

Pressure Reducing Valve Market Report by Type (Direct Acting, Pilot Operated), Operating Pressure (Below 300 Psig, 301-600 Psig, Above 600 Psig), End User (Oil and Gas, Power Generation, Chemical, Water and Wastewater, Metals and Mining, and Others), and Region 2024-2032

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Abstracts

The global pressure reducing valve market size reached US\$ 3.2 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 4.3 Billion by 2032, exhibiting a growth rate (CAGR) of 3.2% during 2024-2032.

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 report, along with forecasts at the global, regional and country level from 2024-2032. 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

1. How big is the global pressure reducing valve market?
2. What is the expected growth rate of the global pressure reducing valve market during 2024-2032?
3. What are the key factors driving the global pressure reducing valve market?
4. What has been the impact of COVID-19 on the global pressure reducing valve

market?

5. What is the breakup of the global pressure reducing valve market based on the type?
6. What is the breakup of the global pressure reducing valve market based on the operating pressure?
7. What is the breakup of the global pressure reducing valve market based on the end user?
8. What are the key regions in the global pressure reducing valve market?
9. Who are the key players/companies in the global pressure reducing valve market?

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