Services

Table 21. Emerson Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Emerson Recent Developments/Updates

Table 23. Siemens Basic Information, Manufacturing Base and Competitors

Table 24. Siemens Major Business

Table 25. Siemens Hard Seal Butterfly Valve Product and Services

Table 26. Siemens Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Siemens Recent Developments/Updates

Table 28. GEM? Basic Information, Manufacturing Base and Competitors

Table 29. GEM? Major Business

Table 30. GEM? Hard Seal Butterfly Valve Product and Services

Table 31. GEM? Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. GEM? Recent Developments/Updates

Table 33. ECONTROL Basic Information, Manufacturing Base and Competitors

Table 34. ECONTROL Major Business

Table 35. ECONTROL Hard Seal Butterfly Valve Product and Services

Table 36. ECONTROL Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. ECONTROL Recent Developments/Updates

Table 38. Flomatic Valves Basic Information, Manufacturing Base and Competitors

Table 39. Flomatic Valves Major Business

Table 40. Flomatic Valves Hard Seal Butterfly Valve Product and Services

Table 41. Flomatic Valves Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Flomatic Valves Recent Developments/Updates

Table 43. Bray Basic Information, Manufacturing Base and Competitors

Table 44. Bray Major Business

Table 45. Bray Hard Seal Butterfly Valve Product and Services

Table 46. Bray Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Bray Recent Developments/Updates

Table 48. Nippon Ball Valve Basic Information, Manufacturing Base and Competitors

Table 49. Nippon Ball Valve Major Business

Table 50. Nippon Ball Valve Hard Seal Butterfly Valve Product and Services

Table 51. Nippon Ball Valve Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Nippon Ball Valve Recent Developments/Updates

Table 53. POV AUTOMATIC VALVE Basic Information, Manufacturing Base and Competitors

Table 54. POV AUTOMATIC VALVE Major Business

Table 55. POV AUTOMATIC VALVE Hard Seal Butterfly Valve Product and Services

Table 56. POV AUTOMATIC VALVE Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. POV AUTOMATIC VALVE Recent Developments/Updates

Table 58. Value Valve Basic Information, Manufacturing Base and Competitors



- Table 59. Value Valve Major Business
- Table 60. Value Valve Hard Seal Butterfly Valve Product and Services
- Table 61. Value Valve Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Value Valve Recent Developments/Updates
- Table 63. Yongyi-valve Basic Information, Manufacturing Base and Competitors
- Table 64. Yongyi-valve Major Business
- Table 65. Yongyi-valve Hard Seal Butterfly Valve Product and Services
- Table 66. Yongyi-valve Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Yongyi-valve Recent Developments/Updates
- Table 68. Shanghai Yuangao Valve Basic Information, Manufacturing Base and Competitors
- Table 69. Shanghai Yuangao Valve Major Business
- Table 70. Shanghai Yuangao Valve Hard Seal Butterfly Valve Product and Services
- Table 71. Shanghai Yuangao Valve Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Shanghai Yuangao Valve Recent Developments/Updates
- Table 73. RAYS VALVE Basic Information, Manufacturing Base and Competitors
- Table 74. RAYS VALVE Major Business
- Table 75. RAYS VALVE Hard Seal Butterfly Valve Product and Services
- Table 76. RAYS VALVE Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. RAYS VALVE Recent Developments/Updates
- Table 78. Zhejiang Zhanyuan Valve Basic Information, Manufacturing Base and Competitors
- Table 79. Zhejiang Zhanyuan Valve Major Business
- Table 80. Zhejiang Zhanyuan Valve Hard Seal Butterfly Valve Product and Services
- Table 81. Zhejiang Zhanyuan Valve Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 82. Zhejiang Zhanyuan Valve Recent Developments/Updates
- Table 83. Zhejiang Caoshi Valve Basic Information, Manufacturing Base and Competitors
- Table 84. Zhejiang Caoshi Valve Major Business
- Table 85. Zhejiang Caoshi Valve Hard Seal Butterfly Valve Product and Services
- Table 86. Zhejiang Caoshi Valve Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share

(2018-2023)

Table 87. Zhejiang Caoshi Valve Recent Developments/Updates

Table 88. DBV Basic Information, Manufacturing Base and Competitors

Table 89. DBV Major Business

Table 90. DBV Hard Seal Butterfly Valve Product and Services

Table 91. DBV Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. DBV Recent Developments/Updates

Table 93. Tanghai Valve Basic Information, Manufacturing Base and Competitors

Table 94. Tanghai Valve Major Business

Table 95. Tanghai Valve Hard Seal Butterfly Valve Product and Services

Table 96. Tanghai Valve Hard Seal Butterfly Valve Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. Tanghai Valve Recent Developments/Updates

Table 98. Global Hard Seal Butterfly Valve Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 99. Global Hard Seal Butterfly Valve Revenue by Manufacturer (2018-2023) & (USD Million)

Table 100. Global Hard Seal Butterfly Valve Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 101. Market Position of Manufacturers in Hard Seal Butterfly Valve, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 102. Head Office and Hard Seal Butterfly Valve Production Site of Key Manufacturer

Table 103. Hard Seal Butterfly Valve Market: Company Product Type Footprint

Table 104. Hard Seal Butterfly Valve Market: Company Product Application Footprint

Table 105. Hard Seal Butterfly Valve New Market Entrants and Barriers to Market Entry

Table 106. Hard Seal Butterfly Valve Mergers, Acquisition, Agreements, and Collaborations

Table 107. Global Hard Seal Butterfly Valve Sales Quantity by Region (2018-2023) & (K Units)

Table 108. Global Hard Seal Butterfly Valve Sales Quantity by Region (2024-2029) & (K Units)

Table 109. Global Hard Seal Butterfly Valve Consumption Value by Region (2018-2023) & (USD Million)

Table 110. Global Hard Seal Butterfly Valve Consumption Value by Region (2024-2029) & (USD Million)

Table 111. Global Hard Seal Butterfly Valve Average Price by Region (2018-2023) & (US\$/Unit)

Table 112. Global Hard Seal Butterfly Valve Average Price by Region (2024-2029) & (US\$/Unit)

Table 113. Global Hard Seal Butterfly Valve Sales Quantity by Type (2018-2023) & (K Units)

Table 114. Global Hard Seal Butterfly Valve Sales Quantity by Type (2024-2029) & (K Units)

Table 115. Global Hard Seal Butterfly Valve Consumption Value by Type (2018-2023) & (USD Million)

Table 116. Global Hard Seal Butterfly Valve Consumption Value by Type (2024-2029) & (USD Million)

Table 117. Global Hard Seal Butterfly Valve Average Price by Type (2018-2023) & (US\$/Unit)

Table 118. Global Hard Seal Butterfly Valve Average Price by Type (2024-2029) & (US\$/Unit)

Table 119. Global Hard Seal Butterfly Valve Sales Quantity by Application (2018-2023) & (K Units)

Table 120. Global Hard Seal Butterfly Valve Sales Quantity by Application (2024-2029) & (K Units)

Table 121. Global Hard Seal Butterfly Valve Consumption Value by Application (2018-2023) & (USD Million)

Table 122. Global Hard Seal Butterfly Valve Consumption Value by Application (2024-2029) & (USD Million)

Table 123. Global Hard Seal Butterfly Valve Average Price by Application (2018-2023) & (US\$/Unit)

Table 124. Global Hard Seal Butterfly Valve Average Price by Application (2024-2029) & (US\$/Unit)

Table 125. North America Hard Seal Butterfly Valve Sales Quantity by Type (2018-2023) & (K Units)

Table 126. North America Hard Seal Butterfly Valve Sales Quantity by Type (2024-2029) & (K Units)

Table 127. North America Hard Seal Butterfly Valve Sales Quantity by Application (2018-2023) & (K Units)

Table 128. North America Hard Seal Butterfly Valve Sales Quantity by Application (2024-2029) & (K Units)

Table 129. North America Hard Seal Butterfly Valve Sales Quantity by Country (2018-2023) & (K Units)

Table 130. North America Hard Seal Butterfly Valve Sales Quantity by Country (2024-2029) & (K Units)

Table 131. North America Hard Seal Butterfly Valve Consumption Value by Country

(2018-2023) & (USD Million)

Table 132. North America Hard Seal Butterfly Valve Consumption Value by Country (2024-2029) & (USD Million)

Table 133. Europe Hard Seal Butterfly Valve Sales Quantity by Type (2018-2023) & (K Units)

Table 134. Europe Hard Seal Butterfly Valve Sales Quantity by Type (2024-2029) & (K Units)

Table 135. Europe Hard Seal Butterfly Valve Sales Quantity by Application (2018-2023) & (K Units)

Table 136. Europe Hard Seal Butterfly Valve Sales Quantity by Application (2024-2029) & (K Units)

Table 137. Europe Hard Seal Butterfly Valve Sales Quantity by Country (2018-2023) & (K Units)

Table 138. Europe Hard Seal Butterfly Valve Sales Quantity by Country (2024-2029) & (K Units)

Table 139. Europe Hard Seal Butterfly Valve Consumption Value by Country (2018-2023) & (USD Million)

Table 140. Europe Hard Seal Butterfly Valve Consumption Value by Country (2024-2029) & (USD Million)

Table 141. Asia-Pacific Hard Seal Butterfly Valve Sales Quantity by Type (2018-2023) & (K Units)

Table 142. Asia-Pacific Hard Seal Butterfly Valve Sales Quantity by Type (2024-2029) & (K Units)

Table 143. Asia-Pacific Hard Seal Butterfly Valve Sales Quantity by Application (2018-2023) & (K Units)

Table 144. Asia-Pacific Hard Seal Butterfly Valve Sales Quantity by Application (2024-2029) & (K Units)

Table 145. Asia-Pacific Hard Seal Butterfly Valve Sales Quantity by Region (2018-2023) & (K Units)

Table 146. Asia-Pacific Hard Seal Butterfly Valve Sales Quantity by Region (2024-2029) & (K Units)

Table 147. Asia-Pacific Hard Seal Butterfly Valve Consumption Value by Region (2018-2023) & (USD Million)

Table 148. Asia-Pacific Hard Seal Butterfly Valve Consumption Value by Region (2024-2029) & (USD Million)

Table 149. South America Hard Seal Butterfly Valve Sales Quantity by Type (2018-2023) & (K Units)

Table 150. South America Hard Seal Butterfly Valve Sales Quantity by Type (2024-2029) & (K Units)

Table 151. South America Hard Seal Butterfly Valve Sales Quantity by Application (2018-2023) & (K Units)

Table 152. South America Hard Seal Butterfly Valve Sales Quantity by Application (2024-2029) & (K Units)

Table 153. South America Hard Seal Butterfly Valve Sales Quantity by Country (2018-2023) & (K Units)

Table 154. South America Hard Seal Butterfly Valve Sales Quantity by Country (2024-2029) & (K Units)

Table 155. South America Hard Seal Butterfly Valve Consumption Value by Country (2018-2023) & (USD Million)

Table 156. South America Hard Seal Butterfly Valve Consumption Value by Country (2024-2029) & (USD Million)

Table 157. Middle East & Africa Hard Seal Butterfly Valve Sales Quantity by Type (2018-2023) & (K Units)

Table 158. Middle East & Africa Hard Seal Butterfly Valve Sales Quantity by Type (2024-2029) & (K Units)

Table 159. Middle East & Africa Hard Seal Butterfly Valve Sales Quantity by Application (2018-2023) & (K Units)

Table 160. Middle East & Africa Hard Seal Butterfly Valve Sales Quantity by Application (2024-2029) & (K Units)

Table 161. Middle East & Africa Hard Seal Butterfly Valve Sales Quantity by Region (2018-2023) & (K Units)

Table 162. Middle East & Africa Hard Seal Butterfly Valve Sales Quantity by Region (2024-2029) & (K Units)

Table 163. Middle East & Africa Hard Seal Butterfly Valve Consumption Value by Region (2018-2023) & (USD Million)

Table 164. Middle East & Africa Hard Seal Butterfly Valve Consumption Value by Region (2024-2029) & (USD Million)

Table 165. Hard Seal Butterfly Valve Raw Material

Table 166. Key Manufacturers of Hard Seal Butterfly Valve Raw Materials

Table 167. Hard Seal Butterfly Valve Typical Distributors

Table 168. Hard Seal Butterfly Valve Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Hard Seal Butterfly Valve Picture
- Figure 2. Global Hard Seal Butterfly Valve Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Hard Seal Butterfly Valve Consumption Value Market Share by Type in 2022
- Figure 4. Manual Hard Seal Butterfly Valve Examples
- Figure 5. Electric Hard Seal Butterfly Valve Examples
- Figure 6. Pneumatic Hard Seal Butterfly Valve Examples
- Figure 7. Global Hard Seal Butterfly Valve Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global Hard Seal Butterfly Valve Consumption Value Market Share by Application in 2022
- Figure 9. Petroleum and Natural Gas Examples
- Figure 10. Electricity Examples
- Figure 11. Chemical Industrial Examples
- Figure 12. Water Treatment Examples
- Figure 13. Others Examples
- Figure 14. Global Hard Seal Butterfly Valve Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 15. Global Hard Seal Butterfly Valve Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 16. Global Hard Seal Butterfly Valve Sales Quantity (2018-2029) & (K Units)
- Figure 17. Global Hard Seal Butterfly Valve Average Price (2018-2029) & (US\$/Unit)
- Figure 18. Global Hard Seal Butterfly Valve Sales Quantity Market Share by Manufacturer in 2022
- Figure 19. Global Hard Seal Butterfly Valve Consumption Value Market Share by Manufacturer in 2022
- Figure 20. Producer Shipments of Hard Seal Butterfly Valve by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 21. Top 3 Hard Seal Butterfly Valve Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Top 6 Hard Seal Butterfly Valve Manufacturer (Consumption Value) Market Share in 2022
- Figure 23. Global Hard Seal Butterfly Valve Sales Quantity Market Share by Region (2018-2029)

Figure 24. Global Hard Seal Butterfly Valve Consumption Value Market Share by Region (2018-2029)

Figure 25. North America Hard Seal Butterfly Valve Consumption Value (2018-2029) & (USD Million)

Figure 26. Europe Hard Seal Butterfly Valve Consumption Value (2018-2029) & (USD Million)

Figure 27. Asia-Pacific Hard Seal Butterfly Valve Consumption Value (2018-2029) & (USD Million)

Figure 28. South America Hard Seal Butterfly Valve Consumption Value (2018-2029) & (USD Million)

Figure 29. Middle East & Africa Hard Seal Butterfly Valve Consumption Value (2018-2029) & (USD Million)

Figure 30. Global Hard Seal Butterfly Valve Sales Quantity Market Share by Type (2018-2029)

Figure 31. Global Hard Seal Butterfly Valve Consumption Value Market Share by Type (2018-2029)

Figure 32. Global Hard Seal Butterfly Valve Average Price by Type (2018-2029) & (US\$/Unit)

Figure 33. Global Hard Seal Butterfly Valve Sales Quantity Market Share by Application (2018-2029)

Figure 34. Global Hard Seal Butterfly Valve Consumption Value Market Share by Application (2018-2029)

Figure 35. Global Hard Seal Butterfly Valve Average Price by Application (2018-2029) & (US\$/Unit)

Figure 36. North America Hard Seal Butterfly Valve Sales Quantity Market Share by Type (2018-2029)

Figure 37. North America Hard Seal Butterfly Valve Sales Quantity Market Share by Application (2018-2029)

Figure 38. North America Hard Seal Butterfly Valve Sales Quantity Market Share by Country (2018-2029)

Figure 39. North America Hard Seal Butterfly Valve Consumption Value Market Share by Country (2018-2029)

Figure 40. United States Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Canada Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Mexico Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Europe Hard Seal Butterfly Valve Sales Quantity Market Share by Type

(2018-2029)

Figure 44. Europe Hard Seal Butterfly Valve Sales Quantity Market Share by Application (2018-2029)

Figure 45. Europe Hard Seal Butterfly Valve Sales Quantity Market Share by Country (2018-2029)

Figure 46. Europe Hard Seal Butterfly Valve Consumption Value Market Share by Country (2018-2029)

Figure 47. Germany Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. France Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. United Kingdom Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Russia Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Italy Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Asia-Pacific Hard Seal Butterfly Valve Sales Quantity Market Share by Type (2018-2029)

Figure 53. Asia-Pacific Hard Seal Butterfly Valve Sales Quantity Market Share by Application (2018-2029)

Figure 54. Asia-Pacific Hard Seal Butterfly Valve Sales Quantity Market Share by Region (2018-2029)

Figure 55. Asia-Pacific Hard Seal Butterfly Valve Consumption Value Market Share by Region (2018-2029)

Figure 56. China Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Japan Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Korea Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. India Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Southeast Asia Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Australia Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. South America Hard Seal Butterfly Valve Sales Quantity Market Share by Type (2018-2029)



Figure 63. South America Hard Seal Butterfly Valve Sales Quantity Market Share by Application (2018-2029)

Figure 64. South America Hard Seal Butterfly Valve Sales Quantity Market Share by Country (2018-2029)

Figure 65. South America Hard Seal Butterfly Valve Consumption Value Market Share by Country (2018-2029)

Figure 66. Brazil Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Argentina Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Middle East & Africa Hard Seal Butterfly Valve Sales Quantity Market Share by Type (2018-2029)

Figure 69. Middle East & Africa Hard Seal Butterfly Valve Sales Quantity Market Share by Application (2018-2029)

Figure 70. Middle East & Africa Hard Seal Butterfly Valve Sales Quantity Market Share by Region (2018-2029)

Figure 71. Middle East & Africa Hard Seal Butterfly Valve Consumption Value Market Share by Region (2018-2029)

Figure 72. Turkey Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Egypt Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Saudi Arabia Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. South Africa Hard Seal Butterfly Valve Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Hard Seal Butterfly Valve Market Drivers

Figure 77. Hard Seal Butterfly Valve Market Restraints

Figure 78. Hard Seal Butterfly Valve Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Hard Seal Butterfly Valve in 2022

Figure 81. Manufacturing Process Analysis of Hard Seal Butterfly Valve

Figure 82. Hard Seal Butterfly Valve Industrial Chain

Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

## I would like to order

Product name: Global Hard Seal Butterfly Valve Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GDE2223B1463EN.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](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/GDE2223B1463EN.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

