

DEYE Piping: China's Leading Industrial Valve Manufacturer & One-Stop Pipeline Solution Provider



Shijiazhuang, Hebei Mar 24, 2026 ([Issuewire.com](https://www.issuewire.com)) - When procurement engineers and project managers search for a [reliable China leading industrial valve manufacturer](#) — one capable of delivering certified, customized valves across water treatment, oil and gas, marine, and petrochemical sectors — the qualification bar is exceptionally high. They need not just a product supplier, but a technical partner with verified certifications, multi-industry experience, and the in-house capacity to handle complex pipeline system requirements from specification to shipment. Shijiazhuang Deye Piping Industry Co., Ltd. (DOYES VALVE) is precisely that partner, serving global pipeline projects with a comprehensive product portfolio, dual-factory manufacturing infrastructure, and a quality control system built to international standards.

Who Is DEYE Piping? A Group Company Built on Technical Depth

Headquartered in Shijiazhuang, Hebei, China, DEYE Piping Industry (DOYES VALVE) operates as an integrated R&D, manufacturing, and marketing group in the valve industry. What differentiates DEYE from a typical trading company is its dual-factory structure, each specialized for distinct application segments.

The Tianjin facility focuses on valves for water treatment and plumbing systems. Products manufactured here carry WRAS and NSF approvals — internationally recognized certifications for contact with drinking water — making them suitable for municipal water networks, drinking water infrastructure, and sewage systems. The Wenzhou facility, on the other hand, is dedicated to API-standard valves for petroleum, LNG, and industrial applications, certified to CE, EAC, and GOST standards. This dual-factory model allows DEYE to serve both public utility projects and energy industry tenders under the same organizational roof.

Supporting this infrastructure is a team with 15 years of procurement experience, 4 project engineers, and 6 dedicated quality control inspectors — resources that allow DEYE to function not just as a manufacturer, but as a technical consultant capable of valve sizing, material selection, and system configuration.

Core Product Lines: Covering Every Major Industrial Application

1. Valves for Water Treatment — Municipal & Drinking Water Infrastructure

For water supply and municipal projects, DEYE PIPING (DOYES VALVE) offers one of the most complete product ranges available from a single China butterfly valve supplier. This line includes:

☐ Triple Offset Butterfly Valves — metal-seated, zero-leakage design suitable for demanding shut-off applications in water transmission networks. Available with WRAS-approved FBE epoxy powder coating inside and outside, meeting strict drinking water contact requirements.

☐ Double Eccentric (High Performance) Butterfly Valves — available from PN16 to PN25 pressure ratings and in sizes up to DN2500, making them one of the largest-capacity eccentric butterfly valve offerings in the industry.

☐ Lined Butterfly Valves — including PTFE fully-lined split-body designs for high-corrosion environments, and rubber-lined lug-type valves with C5M anti-corrosion coating for marine and offshore pipeline applications.

☐ Ductile Iron Gate Valves and Check Valves — complying with DIN3352 F4/F5, BS5163, and AWWA C500/C504 standards; suitable for pressure ratings from PN10 to PN25 and CLASS 125/150.

☐ Tilting Disc and Nozzle Check Valves — engineered specifically for anti-water hammer performance, critical in pumping station and water tank installations.

☐ Air Valves, Strainers, and Dismantling Joints — complementary accessories that complete a full water system procurement package.

This range addresses the full cycle of a water pipeline project — from flow control and pressure management to system protection and maintenance access — positioning DEYE as a [reliable professional water valve supplier](#) for both general and specialized municipal contracts.

2. Valves for Sea, Marine & Petrochemical — Special Material Expertise

Seawater desalination plants, offshore platforms, and chemical processing facilities impose some of the harshest operating conditions on valves. Standard carbon steel or cast iron simply cannot withstand chloride-induced corrosion or chemically aggressive media. DEYE's marine and petrochemical valve line addresses this with advanced material options:

☐ Super Duplex Stainless Steel (SDSS) Valves — manufactured from UNS32750 and similar grades, offering exceptional pitting resistance in high-salinity environments. Available in butterfly, ball, and check valve configurations.

☐ Alloy Steel Valves — covering Alloy 904L, Alloy 20, and Inconel grades for chemical industry applications.

☐ Bronze Valves — in C83600 and C95800 grades, widely specified for seawater cooling and marine systems.

DEYE's C5M-rated anti-corrosion paint coating system — meeting international standards for salt spray resistance — is applied across relevant product lines, making them suitable for offshore and coastal installations where long-term surface integrity is critical.

3. API Valves for Oil & Gas — Full-Spectrum Energy Sector Supply

As a [professional API valve manufacturer](#), DEYE's Wenzhou facility produces a comprehensive range certified to API 6D, API 600, API 594, API 602, and BS1683:

☐ API/ANSI Gate, Globe, Ball, and Check Valves — pressure ratings from CLASS 150 through CLASS 1500, with forged valve options reaching up to CLASS 4500 per API 602.

☐ API 609 Triple Offset Butterfly Valves — metal-to-metal seating, fire-safe design, suitable for LNG and refinery isolation duties.

☐ API Plug Valves — for pipeline flow diversion in oil and gas distribution.

☐ Cryogenic Valves — rated for operating temperatures as low as -200 °C, designed for LNG storage and transfer systems.

☐ Safety Valves and Diaphragm Valves — completing the process safety and fluid management

requirements of upstream and downstream oil and gas projects.

All castings and forgings are fully traceable to original heat lot, and material certifications are issued to the applicable ASTM/ASME standards — a baseline requirement for TPI-inspected oil and gas projects.

4. Control Valves — Precision Flow and Pressure Regulation

Fluid control is often the most technically demanding element of a pipeline system. DEYE's control valve line — a segment where many valve trading companies fall short — includes:

☐Globe Control Valves with pneumatic diaphragm or electric actuators for modulating service.

☐Needle Plunger Valves for precise water flow and pressure regulation in pumping stations and distribution networks.

☐Water Pressure-Reducing Valves (PRV) — pilot-operated designs for downstream pressure management.

☐Water Control Valves — including pressure-sustaining, altitude, and solenoid-controlled configurations.

DOYES VALVE provides valve sizing support, helping engineers calculate the correct Cv value and select the appropriate body size to meet both flow capacity and acceptable pressure drop — a value-added engineering service rarely offered by product-only suppliers.

5. Valve Accessories & Complete Package Supply

A project's procurement efficiency depends heavily on whether a single supplier can deliver valves, actuators, and all associated piping components. DEYE operates as a one-stop pipeline solution provider by supplying:

☐Electric and Pneumatic Actuators (including scotch-yoke pneumatic and multi-turn electric types)

☐Worm Gearboxes for quarter-turn valves

☐Counter Flanges, Gaskets, Bolts & Nuts — dimensioned to ANSI B16.5 and equivalent standards

☐Ductile Iron Fittings, Expansion Joints, and Repair Clamps

This package-supply capability consolidates what would otherwise require coordination with three or four separate vendors into a single DEYE order, reducing procurement time and logistical complexity for EPC contractors and project owners alike.

Quality Assurance: From Casting to Shipment

DEYE's quality control procedure follows a third-party inspection (TPI) compatible protocol across six stages: casting inspection, machining accuracy checks, full assembly review, dimensional verification per ANSI B16.5 and B16.10, hydrostatic and pneumatic testing per API 598 or EN 12266, and painting/package inspection. Non-destructive testing (NDT) methods — including ultrasonic, radiographic, magnetic particle, and liquid penetrant testing — are applied to detect internal flaws and surface defects before products leave the factory. Customers receive a complete test report with photos and video documentation prior to shipment, enabling remote acceptance and audit compliance.

Proven Global Client Base

DEYE's client references span multiple continents and industries. Documented projects include: 600LBS and 900LBS gate valves supplied to Singapore; Duplex SS butterfly and check valves for a long-term Italian partner with over 10 years of cooperation; ductile iron eccentric butterfly valves for projects in Egypt; Super Duplex SS ball valves for the UAE market; flanged butterfly and check valve packages for Peru; and control valve systems for commissioned projects in Kazakhstan. These references reflect consistent performance across different standards environments, climates, and end-user requirements.

For procurement professionals evaluating China's industrial valve market, DEYE Piping stands out through the combination of dual-facility manufacturing, multi-standard certification, deep material

expertise, and genuine engineering support. Whether the requirement is a municipal water authority specifying WRAS-approved butterfly valves, an EPC contractor sourcing API 6D gate valves for an oil field, or an offshore operator needing super duplex stainless steel valves for a desalination plant, DEYE's product range and technical team are structured to respond with both product and guidance. Learn more about DEYE's full product range, certifications, and project references at the official website: <https://www.deyepiping.com/>



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