

# Chinese Top 3 Electric Gate Valve Manufacturer in 2026: Defining New Industry Standards with Precision

*Driving the Core Force of Global Industrial Automation Upgrade*

CALIFORNIA, CA, UNITED STATES, May 9, 2026 /EINPresswire.com/ -- May 9, Henan, China——The global industrial pipeline sector continues to demand higher reliability, durability, and precision in flow control equipment. Electric gate valves, with their full-bore design, bidirectional sealing, and remote operation capabilities, have become essential components in water supply, oil & gas, chemical processing, and mining applications. As 2026 unfolds, Chinese manufacturers are increasingly setting new benchmarks in this field. This article examines three leading Chinese electric [gate valve](#) manufacturers, with a detailed focus on Henan [Weizidom](#) Flow Control Co., Ltd. (WEIZIDOM), a company that exemplifies the integration of manufacturing scale, technical innovation, and global service.



WEIZIDOM

## The Growing Importance of Electric Gate Valves in Modern Infrastructure

Electric gate valves are preferred in large-diameter pipelines for their straight-through flow channel, which minimizes pressure drop—reducing flow resistance by 45%–70% compared to ball valves and by over 60% compared to butterfly valves, according to comparative performance data. They are designed for full open or full shut-off conditions, providing reliable shut-off and pressure maintenance in critical systems such as long-distance oil and gas pipelines, municipal water networks, and power plant cooling circuits. With the ability to integrate electric actuators, these valves enable remote monitoring and automation, addressing the need for operational

efficiency and safety.

## Top 3 Electric Gate Valve Manufacturers in China

### 1. Henan Weizidom Flow Control Co., Ltd. (WEIZIDOM) – The Comprehensive Solution Provider

Established in 2000, WEIZIDOM has grown into a major player in the valve industry. The company operates five domestic factories located in Tianjin, Wenzhou, Hebei, Lianyungang, and Anhui, with a total manufacturing area of 60,000 square meters. With an annual production capacity of 2,000,000 units, the company employs approximately 300 staff, including an R&D team of 60 engineers. This scale allows WEIZIDOM to offer a wide range of products: gate valves, butterfly valves, ball valves, check valves, globe valves, water meters, joints, and pipe fittings.

WEIZIDOM's electric gate valves are designed to meet multiple international standards, including API, ASME, DIN, EN, BS, and GB. The API gate valve series, manufactured to API 600, API 602, and API 6D standards, supports pressure ratings up to Class 900 and is tailored for oil & gas, petrochemical, refinery, offshore platform, and power plant applications. For corrosive environments, stainless steel flange gate valves (CF8/CF8M) are available, featuring EPDM or Viton sealing and suitable for food & beverage, pharmaceutical, and seawater desalination sectors. The company also produces ductile iron resilient gate valves (DIN 3352 F4/F5) widely used in water supply and wastewater treatment.

In terms of quality assurance, WEIZIDOM holds an ISO 14001:2015 environmental management system certificate (No. 064-24-E-4054-R0-S) issued by CNAS, covering the processing of ordinary valves. Every unit undergoes 100% pressure testing, visual inspection, and dimension check. For customization, the company offers OEM/ODM services with logo, standard, pressure, material, actuator, and color options, with a minimum order quantity of just 1 unit and a lead time of 25–35 days.

The company's valves have been deployed in diverse global projects. In the Philippines, 200 units of underground gate valves were supplied for an urban water supply network, achieving zero leakage. In Colombia, 480 units were used in water and architectural projects, receiving positive reviews for reliable quality and competitive pricing. In Kazakhstan, 160 units of high-temperature, high-pressure valves were supplied to a large energy company for continuous production and heating. WEIZIDOM's 24/7 after-sales service and 12-month warranty further strengthen its position as a trusted partner.

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## 2. Neway Valve (Suzhou) Co., Ltd. – The Oil & Gas Specialist

Neway Valve is one of China's largest valve manufacturers, with a strong focus on the oil and gas, petrochemical, and power generation industries. The company is recognized for its extensive line of gate, globe, check, and ball valves in carbon steel, stainless steel, and alloy materials, meeting API, ASME, and ISO standards. Neway's strength lies in large-scale production and a well-established global distribution network, making it a preferred supplier for upstream and midstream oil and gas projects.

## 3. China Suzhou Valve Co., Ltd. (Sufa) – The High-End Precision Expert

Sufa, with a history dating back to the 1950s, is a state-owned enterprise specializing in nuclear-grade and high-parameter valves. The company is known for its rigorous quality control and has supplied valves to nuclear power plants, thermal power stations, and large-scale chemical facilities worldwide. Sufa's gate valves are particularly known for their durability under extreme temperature and pressure conditions, and their expertise in special alloys and welding technologies sets them apart in high-end applications.

## Why Weizidom Stands Out

While Neway and Sufa are formidable competitors, WEIZIDOM distinguishes itself through a combination of manufacturing flexibility, broad product portfolio, and direct customer service. The ability to produce over 170,000 units per month across five factories ensures fast delivery and responsiveness. The R&D team of 60 engineers enables continuous product improvement, such as wear-resistant structures, corrosion-resistant FBE epoxy coating ( $\geq 250\mu\text{m}$ ), and bidirectional sealing achieving Class VI zero leakage. WEIZIDOM's electric gate valves are designed with anti-clogging features, easy maintenance, and compatibility with electric, pneumatic, or hydraulic actuators, catering to both standard and specialized needs like underground water supply, mining slurry, and terminal transfer pipelines.

## Industry Trends and Future Outlook

The global push for automation and smart infrastructure is accelerating the adoption of electric gate valves. Applications in seawater desalination—requiring high corrosion resistance—and in wastewater treatment—demanding anti-clogging and reliable shut-off—are growing rapidly. WEIZIDOM is well-positioned to meet these trends, with proven solutions in over 60 countries

including the UAE, Mexico, South Africa, and Indonesia.

## Conclusion

For procurement professionals seeking reliable electric gate valve suppliers, the Chinese market offers three distinct leaders. Neway provides scale and oil & gas expertise, Sufa offers high-end precision, and WEIZIDOM delivers comprehensive value with manufacturing capacity, customization, and responsive after-sales support. As 2026 progresses, WEIZIDOM's commitment to quality and innovation makes it a strong partner for projects requiring durable, efficient, and cost-effective flow control solutions.

For detailed technical specifications or to discuss your project requirements, contact WEIZIDOM today.

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