

Control Valve Market Predicted to Reach USD 17.07 Billion by 2034, Representing a CAGR of 5.5%

The growing acquisition of automation covering several industries is driving the market demand.

NEW YORK CITY, NY, UNITED STATES, December 13, 2024 / EINPresswire.com/ -- Our control valve market report has been prepared using advanced methodologies and research techniques to help businesses make strategic business decisions.

Control valve market is projected to reach USD 17.07 billion by 2034, representing a CAGR of 5.5%. The market is driven by the growing adoption of automation in various industries, including manufacturing, oil and gas, and water treatment. The market is expected to grow at a steady pace, with a CAGR of 5.5% over the forecast period. The market is segmented into various types of control valves, including globe valves, gate valves, and ball valves. The market is also segmented by region, with North America and Europe being the largest markets. The market is expected to continue to grow, driven by the increasing demand for automation and the need for efficient fluid control systems.



The graphic features a blue background with a central image of a control valve. The valve has a cylindrical body with a black handle on the right side. Above the valve, the text reads "POLARIS MARKET RESEARCH Control Valve Market". Below the valve, a white box contains the text "US\$ 17.07 BN" and "Market Size 2034".

Control Valve Market:

A control valve manages the amount of fluid flow as the location of the valve plug or disk is altered by an actuator. Control valves are utilized to sustain a procedure inconsistent at the proximity to the craved set point. Regulator set points are normally flow rate pressure and temperature. Commodity variables such as density, congregation, liquid volume, and others can also be regulated with control valves.

For more information, visit our website:

https://www.polarismarketresearch.com/industry-analysis/control-valve-market/request-for-sample?utm_source=EIN&utm_medium=EIN&utm_campaign=EIN&utm_id=01

A control valve positioning comprises of valve body, actuator, positioner, and accessories. The body involves a bonnet convention and trim components. Its outline resists fluid static pressure



Control valves are important in industries such as chemical processing, oil and gas, and power”

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and differential pressure, permitting fluid flow, offers pipe linking termination, and reinforces seating services and a valve termination representation. Industries are enhancing their functional productivity and decreasing human mistakes, where the control valve plays an important part in automating crucial procedures, pushing the control valve market demand.

Key players in the control valve market include:

- Emerson Electric Co.
- Flowserve Corporation
- IMI plc
- Alfa Laval AB
- AVK Holding A/S
- Eaton
- Honeywell International, Inc.
- Velan Inc.
- Burkert Fluid Control System
- Valvitalia SpA

Key drivers of the control valve market include:

Surging Pharmaceutical Industries: The surging pharmaceutical industries are escalating demand for control valves. They are important for sanctioning accurate regulation over the flow, pressure, and temperature of fluids in the course of several procedures. They are important in sustaining the standard and uniformity of pharmaceutical commodities and handling crucial functions such as stirring, combining, and filling, boosting the demand for control valve market growth.

Growing Energy Demand: The rising energy demands covering oil and gas and power creation sectors are pushing the prerequisite for progressive flow control systems. The augmenting global energy needs sufficient flow control systems. The augmenting global energy needs productive flow control solutions to handle the intricate procedures included in the withdrawal, conveyance, and processing of hydrocarbons and power creation. Further, the escalation in oil and gas production has caused elevated demand for control valves.

Growing Industrialization: The escalating industrialization and framework advancement in surfacing markets are boosting the demand for chemical industries. The augmentation of chemical industries has contributed to the growing acquisition of progressive control valve solutions. This surging trend toward superior automation in chemical manufacturing procedures is escalating the demand for progressive control valves.

Key players in the control valve market include:

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- The control valve market segmentation is based on component, type, material, size, end-use, and region.
- By end-use analysis, the oil and gas segment held the largest market share. This is due to this sector serving as a prominent energy source globally, requiring the congruous function of production, refining, and distribution framework. Control valves play an important part in maximizing and productively handling these procedures thereby encountering the industry's energy supply needs.
- By type analysis, the rotary valve segment is poised to register a significant CAGR. This is due to rotary valves involving ball valves and butterfly valves owning distinctive benefits in particular applications as contrasted to alternate valve types. They are influenced by their speedy function, compact shut-off potential, and appropriateness for elevated pressure and temperature ambiances.

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The research report covers all the major regions and sub-regions of the control valve market. The study provides market insights into North America, Europe, Asia Pacific, Latin America, and the Middle East & Africa.

Asia Pacific: Asia Pacific accounted for the largest market share. This is primarily because of speedy urbanization in nations such as China, India, and Southeast Asia. This has caused an escalated demand for framework advancement, especially in buildings, conveyance framework, and usefulness.

North America: North America is anticipated to witness the fastest CAGR from 2025 to 2034. The region's escalating food and beverage industry fuels the regional market expansion.

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How much is the control valve market?

The market size was valued at USD 9.99 billion in 2024.

What is the growth rate of the control valve market?

The global market is projected to grow at a CAGR of 5.5% during the forecast period, 2024-2032.

Which region held the largest market share?

Asia Pacific had the largest share of the global market.

Which end-use industry led the market?

The oil and gas category dominated the market in 2023.

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