

Global Pilot-operated Normally Closed Solenoid Valve Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Pilot-operated Normally Closed Solenoid Valve market size was valued at US\$ 600 million in 2024 and is forecast to a readjusted size of USD 784 million by 2031 with a CAGR of 3.9% during review period.

A pilot solenoid valve is a solenoid valve that uses a pilot hole in some parts of the solenoid valve to introduce the control medium (usually gas or liquid) into the solenoid valve to control its working state. A normally closed solenoid valve is a solenoid valve whose control medium channel is closed by default. The control medium channel can only be opened when the electromagnet is energized to generate a magnetic field. Combining these two points, a pilot normally closed solenoid valve is a solenoid valve that uses a pilot hole control method and remains closed when there is no electrical signal.

This report is a detailed and comprehensive analysis for global Pilot-operated Normally Closed Solenoid Valve market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Pilot-operated Normally Closed Solenoid Valve market size and forecasts, in

consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Pilot-operated Normally Closed Solenoid Valve market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Pilot-operated Normally Closed Solenoid Valve market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Pilot-operated Normally Closed Solenoid Valve market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

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

To assess the growth potential for Pilot-operated Normally Closed Solenoid Valve

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

To assess competitive factors affecting the marketplace

This report profiles key players in the global Pilot-operated Normally Closed Solenoid Valve market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ALSO, BURKERT, ELLISON, CHAVEZ, HERION, Anlite, Emerson, Carrot, KLAY, WALTON, etc.

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

Market Segmentation

Pilot-operated Normally Closed Solenoid Valve market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Stainless Steel

Cast Iron/Cast Steel

Market segment by Application

Industrial Automation

Mechanical Equipment

Automobile Manufacturing

Aerospace

Others

Major players covered

ALSO

BURKERT

ELLISON

CHAVEZ

HERION

Anlite

Emerson

Carrot

KLAY

WALTON

Parker Hannifin

Saginomiya

Emerson Electric

Festo

Pneumax

Norgavel

Eger Fluid Technology (Zhejiang)

Shanghai Vosa Solenoid Valve

Chongqing Haojiu Automation Technology

Shanghai Hugong Valve Manufacturing

Ningbo Zhuoqiu Valve Industry

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 Pilot-operated Normally Closed Solenoid Valve product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Pilot-operated Normally Closed Solenoid Valve, with price, sales quantity, revenue, and global market share of Pilot-operated Normally Closed Solenoid Valve from 2020 to 2025.

Chapter 3, the Pilot-operated Normally Closed Solenoid Valve competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Pilot-operated Normally Closed Solenoid Valve breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Pilot-operated Normally Closed Solenoid Valve market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 Pilot-operated Normally Closed Solenoid Valve.

Chapter 14 and 15, to describe Pilot-operated Normally Closed Solenoid Valve sales channel, distributors, customers, research findings and conclusion.

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