

Pressure Reducing Valve Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global pressure reducing valve market reached a value of US\$ 3.0 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 3.7 Billion by 2027, exhibiting a CAGR of 3.69% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use industries. These insights are included in the report as a major market contributor.

A pressure reducing valve (PRV) is equipment utilized for reducing incoming water or steam pressure. It is also used to safeguard the installation from noises in the pipes, water hammers, splashes, and premature wear of household electrical appliances and taps. Besides this, it assists in plumbing, conserving water, saving money on utility bills, and extending the lifespan of fixtures and appliances. As it is easy to install and reliable, a PRV is widely employed in residential, commercial, institutional, and industrial applications across the globe.

Pressure Reducing Valve Market Trends:

A considerable expansion in the oil and gas industry, in confluence with the extensive investments in research and development (R&D) activities, represents one of the key factors driving the market. PRVs aid in maintaining pressure in the pipeline and preventing pipes from bursting. They also find application in protecting against leakage and preventing overheating of pipes. As a result, there is a rise in the need for these valves in the petroleum and oil industry around the world. Apart from this, the rising adoption of these valves in fire safety trucks is also supporting the market growth. This can be accredited to their pressure controlling mechanism, which is required during the emission of water. Furthermore, leading players are introducing flow modulated PRVs

that produce constant pressure at critical points within the distribution system. This, along with the significant investments in new refineries, development of existing facilities and increasing mergers and acquisitions (M&G), are some of the other factors fueling the market growth. The market is projected to propel in the coming years on account of rapid urbanization and industrialization worldwide.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global pressure reducing valve market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on type, operating pressure and end user.

Breakup by Type:

- Direct Acting
- Pilot Operated

Breakup by Operating Pressure:

- Below 300 Psig
- 301-600 Psig
- Above 600 Psig

Breakup by End User:

- Oil and Gas
- Power Generation
- Chemical
- Water and Wastewater
- Metals and Mining
- Others

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 Aalberts N.V., Armstrong International Inc., CIRCOR International Inc., Eaton Corporation plc, Forbes Marshall, Honeywell International Inc., KSB SE & Co. KGaA, Parker-Hannifin Corp., Reliance Worldwide Corporation Limited, Spirax-Sarco Engineering plc, TALIS Management Holding GmbH and Watts Water Technologies Inc.

Key Questions Answered in This Report:

How has the global pressure reducing valve market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global pressure reducing valve market?

What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the operating pressure?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global pressure reducing valve market and who are the key players?

What is the degree of competition in the industry?

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