

**North America Ball Valve Market Forecast to 2028- COVID-19 Impact and Regional Analysis- by Type (Rising Stem, Floating, and Trunnion Mounted), Material (Stainless Steel, Cast Iron, Cryogenic, Alloy, and Others), and End-Use Industry (Water Management, Oil & Gas, Chemicals, Pharmaceuticals, Energy & Power, and Others)**

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**Report description:**

The North America Ball Valve Market is expected to grow from US\$ 4,999.92 million in 2023 to US\$ 6,464.70 million by 2028. It is estimated to grow at a CAGR of 5.3% from 2023 to 2028.

Rising Demand for Ball Valves in Oil & Gas Industry Fuel North America Ball Valve Market

Ball valves are used in refinery and gas processing facilities. In gas processing facilities, ball valves are used to control natural gas flow during various processing stages, such as separation, dehydration, and sweetening. In refineries, the valves control the flow of crude oil and refined products during the distillation, cracking, and blending process. Moreover, ball valves are used in storage and distribution facilities to manage the flow of oil and gas into storage tanks and other vessels. As the valve provides tight shutoff and can withstand harsh operating conditions, it becomes an ideal solution for storage and distribution applications. Also, ball valves are used in offshore oil and gas platforms to on-off hydrocarbons and other fluids flow during production and drilling activities. Thus, increasing use of ball valves in various applications in the oil & gas industry is fueling the ball valve market growth.

North America Ball Valve Market Overview

Based on country, the North America ball valves market is segmented into the US, Canada, and Mexico. Businesses in the US increasingly adopt new technologies and automation. The high penetration of the internet across the region, coupled with initiatives by market players to promote the use of digital technologies for smooth and seamless business operations and human error reduction, catalyzes the adoption of ball valves across North America. In November 2021, Rusco, a US manufacturer of water sediment filtration products and accessories, unveiled the 'Smart Ball Valve'. The valves can be operated using apps on Apple and Android devices and accessed on Wi-Fi and Zigbee models. They are made for residential, commercial and municipal water

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filtration systems. This smart ball valve automates two basic functions-sediment flushing and flow shut off. The apps alert if something interrupts normal operations and provides safe shut off during power cuts, which enhances the overall performance of a water filtration system. Such automation and the development of smart solutions in water filtration systems propel the ball valves market in North America.

North America Ball Valve Market Revenue and Forecast to 2028 (US\$ Million)

North America Ball Valve Market Segmentation

The North America Ball Valve Market is segmented into type, material, end-use industry and country.

Based on Type, the North America Ball Valve Market is segmented into rising stem, floating, trunnion mounted. The trunnion mounted segment held the largest share of the North America Ball Valve Market in 2023.

Based on material, the North America Ball Valve Market is segmented into stainless steel, cast iron, cryogenic, alloy. The stainless-steel segment held the largest share of the North America Ball Valve Market in 2023.

Based on end user, the North America Ball Valve Market is segmented into water management, oil & gas, chemicals, pharmaceuticals, energy & power, and others. The water management segment held the largest share of the North America Ball Valve Market in 2023.

Based on country, the North America Ball Valve Market is segmented into the US, Canada, and Mexico. The US dominated the share of the North America Ball Valve Market in 2023.

Crane Co; Curtiss-Wright Corp; Emerson Electric Co; Flowserve Corp; KITZ Corp; Neway Valve Suzhou Co Ltd; Schlumberger NV; Valvitalia SpA; and Velan Inc are the leading companies operating in the North America Ball Valve Market.

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