

Asia Pacific Water Treatment Industry Valves Market Forecast to 2030 - Regional Analysis - 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)

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Abstracts

The Asia Pacific water treatment industry valves market was valued at US\$ 4,252.58 million in 2022 and is expected to reach US\$ 6,757.39 million by 2030; it is estimated to register a CAGR of 6.0% from 2022 to 2030.

Rise in Investments in Water Treatment Plants Boost Asia Pacific Water Treatment Industry Valves Market

In urban and rural areas, there is an increased demand for wastewater and water treatment plants; hence, several governments across the globe have started investing extensively in water treatment plants. The Indian government is actively working to improve the nation's total water infrastructure. The Union Budget sets aside a sizeable sum of funds each year for the construction of water infrastructure. Through network augmentations, treatment upgrades, and metering and loss reduction, programs such as the Jal Jeevan Mission (JJM), National Mission for Clean Ganga (NMCG), Atal Mission for Rejuvenation and Urban Transformation (AMRUT), and other projects focused on rural and urban areas are significantly expanding access to safe, dependable, and affordable tap water supply. The National Framework on Recycle & Reuse (SRTW) policy of the government is a key tool in reducing the pressure on limited freshwater resources and encouraging the use of treated wastewater. Apart from government funding, several energy and water treatment companies across the globe

are investing in the construction of water treatment facilities. In 2023, the International Finance Corporation and the Ministry of Interior of Thailand signed a memorandum of understanding (MoU) to support the strengthening of Thailand's public infrastructure, as well as to improve access to high-quality water and expand the nation's wastewater treatment capacity. The agreement intends to open the door for cooperative initiatives, maximize subnational finance opportunities, and promote public-private partnership (PPP) projects with an emphasis on sustainability, all in keeping with Thailand's climate goals. Also, in 2023, the first phase of Darco Water Technologies Limited's water treatment and clean water supply project in the Ba Lai district of Vietnam's Ben Tre Province was completed, and the company started operations. Darco Water Technologies Limited provides integrated engineering and expertise-driven solutions for water treatment, wastewater management, clean water supply, and vacuum solid waste management. It will give up to 20,000 rural homes access to 5,000 m³ of clean water each day. After the project's second phase of construction is finished in 2024, the plant will provide 15,000m³ of clean water per day to additional homes and businesses in the Ben Tre Province's district of Ba Tri township and its surrounding 15 communes. Further, in 2022, Daiki Axis Japan, a producer of water treatment technologies, is investing Rs 200 crore to establish its second plant in Haryana, India. The Japanese "Johkasou" technology factory, which can create 1,000 sewage treatment units, is being built in Palwal. Thus, the rise in investments in water treatment plants will directly lead new water treatment projects ultimately driving the demand of the water treatment industry valves market.

Asia Pacific Water Treatment Industry Valves Market Overview

Asia Pacific and Rest of Asia Pacific includes China, India, South Korea, Australia and among others. Asia Pacific has the largest share for the water treatment industry valve owing to presence of huge population with increasing demand for the clean water along with increasing government initiatives for water related infrastructure. Asia Pacific's population crossed over 2.1 billion with increasing rapid urbanization and growing investment in water infrastructure drives the market growth. According to the International Trade Administration (ITA), in January 2021, there are around 10,000 water treatment plants in China for the wastewater in municipalities and of rural areas. In 2021, there were 40,000 new wastewater treatment plants were planned to set up. Such, growth in the waste water treatment plants drives the market growth.

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

Asia Pacific Water Treatment Industry Valves Market Segmentation

The Asia Pacific water treatment industry valves market is categorized into valves type, material type, and country.

Based on valve type, the Asia Pacific water treatment industry valves market is segmented into ball valves, butterfly valves, diaphragm valves, safety valves, check valves, gate valves, and others. The ball valves segment held the largest market share in 2022.

In terms of material type, the Asia Pacific water treatment industry valves market is segmented into steel alloys, stainless steel, cast iron, and others. The stainless-steel segment held the largest share of Asia Pacific water treatment industry valves market in 2022.

By country, the Asia Pacific water treatment industry valves market is segmented into China, Japan, and the Rest of Asia Pacific. China dominated the Asia Pacific water treatment industry valves market share in 2022.

Alfa Laval AB, Flowserve Corp, Valco Group, Spirax Sarco Engineering Plc, Velan Inc, KITZ Corp, and Emerson Electric Co are some of the leading companies operating in the Asia Pacific water treatment industry valves market.

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