

United States Irrigation Valves Market Size Analysis Report - Market Share, Forecast Trends and Outlook (2025-2034)

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Report description:

The United States irrigation valves market is projected to grow at a CAGR of 5.20% during the forecast period of 2025-2034. The growing demand for automatic irrigation valves is aiding the market.

United States Irrigation Valves Market Outlook

Irrigation valves control the water supply to irrigation systems, such as sprinklers or drip systems and are hence an essential component of the agricultural industry. A key driver of this market is the growth witnessed by the agricultural sector in the United States, which positively impacts the United States irrigation valves market growth.

Agriculture, food, and related industries contributed approximately USD 1.530 trillion to the United States GDP in 2023, contributing a 5.6% share. The growing agricultural productivity means a growing demand for irrigation facilities, which in turn causes a surge in the demand for irrigation valves. Another major factor that affects the United States irrigation valves market expansion is water scarcity. As the resources are limited and the demand for water is continually increasing, proper valves are necessary to facilitate the efficient flow of water to the crops while preventing wastage.

The Rising Demand for Automatic Valves is One of the Crucial United States Irrigation Valves Market Trends

- Automatic valves are projected to dominate the United States irrigation valves market share and grow at a CAGR of 5.9%. The segment is being driven by the increasing integration of smart irrigation systems that optimise water usage and improve efficiency across agricultural and landscape applications.
- Ball valves follow closely with a CAGR of 5.6%, favoured for their reliability and adaptability in various irrigation settings, from small gardens to expansive agricultural fields.

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- As per the United States irrigation valves market analysis, butterfly valves, expected to grow at a CAGR of 5.4%, are preferred for managing water flow in larger pipelines, making them suitable for extensive irrigation networks.
- Globe valves, with a CAGR of 4.9%, are commonly used where precise flow control is necessary, particularly in drip irrigation systems.

The Growing Requirement for Plastic Valves Due to Their Favourable Properties is Driving the United States Irrigation Valves Market Development

- Plastic valves are expected to grow at a higher CAGR of 5.7% between 2025 and 2034. The lightweight, corrosion-resistant properties and cost-effectiveness of plastic valves and their increasing popularity in both residential and commercial irrigation applications are boosting the United States irrigation valves market revenue.
- Metal valves, projected to grow at a CAGR of 4.7%, remain crucial in heavy-duty irrigation scenarios where strength and durability are required, particularly in agricultural settings where they must withstand harsher environmental conditions.

United States Irrigation Valves Market Regional Analysis

- The Far West region is expected to lead with the highest CAGR of 6.0%. The region's extensive agricultural activities, significant investments in modern irrigation systems, and a strong focus on water conservation are creating lucrative United States irrigation valves market opportunities.
- The Rocky Mountain region follows with a CAGR of 5.6%, supported by increasing agricultural practices and the adoption of efficient irrigation technologies.
- The Southwest, with a CAGR of 5.4%, benefits from a growing need for water-efficient irrigation solutions due to arid conditions.
- The Southeast is estimated to grow at a CAGR of 5.1% during the forecast period of 2025-2034. The United States irrigation valves demand growth is being fuelled by the expanding landscape irrigation and agricultural development in the region.
- New England, with a CAGR of 4.8%, and the Mideast, with a CAGR of 4.5%, exhibit steady growth, driven by established markets for irrigation equipment.
- As per the United States irrigation valves industry statistics, the Plains region, with a CAGR of 4.2%, and the Great Lakes region, with a CAGR of 3.9%, experience moderate growth due to stable but slower increases in irrigation infrastructure investments.

Key Questions Answered in This Report:

- How has the United States irrigation valves market performed historically, and what are the growth expectations for the future?
- What are the primary factors influencing demand and growth in the United States irrigation valves market?
- What are the key segments within the United States irrigation valves market, and how are they expected to evolve over the forecast period?
- What are the major challenges and opportunities facing stakeholders in the United States irrigation valves market?

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- Who are the key players in the United States irrigation valves market, and what strategies are they employing to maintain a competitive edge?
- What are the regulatory and policy factors influencing the United States irrigation valves market globally or regionally?
- How competitive is the United States irrigation valves market according to Porter's five forces analysis, including factors like the bargaining power of buyers and suppliers?
- What are the current trends shaping the United States irrigation valves market landscape, and how are they expected to evolve in the future?
- How are technological advancements impacting the United States irrigation valves market, and what role do innovation and R&D play in driving growth?
- What are the consumer preferences and buying behaviour trends influencing the United States irrigation valves market?
- How sustainable are current growth rates in the United States irrigation valves market, and what factors could potentially disrupt these trends?
- What are the regional dynamics within the United States irrigation valves market, and how do they contribute to overall market growth?
- What are the economic factors influencing the United States irrigation valves market, such as GDP growth, inflation rates, and currency fluctuations?
- How are demographic shifts, such as ageing populations or urbanization trends, affecting demand in the United States irrigation valves market?
- What are the key strategic partnerships, mergers, and acquisitions shaping the competitive landscape of the United States irrigation valves market?
- What are the regulatory and legal frameworks impacting the United States irrigation valves market globally or in key regions?
- How are changing consumer lifestyles and preferences influencing product or service demand within the United States irrigation valves market?
- What are the emerging market trends and niche opportunities within the United States irrigation valves market that stakeholders should be aware of?
- How resilient is the United States irrigation valves market to external shocks or disruptions, such as geopolitical tensions or natural disasters?
- What are the potential barriers to market entry and growth for new players in the United States irrigation valves market?

Key Benefits for Stakeholders:

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Expert Market Research's industry report provides a comprehensive quantitative analysis of various market segments, and historical and current market trends, and forecasts the dynamics of the United States irrigation valves market spanning from 2018 to 2034.

The research report delivers up-to-date insights into the market drivers, challenges, and opportunities shaping the United States irrigation valves market.

Stakeholders can leverage Porter's five forces analysis to assess the impact of new entrants, competitive rivalry, supplier power, buyer power, and the threat of substitution. This analysis aids in evaluating the competitiveness and attractiveness of the United States irrigation valves market.

The competitive landscape section enables stakeholders to gain a deep understanding of their competitive environment. It offers insights into the current market positions of key players, their strategies, and their market shares.

Additionally, the report highlights emerging trends, regulatory influences, and technological advancements that are pivotal for stakeholders navigating the United States irrigation valves market landscape.

More Insights On

Speaking Valves Market Balancing and Control Valves Market Valves Market United States Degassing Valves Market Industrial Valves Market Butterfly Valves Market

Table of Contents:

- 1 Executive Summary
 - 1.1 Market Size 2024-2025
 - 1.2 Market Growth 2025(F)-2034(F)
 - 1.3 Key Demand Drivers
 - 1.4 Key Players and Competitive Structure
 - 1.5 Industry Best Practices
 - 1.6 Recent Trends and Developments
 - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
 - 2.1 Market Trends
 - 2.2 Key Verticals
 - 2.3 Key Regions
 - 2.4 Supplier Power
 - 2.5 Buyer Power
 - 2.6 Key Market Opportunities and Risks
 - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
 - 3.1 GDP Outlook
 - 3.2 GDP Per Capita Growth
 - 3.3 Inflation Trends
 - 3.4 Democracy Index
 - 3.5 Gross Public Debt Ratios

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- 3.6 Balance of Payment (BoP) Position
- 3.7 Population Outlook
- 3.8 Urbanisation Trends
- 4 Country Risk Profiles
 - 4.1 Country Risk
 - 4.2 Business Climate
- 5 United States Irrigation Valves Market Analysis
 - 5.1 Key Industry Highlights
 - 5.2 United States Irrigation Valves Historical Market (2018-2024)
 - 5.3 United States Irrigation Valves Market Forecast (2025-2034)
- 6 United States Irrigation Valves Market by Type
 - 6.1 Ball Valve
 - 6.1.1 Historical Trend (2018-2024)
 - 6.1.2 Forecast Trend (2025-2034)
 - 6.2 Butterfly Valve
 - 6.2.1 Historical Trend (2018-2024)
 - 6.2.2 Forecast Trend (2025-2034)
 - 6.3 Globe Valve
 - 6.3.1 Historical Trend (2018-2024)
 - 6.3.2 Forecast Trend (2025-2034)
 - 6.4 Automatic Valves
 - 6.4.1 Historical Trend (2018-2024)
 - 6.4.2 Forecast Trend (2025-2034)
- 7 United States Irrigation Valves Market by Material Type
 - 7.1 Metal Valves
 - 7.1.1 Historical Trend (2018-2024)
 - 7.1.2 Forecast Trend (2025-2034)
 - 7.2 Plastic Valves
 - 7.2.1 Historical Trend (2018-2024)
 - 7.2.2 Forecast Trend (2025-2034)
- 8 United States Irrigation Valves Market by Application
 - 8.1 Agricultural Applications
 - 8.1.1 Historical Trend (2018-2024)
 - 8.1.2 Forecast Trend (2025-2034)
 - 8.2 Non-agricultural applications
 - 8.2.1 Historical Trend (2018-2024)
 - 8.2.2 Forecast Trend (2025-2034)
- 9 United States Irrigation Valves Market by Region
 - 9.1 New England
 - 9.1.1 Historical Trend (2018-2024)
 - 9.1.2 Forecast Trend (2025-2034)
 - 9.2 Mideast
 - 9.2.1 Historical Trend (2018-2024)
 - 9.2.2 Forecast Trend (2025-2034)
 - 9.3 Great Lakes
 - 9.3.1 Historical Trend (2018-2024)
 - 9.3.2 Forecast Trend (2025-2034)

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- 9.4 Plains
 - 9.4.1 Historical Trend (2018-2024)
 - 9.4.2 Forecast Trend (2025-2034)
- 9.5 Southeast
 - 9.5.1 Historical Trend (2018-2024)
 - 9.5.2 Forecast Trend (2025-2034)
- 9.6 Southwest
 - 9.6.1 Historical Trend (2018-2024)
 - 9.6.2 Forecast Trend (2025-2034)
- 9.7 Rocky Mountain
 - 9.7.1 Historical Trend (2018-2024)
 - 9.7.2 Forecast Trend (2025-2034)
- 9.8 Far West
 - 9.8.1 Historical Trend (2018-2024)
 - 9.8.2 Forecast Trend (2025-2034)
- 10 Market Dynamics
 - 10.1 SWOT Analysis
 - 10.1.1 Strengths
 - 10.1.2 Weaknesses
 - 10.1.3 Opportunities
 - 10.1.4 Threats
 - 10.2 Porter's Five Forces Analysis
 - 10.2.1 Supplier's Power
 - 10.2.2 Buyer's Power
 - 10.2.3 Threat of New Entrants
 - 10.2.4 Degree of Rivalry
 - 10.2.5 Threat of Substitutes
 - 10.3 Key Indicators for Demand
 - 10.4 Key Indicators for Price
- 11 Competitive Landscape
 - 11.1 Supplier Selection
 - 11.2 Key Global Players
 - 11.3 Key Regional Players
 - 11.4 Key Player Strategies
 - 11.5 Company Profiles
 - 11.5.1 The Toro Company
 - 11.5.1.1 Company Overview
 - 11.5.1.2 Product Portfolio
 - 11.5.1.3 Demographic Reach and Achievements
 - 11.5.1.4 Certifications
 - 11.5.2 Hunter Industries, Inc.
 - 11.5.2.1 Company Overview
 - 11.5.2.2 Product Portfolio
 - 11.5.2.3 Demographic Reach and Achievements
 - 11.5.2.4 Certifications
 - 11.5.3 Rain Bird Corporation
 - 11.5.3.1 Company Overview

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- 11.5.3.2 Product Portfolio
- 11.5.3.3 Demographic Reach and Achievements
- 11.5.3.4 Certifications
- 11.5.4 Lindsay Corporation
 - 11.5.4.1 Company Overview
 - 11.5.4.2 Product Portfolio
 - 11.5.4.3 Demographic Reach and Achievements
 - 11.5.4.4 Certifications
- 11.5.5 Others

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