

Water Treatment Industry Valves Market Size and Forecasts (2020 - 2030), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Valve Type (Ball Valves, Butterfly Valves, Diaphragm Valves, Safety Valves, Check Valves, Gate Valves, and Others) and Material Type (Steel Alloys, Stainless Steel, Cast Iron, and Others)

<https://marketpublishers.com/r/W1468F8FDED3EN.html>

Date: February 2024

Pages: 139

Price: US\$ 5,190.00 (Single User License)

ID: W1468F8FDED3EN

Abstracts

The water treatment industry valves market was valued at US\$ 10,853.95 million in 2022 and is projected to reach US\$ 16,282.87 million by 2030; it is expected to grow at a CAGR of 5.2% from 2022 to 2030.

Rising Development of Next Generation Valves is One of the Major Trend of the Water Treatment Industry Valves Market Growth

Valve manufacturers have started integrating automation and IoT technologies into valves in order to increase overall efficiency and effectiveness. Smart valves make use of IoT technologies to regulate, monitor, and automate valve operations more efficiently. These next-generation valves manage flow rates and pressure to ensure equal resource allocation. They maintain a steady and balanced supply, preventing issues such as water hammer, poor distribution, and excessive use. Furthermore, smart valves use advanced sensors and algorithms to detect leaks early. Smart valves can detect unusual changes in pressure and flow rates and inform operators of potential leaks. This reduces damage and prevents resource waste. Thus, owing to such benefits of the technology-integrated valves, many manufacturers are focusing on product development strategies. In November 2021, Rusco released a smart automatic ball valve controlled by an app. The Smart Ball Valve is easily compatible with a few smartphones, allowing for program automation and simplifying two major functions: sediment flushing and flow shutoff. The product can be utilized in home filtration, well

water, and commercial and municipal applications and is available in both Wi-Fi and Zigbee variants, ensuring maximum access to the technology. In June 2023, SANKING introduced the Intelligent Motorized Ball Valve to suit the management and control requirements of the new era of pipe systems. The valve has two communication modes, MODBUS485 and 4–20mA, and might be integrated with a PLC for remote management and real-time feedback. These valves are particularly useful for applications that demand precise flow control, such as dosing and water treatment systems. In June 2023, Aquana, LLC. announced the launch of its latest product, a new remote shutoff valve, in the IoT platform portfolio. The Aquana AVS valve is an IP68-rated remote disconnect ball valve that works with any existing Advanced Metering Infrastructure (AMI) platform. The Aquana valve is a cost-effective solution for water utilities looking to implement remote water shutoff within their service zone. Thus, the development of next-generation valves by manufacturers is expected to create several opportunities for the water treatment industry valves market growth during the forecast period.

Based on valve type, the water treatment industry valves market analysis has been carried out by considering the following segments: gate valves, butterfly valves, diaphragm valves, safety valves, check valves, ball valves, and others. The ball valve segment dominates the water treatment industry valves market share. Diaphragm valves are bidirectional valves that are majorly used as on-off throttle valves. These valves are used for low-pressure applications. The liquid flow across these valves is smooth and streamlined, minimizing pressure drops. Diaphragm valves have anti-leak features, making them efficient for liquid flow containing solid particles. These valves generally have two types: weir-type diaphragm valves and straight-through diaphragm valves. There is a growing demand for these valves from various end-use industries. The major industries using diaphragm valves include food & beverages (including dairy, wine), agriculture, and pharmaceuticals, and water treatment industry.

The water treatment industry valves market forecast is estimated on the basis of various secondary and primary research findings such as key company publications, association data, and databases. The water treatment industry valves market report emphasizes the key factors driving the market and depicts the developments of prominent players. Velan Inc, Alfa Laval Solution, Flowserve Corporation, Emerson Electric Co, Dutch Valve Vision, Valco Group, American AVK Co, Kitz Corporation, Spirax Sarco Engineering Plc, and DeZURIK Inc are among the key players covered in the water treatment industry valves market report. The report includes growth prospects in light of current water treatment industry valves market trends and driving factors influencing the market.

Inorganic and organic strategies such as mergers and acquisitions are highly adopted by companies in the water treatment industry valves market. The market initiative is a

strategy adopted by companies to expand their footprint across the world and to meet the growing customer demand. The market players present in the water treatment industry valves market are mainly focusing on product and service enhancements by integrating advanced features and technologies into their offerings.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. WATER TREATMENT INDUSTRY VALVES MARKET LANDSCAPE

- 4.1 Overview
- 4.2 PEST Analysis
- 4.3 Ecosystem Analysis
 - 4.3.1 Raw Materials Suppliers-
 - 4.3.2 Manufacturing and Assembly:
 - 4.3.3 End Users:
 - 4.3.4 List of Vendors in the Value Chain
- 4.4 Qualitative Analysis of Standardizations for Valves in Water Treatment Industry, By Country
 - 4.4.1 US
 - 4.4.2 Europe
 - 4.4.3 Germany
 - 4.4.4 Spain
 - 4.4.5 Japan
- 4.5 Product Features, By Valve Types

5. WATER TREATMENT INDUSTRY VALVES MARKET – KEY MARKET DYNAMICS

- 5.1 Water Treatment Industry Valves Market – Key Market Dynamics

5.2 Market Drivers

5.2.1 Rapid Urbanization Across the Globe is Driving the Market Growth

5.2.2 Rise in Investments in Water Treatment Plants

5.3 Market Restraints

5.3.1 High Maintenance Costs of the Valves

5.4 Market Opportunities

5.4.1 Growing Number of Smart City Initiatives

5.5 Future Trends

5.5.1 Rising Development of Next Generation Valves

5.6 Impact of Drivers and Restraints:

6. WATER TREATMENT INDUSTRY VALVES MARKET – GLOBAL MARKET ANALYSIS

6.1 Water Treatment Industry Valves Market Revenue (US\$ Million), 2022–2030

6.2 Water Treatment Industry Valves Market Revenue (US\$ Million), 2022–2030

6.3 Water Treatment Industry Valves Market Forecast Analysis

7. WATER TREATMENT INDUSTRY VALVES MARKET ANALYSIS – BY VALVE TYPE

7.1 Ball Valve

7.1.1 Overview

7.1.2 Ball Valve: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

7.2 Butterfly Valve

7.2.1 Overview

7.2.2 Butterfly Valve: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

7.3 Diaphragm Valve

7.3.1 Overview

7.3.2 Diaphragm Valve: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

7.4 Safety Valve

7.4.1 Overview

7.4.2 Safety Valve: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

7.5 Check Valve

7.5.1 Overview

7.5.2 Check Valve: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

7.6 Gate Valve

7.6.1 Overview

7.6.2 Gate Valve: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

7.7 Others

7.7.1 Overview

7.7.2 Others: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

8. WATER TREATMENT INDUSTRY VALVES MARKET ANALYSIS – BY MATERIAL TYPE

8.1 Steel Alloys

8.1.1 Overview

8.1.2 Steel Alloys: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

8.2 Stainless Steel

8.2.1 Overview

8.2.2 Stainless Steel: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

8.3 Cast Iron

8.3.1 Overview

8.3.2 Cast Iron: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

8.4 Others

8.4.1 Overview

8.4.2 Others: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

9. WATER TREATMENT INDUSTRY VALVES MARKET – GEOGRAPHICAL ANALYSIS

9.1 Overview

9.2 North America

9.2.1 North America Water Treatment Industry Valves Market Overview

9.2.2 North America: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

9.2.3 North America: Water Treatment Industry Valves Market Breakdown, by Valve Type

9.2.3.1 North America: Water Treatment Industry Valves Market – Revenue and Forecast Analysis – by Valve Type

9.2.4 North America: Water Treatment Industry Valves Market Breakdown, by Material Type

9.2.4.1 North America: Water Treatment Industry Valves Market – Revenue and Forecast Analysis – by Material Type

9.2.5 North America: Water Treatment Industry Valves Market – Revenue and Forecast Analysis – by Country

9.2.5.1 North America: Water Treatment Industry Valves Market – Revenue and Forecast Analysis – by Country

9.2.5.2 United States: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

9.2.5.2.1 Heat Map Analysis

9.2.5.2.2 Company Positioning & Concentration

9.2.5.2.3 United States: Water Treatment Industry Valves Market Breakdown, by Valve Type

9.2.5.2.4 United States: Water Treatment Industry Valves Market Breakdown, by Material Type

9.2.5.3 Rest of North America: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

9.2.5.3.1 Rest of North America: Water Treatment Industry Valves Market Breakdown, by Valve Type

9.2.5.3.2 Rest of North America: Water Treatment Industry Valves Market Breakdown, by Material Type

9.3 Europe

9.3.1 Europe Water Treatment Industry Valves Market Overview

9.3.2 Europe: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

9.3.3 Europe: Water Treatment Industry Valves Market Breakdown, by Valve Type

9.3.3.1 Europe: Water Treatment Industry Valves Market – Revenue and Forecast Analysis – by Valve Type

9.3.4 Europe: Water Treatment Industry Valves Market Breakdown, by Material Type

9.3.4.1 Europe: Water Treatment Industry Valves Market – Revenue and Forecast Analysis – by Material Type

9.3.5 Europe: Water Treatment Industry Valves Market – Revenue and Forecast Analysis – by Country

9.3.5.1 Europe: Water Treatment Industry Valves Market – Revenue and Forecast

Analysis – by Country

9.3.5.2 Germany: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

9.3.5.2.1 Heat Map Analysis

9.3.5.2.2 Company Positioning & Concentration

9.3.5.2.3 Germany: Water Treatment Industry Valves Market Breakdown, by Valve Type

9.3.5.2.4 Germany: Water Treatment Industry Valves Market Breakdown, by Material Type

9.3.5.3 Spain: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

9.3.5.3.1 Heat Map Analysis

9.3.5.3.2 Company Positioning & Concentration

9.3.5.3.3 Spain: Water Treatment Industry Valves Market Breakdown, by Valve Type

9.3.5.3.4 Spain: Water Treatment Industry Valves Market Breakdown, by Material Type

9.3.5.4 Rest of Europe: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

9.3.5.4.1 Rest of Europe: Water Treatment Industry Valves Market Breakdown, by Valve Type

9.3.5.4.2 Rest of Europe: Water Treatment Industry Valves Market Breakdown, by Material Type

9.4 Asia Pacific

9.4.1 Asia Pacific Water Treatment Industry Valves Market Overview

9.4.2 Asia Pacific: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

9.4.3 Asia Pacific: Water Treatment Industry Valves Market Breakdown, by Valve Type

9.4.3.1 Asia Pacific: Water Treatment Industry Valves Market – Revenue and Forecast Analysis – by Valve Type

9.4.4 Asia Pacific: Water Treatment Industry Valves Market Breakdown, by Material Type

9.4.4.1 Asia Pacific: Water Treatment Industry Valves Market – Revenue and Forecast Analysis – by Material Type

9.4.5 Asia Pacific: Water Treatment Industry Valves Market – Revenue and Forecast Analysis – by Country

9.4.5.1 Asia Pacific: Water Treatment Industry Valves Market – Revenue and Forecast Analysis – by Country

9.4.5.2 Japan: Water Treatment Industry Valves Market – Revenue and Forecast to

2030 (US\$ Million)

9.4.5.2.1 Heat Map Analysis

9.4.5.2.2 Company Positioning & Concentration

9.4.5.2.3 Japan: Water Treatment Industry Valves Market Breakdown, by Valve Type

9.4.5.2.4 Japan: Water Treatment Industry Valves Market Breakdown, by Material Type

9.4.5.3 Rest of APAC: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

9.4.5.3.1 Rest of APAC: Water Treatment Industry Valves Market Breakdown, by Valve Type

9.4.5.3.2 Rest of APAC: Water Treatment Industry Valves Market Breakdown, by Material Type

9.5 Rest of the World

9.5.1 Rest of the World Water Treatment Industry Valves Market Overview

9.5.2 Rest of the World: Water Treatment Industry Valves Market – Revenue and Forecast to 2030 (US\$ Million)

9.5.3 Rest of the World: Water Treatment Industry Valves Market Breakdown, by Valve Type

9.5.3.1 Rest of the World: Water Treatment Industry Valves Market – Revenue and Forecast Analysis – by Valve Type

9.5.4 Rest of the World: Water Treatment Industry Valves Market Breakdown, by Material Type

9.5.4.1 Rest of the World: Water Treatment Industry Valves Market – Revenue and Forecast Analysis – by Material Type

10. WATER TREATMENT INDUSTRY VALVES MARKET – IMPACT OF COVID-19 PANDEMIC

10.1 Pre & Post COVID-19 Impact

11. COMPETITIVE LANDSCAPE

11.1 Heat Map Analysis

11.2 Company Positioning & Concentration

11.3 Global Water Treatment Industry Valve Market Share (%), 2022

12. INDUSTRY LANDSCAPE

- 12.1 Overview
- 12.2 Market Initiative
- 12.3 Product Development
- 12.4 Mergers & Acquisitions

13. COMPANY PROFILES

- 13.1 Alfa Laval AB
 - 13.1.1 Key Facts
 - 13.1.2 Business Description
 - 13.1.3 Products and Services
 - 13.1.4 Financial Overview
 - 13.1.5 SWOT Analysis
 - 13.1.6 Key Developments
- 13.2 Flowserve Corp
 - 13.2.1 Key Facts
 - 13.2.2 Business Description
 - 13.2.3 Products and Services
 - 13.2.4 Financial Overview
 - 13.2.5 SWOT Analysis
 - 13.2.6 Key Developments
- 13.3 Valco Group
 - 13.3.1 Key Facts
 - 13.3.2 Business Description
 - 13.3.3 Products and Services
 - 13.3.4 Financial Overview
 - 13.3.5 SWOT Analysis
 - 13.3.6 Key Developments
- 13.4 Spirax Sarco Engineering Plc
 - 13.4.1 Key Facts
 - 13.4.2 Business Description
 - 13.4.3 Products and Services
 - 13.4.4 Financial Overview
 - 13.4.5 SWOT Analysis
 - 13.4.6 Key Developments
- 13.5 Dutch Valve Vision BV
 - 13.5.1 Key Facts
 - 13.5.2 Business Description
 - 13.5.3 Products and Services

- 13.5.4 Financial Overview
- 13.5.5 SWOT Analysis
- 13.5.6 Key Developments
- 13.6 Velan Inc
 - 13.6.1 Key Facts
 - 13.6.2 Business Description
 - 13.6.3 Products and Services
 - 13.6.4 Financial Overview
 - 13.6.5 SWOT Analysis
 - 13.6.6 Key Developments
- 13.7 KITZ Corp
 - 13.7.1 Key Facts
 - 13.7.2 Business Description
 - 13.7.3 Products and Services
 - 13.7.4 Financial Overview
 - 13.7.5 SWOT Analysis
 - 13.7.6 Key Developments
- 13.8 Emerson Electric Co
 - 13.8.1 Key Facts
 - 13.8.2 Business Description
 - 13.8.3 Products and Services
 - 13.8.4 Financial Overview
 - 13.8.5 SWOT Analysis
 - 13.8.6 Key Developments
- 13.9 American AVK Co
 - 13.9.1 Key Facts
 - 13.9.2 Business Description
 - 13.9.3 Products and Services
 - 13.9.4 Product price range:
 - 13.9.5 Financial Overview
 - 13.9.6 SWOT Analysis
 - 13.9.7 Key Developments
- 13.10 DeZURIK Inc.
 - 13.10.1 Key Facts
 - 13.10.2 Business Description
 - 13.10.3 Products and Services
 - 13.10.4 Financial Overview
 - 13.10.5 SWOT Analysis
 - 13.10.6 Key Developments

14. APPENDIX

14.1 About The Insight Partners

I would like to order

Product name: Water Treatment Industry Valves Market Size and Forecasts (2020 - 2030), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Valve Type (Ball Valves, Butterfly Valves, Diaphragm Valves, Safety Valves, Check Valves, Gate Valves, and Others) and Material Type (Steel Alloys, Stainless Steel, Cast Iron, and Others)

Product link: <https://marketpublishers.com/r/W1468F8FDED3EN.html>

Price: US\$ 5,190.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/W1468F8FDED3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970