

# Global Direct-Operated Solenoid Valve Sales Market Report 2017

<https://marketpublishers.com/r/G40A2B353B2EN.html>

Date: November 2017

Pages: 112

Price: US\$ 4,000.00 (Single User License)

ID: G40A2B353B2EN

## Abstracts

In this report, the global Direct-Operated Solenoid Valve market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split global into several key Regions, with sales (K Units), revenue (Million USD), market share and growth rate of Direct-Operated Solenoid Valve for these regions, from 2012 to 2022 (forecast), covering

United States

China

Europe

Japan

Southeast Asia

India

Global Direct-Operated Solenoid Valve market competition by top manufacturers/players, with Direct-Operated Solenoid Valve sales volume, Price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

AIGNEP

Airtac Automatic Industrial

ASCO Numatics Sirai Srl

AUTOMAX

Avcon Controls PVT. Ltd.

BARKER FLUID CONTROL SYSTEMS

CAMOZZI

CKD

Clippard

DANFOSS Refrigeration & Air Conditioning

FABCO-AIR

FLUID TEAM Automationstechnik GmbH

GSR Ventiltechnik

Humphrey Products

M & M INTERNATIONAL

Magnatrol Valve Corporation

ODE

PNEUMAX

ROTEX AUTOMATION LIMITED

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

2-Way Solenoid Valve

3-Way Solenoid Valve

5-Way Solenoid Valve

4-Way Solenoid Valve

Other

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Oil Industry

Chemical Industry

Food Industry

Other

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### Global Direct-Operated Solenoid Valve Sales Market Report 2017

## 1 DIRECT-OPERATED SOLENOID VALVE MARKET OVERVIEW

### 1.1 Product Overview and Scope of Direct-Operated Solenoid Valve

### 1.2 Classification of Direct-Operated Solenoid Valve by Product Category

#### 1.2.1 Global Direct-Operated Solenoid Valve Market Size (Sales) Comparison by Type (2012-2022)

#### 1.2.2 Global Direct-Operated Solenoid Valve Market Size (Sales) Market Share by Type (Product Category) in 2016

##### 1.2.3 2-Way Solenoid Valve

##### 1.2.4 3-Way Solenoid Valve

##### 1.2.5 5-Way Solenoid Valve

##### 1.2.6 4-Way Solenoid Valve

##### 1.2.7 Other

### 1.3 Global Direct-Operated Solenoid Valve Market by Application/End Users

#### 1.3.1 Global Direct-Operated Solenoid Valve Sales (Volume) and Market Share Comparison by Application (2012-2022)

##### 1.3.2 Oil Industry

##### 1.3.3 Chemical Industry

##### 1.3.4 Food Industry

##### 1.3.5 Other

### 1.4 Global Direct-Operated Solenoid Valve Market by Region

#### 1.4.1 Global Direct-Operated Solenoid Valve Market Size (Value) Comparison by Region (2012-2022)

##### 1.4.2 United States Direct-Operated Solenoid Valve Status and Prospect (2012-2022)

##### 1.4.3 China Direct-Operated Solenoid Valve Status and Prospect (2012-2022)

##### 1.4.4 Europe Direct-Operated Solenoid Valve Status and Prospect (2012-2022)

##### 1.4.5 Japan Direct-Operated Solenoid Valve Status and Prospect (2012-2022)

##### 1.4.6 Southeast Asia Direct-Operated Solenoid Valve Status and Prospect (2012-2022)

##### 1.4.7 India Direct-Operated Solenoid Valve Status and Prospect (2012-2022)

### 1.5 Global Market Size (Value and Volume) of Direct-Operated Solenoid Valve (2012-2022)

#### 1.5.1 Global Direct-Operated Solenoid Valve Sales and Growth Rate (2012-2022)

#### 1.5.2 Global Direct-Operated Solenoid Valve Revenue and Growth Rate (2012-2022)

## **2 GLOBAL DIRECT-OPERATED SOLENOID VALVE COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION**

### 2.1 Global Direct-Operated Solenoid Valve Market Competition by Players/Suppliers

2.1.1 Global Direct-Operated Solenoid Valve Sales and Market Share of Key Players/Suppliers (2012-2017)

2.1.2 Global Direct-Operated Solenoid Valve Revenue and Share by Players/Suppliers (2012-2017)

### 2.2 Global Direct-Operated Solenoid Valve (Volume and Value) by Type

2.2.1 Global Direct-Operated Solenoid Valve Sales and Market Share by Type (2012-2017)

2.2.2 Global Direct-Operated Solenoid Valve Revenue and Market Share by Type (2012-2017)

### 2.3 Global Direct-Operated Solenoid Valve (Volume and Value) by Region

2.3.1 Global Direct-Operated Solenoid Valve Sales and Market Share by Region (2012-2017)

2.3.2 Global Direct-Operated Solenoid Valve Revenue and Market Share by Region (2012-2017)

### 2.4 Global Direct-Operated Solenoid Valve (Volume) by Application

## **3 UNITED STATES DIRECT-OPERATED SOLENOID VALVE (VOLUME, VALUE AND SALES PRICE)**

### 3.1 United States Direct-Operated Solenoid Valve Sales and Value (2012-2017)

3.1.1 United States Direct-Operated Solenoid Valve Sales and Growth Rate (2012-2017)

3.1.2 United States Direct-Operated Solenoid Valve Revenue and Growth Rate (2012-2017)

3.1.3 United States Direct-Operated Solenoid Valve Sales Price Trend (2012-2017)

3.2 United States Direct-Operated Solenoid Valve Sales Volume and Market Share by Players

3.3 United States Direct-Operated Solenoid Valve Sales Volume and Market Share by Type

3.4 United States Direct-Operated Solenoid Valve Sales Volume and Market Share by Application

## **4 CHINA DIRECT-OPERATED SOLENOID VALVE (VOLUME, VALUE AND SALES PRICE)**

#### 4.1 China Direct-Operated Solenoid Valve Sales and Value (2012-2017)

4.1.1 China Direct-Operated Solenoid Valve Sales and Growth Rate (2012-2017)

4.1.2 China Direct-Operated Solenoid Valve Revenue and Growth Rate (2012-2017)

4.1.3 China Direct-Operated Solenoid Valve Sales Price Trend (2012-2017)

#### 4.2 China Direct-Operated Solenoid Valve Sales Volume and Market Share by Players

#### 4.3 China Direct-Operated Solenoid Valve Sales Volume and Market Share by Type

#### 4.4 China Direct-Operated Solenoid Valve Sales Volume and Market Share by Application

### **5 EUROPE DIRECT-OPERATED SOLENOID VALVE (VOLUME, VALUE AND SALES PRICE)**

#### 5.1 Europe Direct-Operated Solenoid Valve Sales and Value (2012-2017)

5.1.1 Europe Direct-Operated Solenoid Valve Sales and Growth Rate (2012-2017)

5.1.2 Europe Direct-Operated Solenoid Valve Revenue and Growth Rate (2012-2017)

5.1.3 Europe Direct-Operated Solenoid Valve Sales Price Trend (2012-2017)

#### 5.2 Europe Direct-Operated Solenoid Valve Sales Volume and Market Share by Players

#### 5.3 Europe Direct-Operated Solenoid Valve Sales Volume and Market Share by Type

#### 5.4 Europe Direct-Operated Solenoid Valve Sales Volume and Market Share by Application

### **6 JAPAN DIRECT-OPERATED SOLENOID VALVE (VOLUME, VALUE AND SALES PRICE)**

#### 6.1 Japan Direct-Operated Solenoid Valve Sales and Value (2012-2017)

6.1.1 Japan Direct-Operated Solenoid Valve Sales and Growth Rate (2012-2017)

6.1.2 Japan Direct-Operated Solenoid Valve Revenue and Growth Rate (2012-2017)

6.1.3 Japan Direct-Operated Solenoid Valve Sales Price Trend (2012-2017)

#### 6.2 Japan Direct-Operated Solenoid Valve Sales Volume and Market Share by Players

#### 6.3 Japan Direct-Operated Solenoid Valve Sales Volume and Market Share by Type

#### 6.4 Japan Direct-Operated Solenoid Valve Sales Volume and Market Share by Application

### **7 SOUTHEAST ASIA DIRECT-OPERATED SOLENOID VALVE (VOLUME, VALUE AND SALES PRICE)**

#### 7.1 Southeast Asia Direct-Operated Solenoid Valve Sales and Value (2012-2017)

7.1.1 Southeast Asia Direct-Operated Solenoid Valve Sales and Growth Rate (2012-2017)

7.1.2 Southeast Asia Direct-Operated Solenoid Valve Revenue and Growth Rate (2012-2017)

7.1.3 Southeast Asia Direct-Operated Solenoid Valve Sales Price Trend (2012-2017)

7.2 Southeast Asia Direct-Operated Solenoid Valve Sales Volume and Market Share by Players

7.3 Southeast Asia Direct-Operated Solenoid Valve Sales Volume and Market Share by Type

7.4 Southeast Asia Direct-Operated Solenoid Valve Sales Volume and Market Share by Application

## **8 INDIA DIRECT-OPERATED SOLENOID VALVE (VOLUME, VALUE AND SALES PRICE)**

8.1 India Direct-Operated Solenoid Valve Sales and Value (2012-2017)

8.1.1 India Direct-Operated Solenoid Valve Sales and Growth Rate (2012-2017)

8.1.2 India Direct-Operated Solenoid Valve Revenue and Growth Rate (2012-2017)

8.1.3 India Direct-Operated Solenoid Valve Sales Price Trend (2012-2017)

8.2 India Direct-Operated Solenoid Valve Sales Volume and Market Share by Players

8.3 India Direct-Operated Solenoid Valve Sales Volume and Market Share by Type

8.4 India Direct-Operated Solenoid Valve Sales Volume and Market Share by Application

## **9 GLOBAL DIRECT-OPERATED SOLENOID VALVE PLAYERS/SUPPLIERS PROFILES AND SALES DATA**

9.1 AIGNEP

9.1.1 Company Basic Information, Manufacturing Base and Competitors

9.1.2 Direct-Operated Solenoid Valve Product Category, Application and Specification

9.1.2.1 Product A

9.1.2.2 Product B

9.1.3 AIGNEP Direct-Operated Solenoid Valve Sales, Revenue, Price and Gross Margin (2012-2017)

9.1.4 Main Business/Business Overview

9.2 Airtac Automatic Industrial

9.2.1 Company Basic Information, Manufacturing Base and Competitors

9.2.2 Direct-Operated Solenoid Valve Product Category, Application and Specification

9.2.2.1 Product A

9.2.2.2 Product B

9.2.3 Airtac Automatic Industrial Direct-Operated Solenoid Valve Sales, Revenue,

## Price and Gross Margin (2012-2017)

### 9.2.4 Main Business/Business Overview

## 9.3 ASCO Numatics Sirai Srl

### 9.3.1 Company Basic Information, Manufacturing Base and Competitors

### 9.3.2 Direct-Operated Solenoid Valve Product Category, Application and Specification

#### 9.3.2.1 Product A

#### 9.3.2.2 Product B

### 9.3.3 ASCO Numatics Sirai Srl Direct-Operated Solenoid Valve Sales, Revenue, Price and Gross Margin (2012-2017)

### 9.3.4 Main Business/Business Overview

## 9.4 AUTOMAX

### 9.4.1 Company Basic Information, Manufacturing Base and Competitors

### 9.4.2 Direct-Operated Solenoid Valve Product Category, Application and Specification

#### 9.4.2.1 Product A

#### 9.4.2.2 Product B

### 9.4.3 AUTOMAX Direct-Operated Solenoid Valve Sales, Revenue, Price and Gross Margin (2012-2017)

### 9.4.4 Main Business/Business Overview

## 9.5 Avcon Controls PVT. Ltd.

### 9.5.1 Company Basic Information, Manufacturing Base and Competitors

### 9.5.2 Direct-Operated Solenoid Valve Product Category, Application and Specification

#### 9.5.2.1 Product A

#### 9.5.2.2 Product B

### 9.5.3 Avcon Controls PVT. Ltd. Direct-Operated Solenoid Valve Sales, Revenue, Price and Gross Margin (2012-2017)

### 9.5.4 Main Business/Business Overview

## 9.6 B?RKERT FLUID CONTROL SYSTEMS

### 9.6.1 Company Basic Information, Manufacturing Base and Competitors

### 9.6.2 Direct-Operated Solenoid Valve Product Category, Application and Specification

#### 9.6.2.1 Product A

#### 9.6.2.2 Product B

### 9.6.3 B?RKERT FLUID CONTROL SYSTEMS Direct-Operated Solenoid Valve Sales, Revenue, Price and Gross Margin (2012-2017)

### 9.6.4 Main Business/Business Overview

## 9.7 CAMOZZI

### 9.7.1 Company Basic Information, Manufacturing Base and Competitors

### 9.7.2 Direct-Operated Solenoid Valve Product Category, Application and Specification

#### 9.7.2.1 Product A

#### 9.7.2.2 Product B



9.7.3 CAMOZZI Direct-Operated Solenoid Valve Sales, Revenue, Price and Gross Margin (2012-2017)

9.7.4 Main Business/Business Overview

9.8 CKD

9.8.1 Company Basic Information, Manufacturing Base and Competitors

9.8.2 Direct-Operated Solenoid Valve Product Category, Application and Specification

9.8.2.1 Product A

9.8.2.2 Product B

9.8.3 CKD Direct-Operated Solenoid Valve Sales, Revenue, Price and Gross Margin (2012-2017)

9.8.4 Main Business/Business Overview

9.9 Clippard

9.9.1 Company Basic Information, Manufacturing Base and Competitors

9.9.2 Direct-Operated Solenoid Valve Product Category, Application and Specification

9.9.2.1 Product A

9.9.2.2 Product B

9.9.3 Clippard Direct-Operated Solenoid Valve Sales, Revenue, Price and Gross Margin (2012-2017)

9.9.4 Main Business/Business Overview

9.10 DANFOSS Refrigeration & Air Conditioning

9.10.1 Company Basic Information, Manufacturing Base and Competitors

9.10.2 Direct-Operated Solenoid Valve Product Category, Application and Specification

9.10.2.1 Product A

9.10.2.2 Product B

9.10.3 DANFOSS Refrigeration & Air Conditioning Direct-Operated Solenoid Valve Sales, Revenue, Price and Gross Margin (2012-2017)

9.10.4 Main Business/Business Overview

9.11 FABCO-AIR

9.12 FLUID TEAM Automationstechnik GmbH

9.13 GSR Ventiltechnik

9.14 Humphrey Products

9.15 M & M INTERNATIONAL

9.16 Magnatrol Valve Corporation

9.17 ODE

9.18 PNEUMAX

9.19 ROTEX AUTOMATION LIMITED

## **10 DIRECT-OPERATED SOLENOID VALVE MAUFACTURING COST ANALYSIS**

## 10.1 Direct-Operated Solenoid Valve Key Raw Materials Analysis

### 10.1.1 Key Raw Materials

### 10.1.2 Price Trend of Key Raw Materials

### 10.1.3 Key Suppliers of Raw Materials

### 10.1.4 Market Concentration Rate of Raw Materials

## 10.2 Proportion of Manufacturing Cost Structure

### 10.2.1 Raw Materials

### 10.2.2 Labor Cost

### 10.2.3 Manufacturing Process Analysis of Direct-Operated Solenoid Valve

## 10.3 Manufacturing Process Analysis of Direct-Operated Solenoid Valve

# 11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

## 11.1 Direct-Operated Solenoid Valve Industrial Chain Analysis

## 11.2 Upstream Raw Materials Sourcing

## 11.3 Raw Materials Sources of Direct-Operated Solenoid Valve Major Manufacturers in 2016

## 11.4 Downstream Buyers

# 12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

## 12.1 Marketing Channel

### 12.1.1 Direct Marketing

### 12.1.2 Indirect Marketing

### 12.1.3 Marketing Channel Development Trend

## 12.2 Market Positioning

### 12.2.1 Pricing Strategy

### 12.2.2 Brand Strategy

### 12.2.3 Target Client

## 12.3 Distributors/Traders List

# 13 MARKET EFFECT FACTORS ANALYSIS

## 13.1 Technology Progress/Risk

### 13.1.1 Substitutes Threat

### 13.1.2 Technology Progress in Related Industry

## 13.2 Consumer Needs/Customer Preference Change

## 13.3 Economic/Political Environmental Change

## **14 GLOBAL DIRECT-OPERATED SOLENOID VALVE MARKET FORECAST (2017-2022)**

14.1 Global Direct-Operated Solenoid Valve Sales Volume, Revenue and Price Forecast (2017-2022)

14.1.1 Global Direct-Operated Solenoid Valve Sales Volume and Growth Rate Forecast (2017-2022)

14.1.2 Global Direct-Operated Solenoid Valve Revenue and Growth Rate Forecast (2017-2022)

14.1.3 Global Direct-Operated Solenoid Valve Price and Trend Forecast (2017-2022)

14.2 Global Direct-Operated Solenoid Valve Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)

14.2.1 Global Direct-Operated Solenoid Valve Sales Volume and Growth Rate Forecast by Regions (2017-2022)

14.2.2 Global Direct-Operated Solenoid Valve Revenue and Growth Rate Forecast by Regions (2017-2022)

14.2.3 United States Direct-Operated Solenoid Valve Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.4 China Direct-Operated Solenoid Valve Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.5 Europe Direct-Operated Solenoid Valve Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.6 Japan Direct-Operated Solenoid Valve Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.7 Southeast Asia Direct-Operated Solenoid Valve Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.8 India Direct-Operated Solenoid Valve Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.3 Global Direct-Operated Solenoid Valve Sales Volume, Revenue and Price Forecast by Type (2017-2022)

14.3.1 Global Direct-Operated Solenoid Valve Sales Forecast by Type (2017-2022)

14.3.2 Global Direct-Operated Solenoid Valve Revenue Forecast by Type (2017-2022)

14.3.3 Global Direct-Operated Solenoid Valve Price Forecast by Type (2017-2022)

14.4 Global Direct-Operated Solenoid Valve Sales Volume Forecast by Application (2017-2022)

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

### 16.1 Methodology/Research Approach

#### 16.1.1 Research Programs/Design

#### 16.1.2 Market Size Estimation

#### 16.1.3 Market Breakdown and Data Triangulation

### 16.2 Data Source

#### 16.2.1 Secondary Sources

#### 16.2.2 Primary Sources

### 16.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of Direct-Operated Solenoid Valve

Figure Global Direct-Operated Solenoid Valve Sales Volume Comparison (K Units) by Type (2012-2022)

Figure Global Direct-Operated Solenoid Valve Sales Volume Market Share by Type (Product Category) in 2016

Figure 2-Way Solenoid Valve Product Picture

Figure 3-Way Solenoid Valve Product Picture

Figure 5-Way Solenoid Valve Product Picture

Figure 4-Way Solenoid Valve Product Picture

Figure Other Product Picture

Figure Global Direct-Operated Solenoid Valve Sales Comparison (K Units) by Application (2012-2022)

Figure Global Sales Market Share of Direct-Operated Solenoid Valve by Application in 2016

Figure Oil Industry Examples

Table Key Downstream Customer in Oil Industry

Figure Chemical Industry Examples

Table Key Downstream Customer in Chemical Industry

Figure Food Industry Examples

Table Key Downstream Customer in Food Industry

Figure Other Examples

Table Key Downstream Customer in Other

Figure Global Direct-Operated Solenoid Valve Market Size (Million USD) by Regions (2012-2022)

Figure United States Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate

(2012-2022)

Figure Global Direct-Operated Solenoid Valve Sales Volume (K Units) and Growth Rate (2012-2022)

Figure Global Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Market Major Players Direct-Operated Solenoid Valve Sales Volume (K Units) (2012-2017)

Table Global Direct-Operated Solenoid Valve Sales (K Units) of Key Players/Suppliers (2012-2017)

Table Global Direct-Operated Solenoid Valve Sales Share by Players/Suppliers (2012-2017)

Figure 2016 Direct-Operated Solenoid Valve Sales Share by Players/Suppliers

Figure 2017 Direct-Operated Solenoid Valve Sales Share by Players/Suppliers

Figure Global Direct-Operated Solenoid Valve Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Direct-Operated Solenoid Valve Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Direct-Operated Solenoid Valve Revenue Share by Players/Suppliers (2012-2017)

Table 2016 Global Direct-Operated Solenoid Valve Revenue Share by Players

Table 2017 Global Direct-Operated Solenoid Valve Revenue Share by Players

Table Global Direct-Operated Solenoid Valve Sales (K Units) and Market Share by Type (2012-2017)

Table Global Direct-Operated Solenoid Valve Sales Share (K Units) by Type (2012-2017)

Figure Sales Market Share of Direct-Operated Solenoid Valve by Type (2012-2017)

Figure Global Direct-Operated Solenoid Valve Sales Growth Rate by Type (2012-2017)

Table Global Direct-Operated Solenoid Valve Revenue (Million USD) and Market Share by Type (2012-2017)

Table Global Direct-Operated Solenoid Valve Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Direct-Operated Solenoid Valve by Type (2012-2017)

Figure Global Direct-Operated Solenoid Valve Revenue Growth Rate by Type (2012-2017)

Table Global Direct-Operated Solenoid Valve Sales Volume (K Units) and Market Share by Region (2012-2017)

Table Global Direct-Operated Solenoid Valve Sales Share by Region (2012-2017)

Figure Sales Market Share of Direct-Operated Solenoid Valve by Region (2012-2017)

Figure Global Direct-Operated Solenoid Valve Sales Growth Rate by Region in 2016

Table Global Direct-Operated Solenoid Valve Revenue (Million USD) and Market Share

by Region (2012-2017)

Table Global Direct-Operated Solenoid Valve Revenue Share (%) by Region (2012-2017)

Figure Revenue Market Share of Direct-Operated Solenoid Valve by Region (2012-2017)

Figure Global Direct-Operated Solenoid Valve Revenue Growth Rate by Region in 2016

Table Global Direct-Operated Solenoid Valve Revenue (Million USD) and Market Share by Region (2012-2017)

Table Global Direct-Operated Solenoid Valve Revenue Share (%) by Region (2012-2017)

Figure Revenue Market Share of Direct-Operated Solenoid Valve by Region (2012-2017)

Figure Global Direct-Operated Solenoid Valve Revenue Market Share by Region in 2016

Table Global Direct-Operated Solenoid Valve Sales Volume (K Units) and Market Share by Application (2012-2017)

Table Global Direct-Operated Solenoid Valve Sales Share (%) by Application (2012-2017)

Figure Sales Market Share of Direct-Operated Solenoid Valve by Application (2012-2017)

Figure Global Direct-Operated Solenoid Valve Sales Market Share by Application (2012-2017)

Figure United States Direct-Operated Solenoid Valve Sales (K Units) and Growth Rate (2012-2017)

Figure United States Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate (2012-2017)

Figure United States Direct-Operated Solenoid Valve Sales Price (USD/Unit) Trend (2012-2017)

Table United States Direct-Operated Solenoid Valve Sales Volume (K Units) by Players (2012-2017)

Table United States Direct-Operated Solenoid Valve Sales Volume Market Share by Players (2012-2017)

Figure United States Direct-Operated Solenoid Valve Sales Volume Market Share by Players in 2016

Table United States Direct-Operated Solenoid Valve Sales Volume (K Units) by Type (2012-2017)

Table United States Direct-Operated Solenoid Valve Sales Volume Market Share by Type (2012-2017)

Figure United States Direct-Operated Solenoid Valve Sales Volume Market Share by

Type in 2016

Table United States Direct-Operated Solenoid Valve Sales Volume (K Units) by Application (2012-2017)

Table United States Direct-Operated Solenoid Valve Sales Volume Market Share by Application (2012-2017)

Figure United States Direct-Operated Solenoid Valve Sales Volume Market Share by Application in 2016

Figure China Direct-Operated Solenoid Valve Sales (K Units) and Growth Rate (2012-2017)

Figure China Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate (2012-2017)

Figure China Direct-Operated Solenoid Valve Sales Price (USD/Unit) Trend (2012-2017)

Table China Direct-Operated Solenoid Valve Sales Volume (K Units) by Players (2012-2017)

Table China Direct-Operated Solenoid Valve Sales Volume Market Share by Players (2012-2017)

Figure China Direct-Operated Solenoid Valve Sales Volume Market Share by Players in 2016

Table China Direct-Operated Solenoid Valve Sales Volume (K Units) by Type (2012-2017)

Table China Direct-Operated Solenoid Valve Sales Volume Market Share by Type (2012-2017)

Figure China Direct-Operated Solenoid Valve Sales Volume Market Share by Type in 2016

Table China Direct-Operated Solenoid Valve Sales Volume (K Units) by Application (2012-2017)

Table China Direct-Operated Solenoid Valve Sales Volume Market Share by Application (2012-2017)

Figure China Direct-Operated Solenoid Valve Sales Volume Market Share by Application in 2016

Figure Europe Direct-Operated Solenoid Valve Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate (2012-2017)

Figure Europe Direct-Operated Solenoid Valve Sales Price (USD/Unit) Trend (2012-2017)

Table Europe Direct-Operated Solenoid Valve Sales Volume (K Units) by Players (2012-2017)



Table Europe Direct-Operated Solenoid Valve Sales Volume Market Share by Players (2012-2017)

Figure Europe Direct-Operated Solenoid Valve Sales Volume Market Share by Players in 2016

Table Europe Direct-Operated Solenoid Valve Sales Volume (K Units) by Type (2012-2017)

Table Europe Direct-Operated Solenoid Valve Sales Volume Market Share by Type (2012-2017)

Figure Europe Direct-Operated Solenoid Valve Sales Volume Market Share by Type in 2016

Table Europe Direct-Operated Solenoid Valve Sales Volume (K Units) by Application (2012-2017)

Table Europe Direct-Operated Solenoid Valve Sales Volume Market Share by Application (2012-2017)

Figure Europe Direct-Operated Solenoid Valve Sales Volume Market Share by Application in 2016

Figure Japan Direct-Operated Solenoid Valve Sales (K Units) and Growth Rate (2012-2017)

Figure Japan Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate (2012-2017)

Figure Japan Direct-Operated Solenoid Valve Sales Price (USD/Unit) Trend (2012-2017)

Table Japan Direct-Operated Solenoid Valve Sales Volume (K Units) by Players (2012-2017)

Table Japan Direct-Operated Solenoid Valve Sales Volume Market Share by Players (2012-2017)

Figure Japan Direct-Operated Solenoid Valve Sales Volume Market Share by Players in 2016

Table Japan Direct-Operated Solenoid Valve Sales Volume (K Units) by Type (2012-2017)

Table Japan Direct-Operated Solenoid Valve Sales Volume Market Share by Type (2012-2017)

Figure Japan Direct-Operated Solenoid Valve Sales Volume Market Share by Type in 2016

Table Japan Direct-Operated Solenoid Valve Sales Volume (K Units) by Application (2012-2017)

Table Japan Direct-Operated Solenoid Valve Sales Volume Market Share by Application (2012-2017)

Figure Japan Direct-Operated Solenoid Valve Sales Volume Market Share by

Application in 2016

Figure Southeast Asia Direct-Operated Solenoid Valve Sales (K Units) and Growth Rate (2012-2017)

Figure Southeast Asia Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate (2012-2017)

Figure Southeast Asia Direct-Operated Solenoid Valve Sales Price (USD/Unit) Trend (2012-2017)

Table Southeast Asia Direct-Operated Solenoid Valve Sales Volume (K Units) by Players (2012-2017)

Table Southeast Asia Direct-Operated Solenoid Valve Sales Volume Market Share by Players (2012-2017)

Figure Southeast Asia Direct-Operated Solenoid Valve Sales Volume Market Share by Players in 2016

Table Southeast Asia Direct-Operated Solenoid Valve Sales Volume (K Units) by Type (2012-2017)

Table Southeast Asia Direct-Operated Solenoid Valve Sales Volume Market Share by Type (2012-2017)

Figure Southeast Asia Direct-Operated Solenoid Valve Sales Volume Market Share by Type in 2016

Table Southeast Asia Direct-Operated Solenoid Valve Sales Volume (K Units) by Application (2012-2017)

Table Southeast Asia Direct-Operated Solenoid Valve Sales Volume Market Share by Application (2012-2017)

Figure Southeast Asia Direct-Operated Solenoid Valve Sales Volume Market Share by Application in 2016

Figure India Direct-Operated Solenoid Valve Sales (K Units) and Growth Rate (2012-2017)

Figure India Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate (2012-2017)

Figure India Direct-Operated Solenoid Valve Sales Price (USD/Unit) Trend (2012-2017)

Table India Direct-Operated Solenoid Valve Sales Volume (K Units) by Players (2012-2017)

Table India Direct-Operated Solenoid Valve Sales Volume Market Share by Players (2012-2017)

Figure India Direct-Operated Solenoid Valve Sales Volume Market Share by Players in 2016

Table India Direct-Operated Solenoid Valve Sales Volume (K Units) by Type (2012-2017)

Table India Direct-Operated Solenoid Valve Sales Volume Market Share by Type

(2012-2017)

Figure India Direct-Operated Solenoid Valve Sales Volume Market Share by Type in 2016

Table India Direct-Operated Solenoid Valve Sales Volume (K Units) by Application (2012-2017)

Table India Direct-Operated Solenoid Valve Sales Volume Market Share by Application (2012-2017)

Figure India Direct-Operated Solenoid Valve Sales Volume Market Share by Application in 2016

Table AIGNEP Basic Information List

Table AIGNEP Direct-Operated Solenoid Valve Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure AIGNEP Direct-Operated Solenoid Valve Sales Growth Rate (2012-2017)

Figure AIGNEP Direct-Operated Solenoid Valve Sales Global Market Share (2012-2017)

Figure AIGNEP Direct-Operated Solenoid Valve Revenue Global Market Share (2012-2017)

Table Airtac Automatic Industrial Basic Information List

Table Airtac Automatic Industrial Direct-Operated Solenoid Valve Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Airtac Automatic Industrial Direct-Operated Solenoid Valve Sales Growth Rate (2012-2017)

Figure Airtac Automatic Industrial Direct-Operated Solenoid Valve Sales Global Market Share (2012-2017)

Figure Airtac Automatic Industrial Direct-Operated Solenoid Valve Revenue Global Market Share (2012-2017)

Table ASCO Numatics Sirai Srl Basic Information List

Table ASCO Numatics Sirai Srl Direct-Operated Solenoid Valve Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure ASCO Numatics Sirai Srl Direct-Operated Solenoid Valve Sales Growth Rate (2012-2017)

Figure ASCO Numatics Sirai Srl Direct-Operated Solenoid Valve Sales Global Market Share (2012-2017)

Figure ASCO Numatics Sirai Srl Direct-Operated Solenoid Valve Revenue Global Market Share (2012-2017)

Table AUTOMAX Basic Information List

Table AUTOMAX Direct-Operated Solenoid Valve Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure AUTOMAX Direct-Operated Solenoid Valve Sales Growth Rate (2012-2017)

Figure AUTOMAX Direct-Operated Solenoid Valve Sales Global Market Share

(2012-2017)

Figure AUTOMAX Direct-Operated Solenoid Valve Revenue Global Market Share (2012-2017)

Table Avcon Controls PVT. Ltd. Basic Information List

Table Avcon Controls PVT. Ltd. Direct-Operated Solenoid Valve Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Avcon Controls PVT. Ltd. Direct-Operated Solenoid Valve Sales Growth Rate (2012-2017)

Figure Avcon Controls PVT. Ltd. Direct-Operated Solenoid Valve Sales Global Market Share (2012-2017)

Figure Avcon Controls PVT. Ltd. Direct-Operated Solenoid Valve Revenue Global Market Share (2012-2017)

Table B?RKERT FLUID CONTROL SYSTEMS Basic Information List

Table B?RKERT FLUID CONTROL SYSTEMS Direct-Operated Solenoid Valve Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure B?RKERT FLUID CONTROL SYSTEMS Direct-Operated Solenoid Valve Sales Growth Rate (2012-2017)

Figure B?RKERT FLUID CONTROL SYSTEMS Direct-Operated Solenoid Valve Sales Global Market Share (2012-2017)

Figure B?RKERT FLUID CONTROL SYSTEMS Direct-Operated Solenoid Valve Revenue Global Market Share (2012-2017)

Table CAMOZZI Basic Information List

Table CAMOZZI Direct-Operated Solenoid Valve Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure CAMOZZI Direct-Operated Solenoid Valve Sales Growth Rate (2012-2017)

Figure CAMOZZI Direct-Operated Solenoid Valve Sales Global Market Share (2012-2017)

Figure CAMOZZI Direct-Operated Solenoid Valve Revenue Global Market Share (2012-2017)

Table CKD Basic Information List

Table CKD Direct-Operated Solenoid Valve Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure CKD Direct-Operated Solenoid Valve Sales Growth Rate (2012-2017)

Figure CKD Direct-Operated Solenoid Valve Sales Global Market Share (2012-2017)

Figure CKD Direct-Operated Solenoid Valve Revenue Global Market Share (2012-2017)

Table Clippard Basic Information List

Table Clippard Direct-Operated Solenoid Valve Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Clippard Direct-Operated Solenoid Valve Sales Growth Rate (2012-2017)  
Figure Clippard Direct-Operated Solenoid Valve Sales Global Market Share (2012-2017)  
Figure Clippard Direct-Operated Solenoid Valve Revenue Global Market Share (2012-2017)  
Table DANFOSS Refrigeration & Air Conditioning Basic Information List  
Table DANFOSS Refrigeration & Air Conditioning Direct-Operated Solenoid Valve Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure DANFOSS Refrigeration & Air Conditioning Direct-Operated Solenoid Valve Sales Growth Rate (2012-2017)  
Figure DANFOSS Refrigeration & Air Conditioning Direct-Operated Solenoid Valve Sales Global Market Share (2012-2017)  
Figure DANFOSS Refrigeration & Air Conditioning Direct-Operated Solenoid Valve Revenue Global Market Share (2012-2017)  
Table FABCO-AIR Basic Information List  
Table FLUID TEAM Automationstechnik GmbH Basic Information List  
Table GSR Ventiltechnik Basic Information List  
Table Humphrey Products Basic Information List  
Table M & M INTERNATIONAL Basic Information List  
Table Magnatrol Valve Corporation Basic Information List  
Table ODE Basic Information List  
Table PNEUMAX Basic Information List  
Table ROTEX AUTOMATION LIMITED Basic Information List  
Table Production Base and Market Concentration Rate of Raw Material  
Figure Price Trend of Key Raw Materials  
Table Key Suppliers of Raw Materials  
Figure Manufacturing Cost Structure of Direct-Operated Solenoid Valve  
Figure Manufacturing Process Analysis of Direct-Operated Solenoid Valve  
Figure Direct-Operated Solenoid Valve Industrial Chain Analysis  
Table Raw Materials Sources of Direct-Operated Solenoid Valve Major Players in 2016  
Table Major Buyers of Direct-Operated Solenoid Valve  
Table Distributors/Traders List  
Figure Global Direct-Operated Solenoid Valve Sales Volume (K Units) and Growth Rate Forecast (2017-2022)  
Figure Global Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate Forecast (2017-2022)  
Figure Global Direct-Operated Solenoid Valve Price (USD/Unit) and Trend Forecast (2017-2022)  
Table Global Direct-Operated Solenoid Valve Sales Volume (K Units) Forecast by

Regions (2017-2022)

Figure Global Direct-Operated Solenoid Valve Sales Volume Market Share Forecast by Regions (2017-2022)

Figure Global Direct-Operated Solenoid Valve Sales Volume Market Share Forecast by Regions in 2022

Table Global Direct-Operated Solenoid Valve Revenue (Million USD) Forecast by Regions (2017-2022)

Figure Global Direct-Operated Solenoid Valve Revenue Market Share Forecast by Regions (2017-2022)

Figure Global Direct-Operated Solenoid Valve Revenue Market Share Forecast by Regions in 2022

Figure United States Direct-Operated Solenoid Valve Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure China Direct-Operated Solenoid Valve Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure China Direct-Operated Solenoid Valve Revenue and Growth Rate Forecast (2017-2022)

Figure Europe Direct-Operated Solenoid Valve Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Europe Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Direct-Operated Solenoid Valve Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Japan Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Direct-Operated Solenoid Valve Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure India Direct-Operated Solenoid Valve Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure India Direct-Operated Solenoid Valve Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Global Direct-Operated Solenoid Valve Sales (K Units) Forecast by Type (2017-2022)

Figure Global Direct-Operated Solenoid Valve Sales Volume Market Share Forecast by Type (2017-2022)

Table Global Direct-Operated Solenoid Valve Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Direct-Operated Solenoid Valve Revenue Market Share Forecast by Type (2017-2022)

Table Global Direct-Operated Solenoid Valve Price (USD/Unit) Forecast by Type (2017-2022)

Table Global Direct-Operated Solenoid Valve Sales (K Units) Forecast by Application (2017-2022)

Figure Global Direct-Operated Solenoid Valve Sales Market Share Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: Global Direct-Operated Solenoid Valve Sales Market Report 2017

Product link: <https://marketpublishers.com/r/G40A2B353B2EN.html>

Price: US\$ 4,000.00 (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/G40A2B353B2EN.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