

# Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Market Growth 2022-2028

<https://marketpublishers.com/r/G60A56BA1492EN.html>

Date: December 2022

Pages: 119

Price: US\$ 3,660.00 (Single User License)

ID: G60A56BA1492EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global market for Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology players cover Emerson, Crane, ITT, GEA Group and Alfa Laval AB, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology market, with both quantitative and qualitative data, to help readers understand how the Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in K Units.

## Market Segmentation:

The study segments the Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology market and forecasts the market size by Type (Hygienic Single Seat Valves, Hygienic Double Seat Valves and Hygienic Butterfly Valves), by Application (Pharmaceuticals and Biotechnology.), and region (APAC, Americas, Europe, and Middle East & Africa).

## Segmentation by type

Hygienic Single Seat Valves

Hygienic Double Seat Valves

Hygienic Butterfly Valves

Hygienic Control Valves

Hygienic Diaphragm Valves

Aseptic Valves

Segmentation by application

Pharmaceuticals

Biotechnology

Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

## Major companies covered

Emerson

Crane

ITT

GEA Group

Alfa Laval AB

Burkert Fluid Control Systems

SPX Flow, Inc.

GEMU Gebr. Muller Apparatebau

Evoguard GmbH (Krones)

Keiselmann Fluid Process Group

Bardiani Valvole SpA

Gebr. Rieger GmbH & Co. KG

M&S Armaturen GmbH

Armaturenwerk Hotensleben GmbH

Zhejiang Yuanan Liquid Equipment

INOXPA S.A. (Interpump Group)

Cipriani Harrison Valves Corporation

Nocado GmbH

## Chapter Introduction

Chapter 1: Scope of Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology, Research Methodology, etc.

Chapter 2: Executive Summary, global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology market size (sales and revenue) and CAGR, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Emerson, Crane, ITT, GEA Group, Alfa Laval AB, Burkert Fluid Control Systems, SPX Flow, Inc., GEMU Gebr. Muller Apparatebau and Evoguard GmbH (Krones), etc.

Chapter 14: Research Findings and Conclusion

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

2.1.1 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Annual Sales 2017-2028

2.1.2 World Current & Future Analysis for Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology by Geographic Region, 2017, 2022 & 2028

2.1.3 World Current & Future Analysis for Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology by Country/Region, 2017, 2022 & 2028

#### 2.2 Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Segment by Type

- 2.2.1 Hygienic Single Seat Valves
- 2.2.2 Hygienic Double Seat Valves
- 2.2.3 Hygienic Butterfly Valves
- 2.2.4 Hygienic Control Valves
- 2.2.5 Hygienic Diaphragm Valves
- 2.2.6 Aseptic Valves

#### 2.3 Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Type

2.3.1 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Type (2017-2022)

2.3.2 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue and Market Share by Type (2017-2022)

2.3.3 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sale Price by Type (2017-2022)

#### 2.4 Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Segment by Application

- 2.4.1 Pharmaceuticals

#### 2.4.2 Biotechnology

### 2.5 Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Application

#### 2.5.1 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sale Market Share by Application (2017-2022)

#### 2.5.2 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue and Market Share by Application (2017-2022)

#### 2.5.3 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sale Price by Application (2017-2022)

## **3 GLOBAL HYGIENIC AND ASEPTIC VALVES FOR PHARMACEUTICALS AND BIOTECHNOLOGY BY COMPANY**

### 3.1 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Breakdown Data by Company

#### 3.1.1 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Annual Sales by Company (2020-2022)

#### 3.1.2 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Company (2020-2022)

### 3.2 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Annual Revenue by Company (2020-2022)

#### 3.2.1 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue by Company (2020-2022)

#### 3.2.2 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Company (2020-2022)

### 3.3 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sale Price by Company

### 3.4 Key Manufacturers Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Producing Area Distribution, Sales Area, Product Type

#### 3.4.1 Key Manufacturers Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Location Distribution

#### 3.4.2 Players Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Products Offered

### 3.5 Market Concentration Rate Analysis

#### 3.5.1 Competition Landscape Analysis

#### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

### 3.6 New Products and Potential Entrants

### 3.7 Mergers & Acquisitions, Expansion



## **4 WORLD HISTORIC REVIEW FOR HYGIENIC AND ASEPTIC VALVES FOR PHARMACEUTICALS AND BIOTECHNOLOGY BY GEOGRAPHIC REGION**

4.1 World Historic Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Market Size by Geographic Region (2017-2022)

4.1.1 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Annual Sales by Geographic Region (2017-2022)

4.1.2 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Annual Revenue by Geographic Region

4.2 World Historic Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Market Size by Country/Region (2017-2022)

4.2.1 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Annual Sales by Country/Region (2017-2022)

4.2.2 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Annual Revenue by Country/Region

4.3 Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Growth

4.4 APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Growth

4.5 Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Growth

4.6 Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Growth

## **5 AMERICAS**

5.1 Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Country

5.1.1 Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Country (2017-2022)

5.1.2 Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue by Country (2017-2022)

5.2 Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Type

5.3 Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

## 5.7 Brazil

## **6 APAC**

### 6.1 APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Region

#### 6.1.1 APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Region (2017-2022)

#### 6.1.2 APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue by Region (2017-2022)

### 6.2 APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Type

### 6.3 APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Application

#### 6.4 China

#### 6.5 Japan

#### 6.6 South Korea

#### 6.7 Southeast Asia

#### 6.8 India

#### 6.9 Australia

#### 6.10 China Taiwan

## **7 EUROPE**

### 7.1 Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology by Country

#### 7.1.1 Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Country (2017-2022)

#### 7.1.2 Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue by Country (2017-2022)

### 7.2 Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Type

### 7.3 Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Application

#### 7.4 Germany

#### 7.5 France

#### 7.6 UK

#### 7.7 Italy

#### 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology by Country

8.1.1 Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Country (2017-2022)

8.1.2 Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue by Country (2017-2022)

8.2 Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Type

8.3 Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology

10.3 Manufacturing Process Analysis of Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology

10.4 Industry Chain Structure of Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Distributors

11.3 Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Customer

## **12 WORLD FORECAST REVIEW FOR HYGIENIC AND ASEPTIC VALVES FOR PHARMACEUTICALS AND BIOTECHNOLOGY BY GEOGRAPHIC REGION**

12.1 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Market Size Forecast by Region

12.1.1 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Forecast by Region (2023-2028)

12.1.2 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Annual Revenue Forecast by Region (2023-2028)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Forecast by Type

12.7 Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

13.1 Emerson

13.1.1 Emerson Company Information

13.1.2 Emerson Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

13.1.3 Emerson Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)

13.1.4 Emerson Main Business Overview

13.1.5 Emerson Latest Developments

13.2 Crane

13.2.1 Crane Company Information

13.2.2 Crane Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

13.2.3 Crane Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)

13.2.4 Crane Main Business Overview

- 13.2.5 Crane Latest Developments
- 13.3 ITT
  - 13.3.1 ITT Company Information
  - 13.3.2 ITT Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered
  - 13.3.3 ITT Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.3.4 ITT Main Business Overview
  - 13.3.5 ITT Latest Developments
- 13.4 GEA Group
  - 13.4.1 GEA Group Company Information
  - 13.4.2 GEA Group Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered
  - 13.4.3 GEA Group Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.4.4 GEA Group Main Business Overview
  - 13.4.5 GEA Group Latest Developments
- 13.5 Alfa Laval AB
  - 13.5.1 Alfa Laval AB Company Information
  - 13.5.2 Alfa Laval AB Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered
  - 13.5.3 Alfa Laval AB Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.5.4 Alfa Laval AB Main Business Overview
  - 13.5.5 Alfa Laval AB Latest Developments
- 13.6 Burkert Fluid Control Systems
  - 13.6.1 Burkert Fluid Control Systems Company Information
  - 13.6.2 Burkert Fluid Control Systems Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered
  - 13.6.3 Burkert Fluid Control Systems Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.6.4 Burkert Fluid Control Systems Main Business Overview
  - 13.6.5 Burkert Fluid Control Systems Latest Developments
- 13.7 SPX Flow, Inc.
  - 13.7.1 SPX Flow, Inc. Company Information
  - 13.7.2 SPX Flow, Inc. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered
  - 13.7.3 SPX Flow, Inc. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)

- 13.7.4 SPX Flow, Inc. Main Business Overview
- 13.7.5 SPX Flow, Inc. Latest Developments
- 13.8 GEMU Gebr. Muller Apparatebau
  - 13.8.1 GEMU Gebr. Muller Apparatebau Company Information
  - 13.8.2 GEMU Gebr. Muller Apparatebau Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered
  - 13.8.3 GEMU Gebr. Muller Apparatebau Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.8.4 GEMU Gebr. Muller Apparatebau Main Business Overview
  - 13.8.5 GEMU Gebr. Muller Apparatebau Latest Developments
- 13.9 Evoguard GmbH (Krones)
  - 13.9.1 Evoguard GmbH (Krones) Company Information
  - 13.9.2 Evoguard GmbH (Krones) Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered
  - 13.9.3 Evoguard GmbH (Krones) Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.9.4 Evoguard GmbH (Krones) Main Business Overview
  - 13.9.5 Evoguard GmbH (Krones) Latest Developments
- 13.10 Keiselmann Fluid Process Group
  - 13.10.1 Keiselmann Fluid Process Group Company Information
  - 13.10.2 Keiselmann Fluid Process Group Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered
  - 13.10.3 Keiselmann Fluid Process Group Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.10.4 Keiselmann Fluid Process Group Main Business Overview
  - 13.10.5 Keiselmann Fluid Process Group Latest Developments
- 13.11 Bardiani Valvole SpA
  - 13.11.1 Bardiani Valvole SpA Company Information
  - 13.11.2 Bardiani Valvole SpA Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered
  - 13.11.3 Bardiani Valvole SpA Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.11.4 Bardiani Valvole SpA Main Business Overview
  - 13.11.5 Bardiani Valvole SpA Latest Developments
- 13.12 Gebr. Rieger GmbH & Co. KG
  - 13.12.1 Gebr. Rieger GmbH & Co. KG Company Information
  - 13.12.2 Gebr. Rieger GmbH & Co. KG Hygienic and Aseptic Valves for

## Pharmaceuticals and Biotechnology Product Offered

13.12.3 Gebr. Rieger GmbH & Co. KG Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)

13.12.4 Gebr. Rieger GmbH & Co. KG Main Business Overview

13.12.5 Gebr. Rieger GmbH & Co. KG Latest Developments

## 13.13 M&S Armaturen GmbH

13.13.1 M&S Armaturen GmbH Company Information

13.13.2 M&S Armaturen GmbH Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

13.13.3 M&S Armaturen GmbH Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)

13.13.4 M&S Armaturen GmbH Main Business Overview

13.13.5 M&S Armaturen GmbH Latest Developments

## 13.14 Armaturenwerk Hotensleben GmbH

13.14.1 Armaturenwerk Hotensleben GmbH Company Information

13.14.2 Armaturenwerk Hotensleben GmbH Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

13.14.3 Armaturenwerk Hotensleben GmbH Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)

13.14.4 Armaturenwerk Hotensleben GmbH Main Business Overview

13.14.5 Armaturenwerk Hotensleben GmbH Latest Developments

## 13.15 Zhejiang Yuanan Liquid Equipment

13.15.1 Zhejiang Yuanan Liquid Equipment Company Information

13.15.2 Zhejiang Yuanan Liquid Equipment Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

13.15.3 Zhejiang Yuanan Liquid Equipment Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)

13.15.4 Zhejiang Yuanan Liquid Equipment Main Business Overview

13.15.5 Zhejiang Yuanan Liquid Equipment Latest Developments

## 13.16 INOXPA S.A. (Interpump Group)

13.16.1 INOXPA S.A. (Interpump Group) Company Information

13.16.2 INOXPA S.A. (Interpump Group) Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

13.16.3 INOXPA S.A. (Interpump Group) Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)

- 13.16.4 INOXPA S.A. (Interpump Group) Main Business Overview
- 13.16.5 INOXPA S.A. (Interpump Group) Latest Developments
- 13.17 Cipriani Harrison Valves Corporation
  - 13.17.1 Cipriani Harrison Valves Corporation Company Information
  - 13.17.2 Cipriani Harrison Valves Corporation Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered
  - 13.17.3 Cipriani Harrison Valves Corporation Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.17.4 Cipriani Harrison Valves Corporation Main Business Overview
  - 13.17.5 Cipriani Harrison Valves Corporation Latest Developments
- 13.18 Nocado GmbH
  - 13.18.1 Nocado GmbH Company Information
  - 13.18.2 Nocado GmbH Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered
  - 13.18.3 Nocado GmbH Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.18.4 Nocado GmbH Main Business Overview
  - 13.18.5 Nocado GmbH Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**



## List Of Tables

### LIST OF TABLES

- Table 1. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)
- Table 2. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)
- Table 3. Major Players of Hygienic Single Seat Valves
- Table 4. Major Players of Hygienic Double Seat Valves
- Table 5. Major Players of Hygienic Butterfly Valves
- Table 6. Major Players of Hygienic Control Valves
- Table 7. Major Players of Hygienic Diaphragm Valves
- Table 8. Major Players of Aseptic Valves
- Table 9. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Type (2017-2022) & (K Units)
- Table 10. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Type (2017-2022)
- Table 11. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue by Type (2017-2022) & (\$ million)
- Table 12. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Type (2017-2022)
- Table 13. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sale Price by Type (2017-2022) & (US\$/Unit)
- Table 14. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Application (2017-2022) & (K Units)
- Table 15. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Application (2017-2022)
- Table 16. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue by Application (2017-2022)
- Table 17. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Application (2017-2022)
- Table 18. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sale Price by Application (2017-2022) & (US\$/Unit)
- Table 19. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Company (2020-2022) & (K Units)
- Table 20. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Company (2020-2022)
- Table 21. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology

Revenue by Company (2020-2022) (\$ Millions)

Table 22. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Company (2020-2022)

Table 23. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sale Price by Company (2020-2022) & (US\$/Unit)

Table 24. Key Manufacturers Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Producing Area Distribution and Sales Area

Table 25. Players Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Products Offered

Table 26. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

Table 27. New Products and Potential Entrants

Table 28. Mergers & Acquisitions, Expansion

Table 29. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Geographic Region (2017-2022) & (K Units)

Table 30. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share Geographic Region (2017-2022)

Table 31. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue by Geographic Region (2017-2022) & (\$ millions)

Table 32. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Geographic Region (2017-2022)

Table 33. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Country/Region (2017-2022) & (K Units)

Table 34. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Country/Region (2017-2022)

Table 35. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue by Country/Region (2017-2022) & (\$ millions)

Table 36. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Country/Region (2017-2022)

Table 37. Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Country (2017-2022) & (K Units)

Table 38. Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Country (2017-2022)

Table 39. Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue by Country (2017-2022) & (\$ Millions)

Table 40. Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Country (2017-2022)

Table 41. Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Type (2017-2022) & (K Units)

Table 42. Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Type (2017-2022)

Table 43. Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Application (2017-2022) & (K Units)

Table 44. Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Application (2017-2022)

Table 45. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Region (2017-2022) & (K Units)

Table 46. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Region (2017-2022)

Table 47. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue by Region (2017-2022) & (\$ Millions)

Table 48. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Region (2017-2022)

Table 49. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Type (2017-2022) & (K Units)

Table 50. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Type (2017-2022)

Table 51. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Application (2017-2022) & (K Units)

Table 52. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Application (2017-2022)

Table 53. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Country (2017-2022) & (K Units)

Table 54. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Country (2017-2022)

Table 55. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue by Country (2017-2022) & (\$ Millions)

Table 56. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Country (2017-2022)

Table 57. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Type (2017-2022) & (K Units)

Table 58. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Type (2017-2022)

Table 59. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Application (2017-2022) & (K Units)

Table 60. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Application (2017-2022)

Table 61. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and

Biotechnology Sales by Country (2017-2022) & (K Units)

Table 62. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Country (2017-2022)

Table 63. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue by Country (2017-2022) & (\$ Millions)

Table 64. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Country (2017-2022)

Table 65. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Type (2017-2022) & (K Units)

Table 66. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Type (2017-2022)

Table 67. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Application (2017-2022) & (K Units)

Table 68. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Application (2017-2022)

Table 69. Key Market Drivers & Growth Opportunities of Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology

Table 70. Key Market Challenges & Risks of Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology

Table 71. Key Industry Trends of Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology

Table 72. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Raw Material

Table 73. Key Suppliers of Raw Materials

Table 74. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Distributors List

Table 75. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Customer List

Table 76. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Forecast by Region (2023-2028) & (K Units)

Table 77. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Forecast by Region

Table 78. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 79. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share Forecast by Region (2023-2028)

Table 80. Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Forecast by Country (2023-2028) & (K Units)

Table 81. Americas Hygienic and Aseptic Valves for Pharmaceuticals and

Biotechnology Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 82. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Forecast by Region (2023-2028) & (K Units)

Table 83. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 84. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Forecast by Country (2023-2028) & (K Units)

Table 85. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 86. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Forecast by Country (2023-2028) & (K Units)

Table 87. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 88. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Forecast by Type (2023-2028) & (K Units)

Table 89. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share Forecast by Type (2023-2028)

Table 90. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Forecast by Type (2023-2028) & (\$ Millions)

Table 91. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share Forecast by Type (2023-2028)

Table 92. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Forecast by Application (2023-2028) & (K Units)

Table 93. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share Forecast by Application (2023-2028)

Table 94. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Forecast by Application (2023-2028) & (\$ Millions)

Table 95. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share Forecast by Application (2023-2028)

Table 96. Emerson Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 97. Emerson Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 98. Emerson Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 99. Emerson Main Business

Table 100. Emerson Latest Developments

Table 101. Crane Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 102. Crane Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 103. Crane Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 104. Crane Main Business

Table 105. Crane Latest Developments

Table 106. ITT Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 107. ITT Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 108. ITT Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 109. ITT Main Business

Table 110. ITT Latest Developments

Table 111. GEA Group Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 112. GEA Group Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 113. GEA Group Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 114. GEA Group Main Business

Table 115. GEA Group Latest Developments

Table 116. Alfa Laval AB Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 117. Alfa Laval AB Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 118. Alfa Laval AB Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 119. Alfa Laval AB Main Business

Table 120. Alfa Laval AB Latest Developments

Table 121. Burkert Fluid Control Systems Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 122. Burkert Fluid Control Systems Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 123. Burkert Fluid Control Systems Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 124. Burkert Fluid Control Systems Main Business

Table 125. Burkert Fluid Control Systems Latest Developments

Table 126. SPX Flow, Inc. Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 127. SPX Flow, Inc. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 128. SPX Flow, Inc. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 129. SPX Flow, Inc. Main Business

Table 130. SPX Flow, Inc. Latest Developments

Table 131. GEMU Gebr. Muller Apparatebau Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 132. GEMU Gebr. Muller Apparatebau Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 133. GEMU Gebr. Muller Apparatebau Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 134. GEMU Gebr. Muller Apparatebau Main Business

Table 135. GEMU Gebr. Muller Apparatebau Latest Developments

Table 136. Evoguard GmbH (Krones) Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 137. Evoguard GmbH (Krones) Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 138. Evoguard GmbH (Krones) Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 139. Evoguard GmbH (Krones) Main Business

Table 140. Evoguard GmbH (Krones) Latest Developments

Table 141. Keiselmann Fluid Process Group Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 142. Keiselmann Fluid Process Group Hygienic and Aseptic Valves for

Pharmaceuticals and Biotechnology Product Offered

Table 143. Keiselmann Fluid Process Group Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 144. Keiselmann Fluid Process Group Main Business

Table 145. Keiselmann Fluid Process Group Latest Developments

Table 146. Bardiani Valvole SpA Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 147. Bardiani Valvole SpA Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 148. Bardiani Valvole SpA Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 149. Bardiani Valvole SpA Main Business

Table 150. Bardiani Valvole SpA Latest Developments

Table 151. Gebr. Rieger GmbH & Co. KG Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 152. Gebr. Rieger GmbH & Co. KG Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 153. Gebr. Rieger GmbH & Co. KG Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 154. Gebr. Rieger GmbH & Co. KG Main Business

Table 155. Gebr. Rieger GmbH & Co. KG Latest Developments

Table 156. M&S Armaturen GmbH Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 157. M&S Armaturen GmbH Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 158. M&S Armaturen GmbH Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 159. M&S Armaturen GmbH Main Business

Table 160. M&S Armaturen GmbH Latest Developments

Table 161. Armaturenwerk Hotensleben GmbH Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors



Table 162. Armaturenwerk Hotensleben GmbH Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 163. Armaturenwerk Hotensleben GmbH Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 164. Armaturenwerk Hotensleben GmbH Main Business

Table 165. Armaturenwerk Hotensleben GmbH Latest Developments

Table 166. Zhejiang Yuanan Liquid Equipment Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 167. Zhejiang Yuanan Liquid Equipment Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 168. Zhejiang Yuanan Liquid Equipment Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 169. Zhejiang Yuanan Liquid Equipment Main Business

Table 170. Zhejiang Yuanan Liquid Equipment Latest Developments

Table 171. INOXPA S.A. (Interpump Group) Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 172. INOXPA S.A. (Interpump Group) Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 173. INOXPA S.A. (Interpump Group) Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 174. INOXPA S.A. (Interpump Group) Main Business

Table 175. INOXPA S.A. (Interpump Group) Latest Developments

Table 176. Cipriani Harrison Valves Corporation Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its Competitors

Table 177. Cipriani Harrison Valves Corporation Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 178. Cipriani Harrison Valves Corporation Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 179. Cipriani Harrison Valves Corporation Main Business

Table 180. Cipriani Harrison Valves Corporation Latest Developments

Table 181. Nocado GmbH Basic Information, Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Manufacturing Base, Sales Area and Its

## Competitors

Table 182. Nocado GmbH Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Product Offered

Table 183. Nocado GmbH Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 184. Nocado GmbH Main Business

Table 185. Nocado GmbH Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. Picture of Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology

Figure 2. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Growth Rate 2017-2028 (K Units)

Figure 7. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth Rate 2017-2028 (\$ Millions)

Figure 8. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales by Region (2021 & 2028) & (\$ millions)

Figure 9. Product Picture of Hygienic Single Seat Valves

Figure 10. Product Picture of Hygienic Double Seat Valves

Figure 11. Product Picture of Hygienic Butterfly Valves

Figure 12. Product Picture of Hygienic Control Valves

Figure 13. Product Picture of Hygienic Diaphragm Valves

Figure 14. Product Picture of Aseptic Valves

Figure 15. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Type in 2021

Figure 16. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Type (2017-2022)

Figure 17. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Consumed in Pharmaceuticals

Figure 18. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Market: Pharmaceuticals (2017-2022) & (K Units)

Figure 19. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Consumed in Biotechnology

Figure 20. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Market: Biotechnology (2017-2022) & (K Units)

Figure 21. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Application (2017-2022)

Figure 22. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Application in 2021

Figure 23. Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology

Revenue Market by Company in 2021 (\$ Million)

Figure 24. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Company in 2021

Figure 25. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Geographic Region (2017-2022)

Figure 26. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Geographic Region in 2021

Figure 27. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Region (2017-2022)

Figure 28. Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Country/Region in 2021

Figure 29. Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales 2017-2022 (K Units)

Figure 30. Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue 2017-2022 (\$ Millions)

Figure 31. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales 2017-2022 (K Units)

Figure 32. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue 2017-2022 (\$ Millions)

Figure 33. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales 2017-2022 (K Units)

Figure 34. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue 2017-2022 (\$ Millions)

Figure 35. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales 2017-2022 (K Units)

Figure 36. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue 2017-2022 (\$ Millions)

Figure 37. Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Country in 2021

Figure 38. Americas Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Country in 2021

Figure 39. United States Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 40. Canada Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 41. Mexico Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 42. Brazil Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 43. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Region in 2021

Figure 44. APAC Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Regions in 2021

Figure 45. China Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 46. Japan Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 47. South Korea Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 48. Southeast Asia Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 49. India Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 50. Australia Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 51. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Country in 2021

Figure 52. Europe Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Country in 2021

Figure 53. Germany Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 54. France Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 55. UK Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 56. Italy Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 57. Russia Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 58. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Sales Market Share by Country in 2021

Figure 59. Middle East & Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Market Share by Country in 2021

Figure 60. Egypt Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 61. South Africa Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 62. Israel Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology

Revenue Growth 2017-2022 (\$ Millions)

Figure 63. Turkey Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology

Revenue Growth 2017-2022 (\$ Millions)

Figure 64. GCC Country Hygienic and Aseptic Valves for Pharmaceuticals and

Biotechnology Revenue Growth 2017-2022 (\$ Millions)

Figure 65. Manufacturing Cost Structure Analysis of Hygienic and Aseptic Valves for  
Pharmaceuticals and Biotechnology in 2021

Figure 66. Manufacturing Process Analysis of Hygienic and Aseptic Valves for  
Pharmaceuticals and Biotechnology

Figure 67. Industry Chain Structure of Hygienic and Aseptic Valves for Pharmaceuticals  
and Biotechnology

Figure 68. Channels of Distribution

Figure 69. Distributors Profiles

## I would like to order

Product name: Global Hygienic and Aseptic Valves for Pharmaceuticals and Biotechnology Market Growth 2022-2028

Product link: <https://marketpublishers.com/r/G60A56BA1492EN.html>

Price: US\$ 3,660.00 (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/G60A56BA1492EN.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

