

# One-Way Valve Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global one-way valve market size reached US\$ 3.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 4.9 Billion by 2028, exhibiting a growth rate (CAGR) of 4.7% during 2023-2028.

A one-way valve is a safety device that prevents leakage in a pipeline by allowing fluids and gases to flow in one direction. It is widely used in water and wastewater plants to protect pumps and compressors from serious damages. It is also installed in large residential buildings and commercial establishments to prevent the backflow of fluids in heating, ventilating, and air conditioning (HVAC) systems. At present, it is available in several types that vary depending on the flow rate, media gravity, temperature, line size, pressure, and velocity of the flow.

### One-Way Valve Market Trends:

In oil and gas production plants, fluids are usually transported to diverse regions at different temperatures, which increases the risk of condensate backflow, clogging, and pollution and causes unnecessary shutdowns. As a result, there is a rise in the demand for one-way valves that require less maintenance, ensure the optimal efficiency of the system, and enhance productivity and accuracy of oil and gas exploration projects. This can also be attributed to the growing focus on upgrading existing oil reserves on account of the rapid urbanization, the surging consumption of energy, and the expanding utilization of electronic appliances. Apart from this, rising industrialization across the globe is considerably increasing the volume of wastewater. This, in confluence with the growing environmental concerns, the rising demand for potable drinking water, and the introduction of stringent government policies for sewage treatment, is augmenting the need for one-way valves in water and wastewater management. Furthermore, as market players are introducing new product variants with

greater reliability, the application of one-way valves is anticipated to expand in the chemical and food and beverage (F&B) industries worldwide.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global one-way valve market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on material type, application and sales type.

#### Breakup by Material Type:

- Stainless Steel
- Brass
- Carbon Steel
- Others

#### Breakup by Application:

- Oil and Gas
- Power
- Chemicals
- Water and Wastewater
- Pharmaceutical
- Others

#### Breakup by Sales Type:

- New Sales
- Aftermarket

#### Breakup by Region:

- North America
  - United States
  - Canada
- Asia-Pacific
  - China
  - Japan
  - India

South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being AVK International A/S, CIRCOR International Inc., DHV Industries Inc, Emerson Electric Co., Flowserve Corporation, Lance Valves Inc., PetrolValves S.p.a., Schlumberger Limited, SPX FLOW Inc., The Weir Group Plc, Valvitalia SpA, and Velan Inc.

#### Key Questions Answered in This Report

1. What was the size of the global one-way valve market in 2022?
2. What is the expected growth rate of the global one-way valve market during 2023-2028?
3. What are the key factors driving the global one-way valve market?
4. What has been the impact of COVID-19 on the global one-way valve market?
5. What is the breakup of the global one-way valve market based on the material type?
6. What is the breakup of the global one-way valve market based on the application?
7. What is the breakup of the global one-way valve market based on the sales type?
8. What are the key regions in the global one-way valve market?
9. Who are the key players/companies in the global one-way valve market?

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