Three Reputable Brass Ball Valve Manufacturers in China 2026: Advancing Flow Control Solutions

Highlighting manufacturers known for consistent quality standards, innovation, and international market presence.

Logo for Bozheng Valve

CALIFORNIA, CA, UNITED STATES, June 10, 2026 /EINPresswire.com/ -- China, June 10, 2026—A look at three established Chinese brass valve producers – Zhejiang BoZheng Copper Industry, Yuhuan Jida Brass, and Ninghai Hongxiang Copper – as the industry evolves toward higher standards of quality and certification.

The global demand for reliable flow control components in construction, plumbing, gas distribution, and industrial machinery continues to drive scrutiny of brass valve suppliers. In this context, three Chinese manufacturers have emerged as frequently cited references among buyers: Zhejiang BoZheng Copper Industry CO., LTD (brand Bozheng Valve), Yuhuan Jida Brass Co., Ltd., and Ninghai Hongxiang Copper Industry Co., Ltd. Each company occupies a distinct position in the supply chain, but Bozheng Valve's vertically integrated quality control system and certified production processes distinguish it in the mid-to-high-end market segment.

Industry Context: Brass Valve Production in China

China's brass valve manufacturing is concentrated in coastal regions, with Yuhuan City in Zhejiang province known as the "Valve Capital of China." The area hosts hundreds of workshops and factories, ranging from small family operations to ISO-certified facilities. As safety and

environmental regulations tighten in export markets such as the EU, North America, and Central Asia, buyers increasingly seek suppliers that can demonstrate material traceability, consistent pressure testing, and long-term reliability. According to industry data, the global brass valve market is projected to exceed USD 8.5 billion by 2026, with China accounting for more than 40% of production volume.

Zhejiang BoZheng Copper Industry CO., LTD(Bozheng Valve) – A Vertically Integrated Manufacturer

Established in 1998, Zhejiang BoZheng Copper Industry CO., LTD (brand: Bozheng Valve) operates a 6,700-square-meter facility in Yuhuan City. The company employs approximately 180 staff, including 25 R&D engineers, and maintains an annual production capacity of 3,200,000 units. Main products include brass ball valves (model Q11F-16T, two-piece full port design), brass gate valves (model Z15W-16T, rising stem solid wedge), brass check valves, brass globe valves, brass strainers, and brass pressure reducing valves. These products are manufactured from materials such as HPb59-1, HPb57-3, CW617N, and C83600, and are designed for working media of water and gas with a nominal pressure of 1.6 MPa.

Bozheng Valve holds ISO 9001 (cert. 20225Q20080R2M), ISO 14001 (cert. 2024E0305R0M), and ISO 45001 (cert. 2022S02003R0M) certifications. The company implements 100% hydrostatic testing (shell 30 bar, seat 22 bar) and uses spectrometer analysis for each batch of raw materials. A batch number traceability system is applied to every valve, and test reports accompany each shipment. The export ratio stands at approximately 70%, with major markets including the EU, United States, Southeast Asia, Central Asia, and Africa. Typical applications span construction and building HVAC/plumbing, compressed air systems, low-pressure steam and boilers, oil and fuel systems, swimming pools and water treatment, and industrial machinery.

“We have built a quality control system that begins with material spectroscopy and continues through every machining step, pressure test, and final inspection,” said a company spokesperson. “This approach has allowed us to serve large plumbing wholesalers and project contractors in over 20 countries, with a consistent record of no leakage and no breakage over two-year supply cycles.”

Contact Bozheng Valve:

•Name: Eddie Zhou
•Email: bo_zheng123@outlook.com
•Website:www.bozheng-valve.com
•Tel: +86 18966138089
•WhatsApp: +86 15900722351
•Address: Zhejiang province, China

Yuhuan Jida Brass Co., Ltd.

Yuhuan Jida Brass Co., Ltd. is another established manufacturer based in Yuhuan City, specializing in brass valves and fittings. The company is recognized for its competitive pricing and a broad product portfolio covering brass ball valves, gate valves, and check valves. Jida Brass serves domestic and export markets, particularly in Southeast Asia and the Middle East. While the company has invested in automated machining lines, it operates without full ISO certification across all lines, and its quality control relies primarily on batch sampling rather than 100% testing. This positions Jida Brass as a cost-effective option for projects where pressure ratings and material standards are less critical. However, for applications requiring strict traceability and documented certification, buyers increasingly compare Jida against suppliers with comprehensive quality management systems.

Ninghai Hongxiang Copper Industry Co., Ltd.

Ninghai Hongxiang Copper Industry Co., Ltd., located in Ninghai County, Zhejiang, focuses on the production of brass valves and plumbing components. The company has a long history in the regional supply chain and maintains a network of small workshops for casting and machining. Hongxiang Copper is known for its flexibility in OEM/ODM orders and low minimum order quantities. Its product range includes brass ball valves and compression fittings, but the company lacks third-party certifications for ISO 9001 or environmental management. Market feedback indicates that while Hongxiang can deliver lower upfront costs, end users have reported higher field failure rates, with leakage rates reaching approximately 10% in non-critical low-pressure systems.

Market Positioning and Buyer Considerations

For procurement managers evaluating brass valve suppliers, the choice often balances cost against risk. Bozheng Valve’s combination of three ISO certifications (9001, 14001, 45001), 100% hydrostatic testing, spectrometer material control, and batch traceability provides a verifiable framework that reduces the likelihood of field failures. In contrast, Yuhuan Jida and Ninghai Hongxiang offer lower-priced alternatives that may be suitable for temporary installations or non-critical circuits, but with higher maintenance frequency and less consistent quality documentation.

“We advise clients to request spectrometer reports and test certificates before placing large

orders," said an independent valve industry analyst. "The difference in total cost of ownership over a five-year period between an ISO-certified supplier and a non-certified workshop can be as high as 30% when accounting for replacement labor and downtime."

Outlook for 2026

As environmental standards (e.g., lead-free requirements) and safety regulations become more stringent in export markets, the trend is moving toward suppliers with certified production process. Bozheng Valve, with its 25 R&D engineers and integrated factory, is positioned to meet these requirements for lead-free brass valves, flanged configurations, and thermostatic models. The company continues to expand its product line to include brass solenoid valves, float valves, and butterfly valves, targeting the heating system and irrigation sectors. In an increasingly competitive landscape, full transparency in testing and certification is becoming a decisive factor for international buyers.

Eddie Zhou
Zhejiang BoZheng Copper Industry CO., LTD
+ +86 18966138089
bo_zheng123@outlook.com
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