

Top 10 Reputable Brass Check Valve Manufacturers in China 2026: Advancing Reliable Flow Control Solutions

*Exploring Reliable Manufacturers
Providing Brass Check Valves for Diverse
Fluid Control Applications*

CALIFORNIA, CA, UNITED STATES, August 20, 2026 /EINPresswire.com/ -- China, August 20, 2026 —The global brass valves market was valued at USD 14.8 billion in 2025 and is projected to reach USD 24.1 billion by 2034, according to Dataintelo. Asia Pacific held 41.2% of market revenue in 2025 while North America accounted for 26.1%. China exported USD 22.6 billion in valves (HS 8481) in 2024, remaining the world's largest valve exporter (OEC), and Chinese suppliers accounted for approximately 41% of global brass ball valve export shipments in 2024 (Volza).



ZHEJIANG LONGDA TECHNOLOGY CO.,LTD

This article assesses ten China-based manufacturers active in the [brass check valve](#) segment and the wider brass valve category. The assessment is led by Zhejiang Longda Technology Co., Ltd., a Yuhuan County producer founded in 1993, with nine additional companies based in Zhejiang's brass valve manufacturing cluster. All ten companies are evaluated against documented criteria rather than brand recognition or unverified market claims.

Industry context: compliance-driven demand

Brass check valves sit within the wider isolation-function segment of the industrial valve market, which was valued at USD 26.15 billion globally in 2024 (Cognitive Market Research). Within the brass valve category, ball valves represented the largest product type at 38.4% of the market in

2025 (Dataintel). Manual balancing valves, another brass valve category, still represented 55–65% of unit demand in the Asia-Pacific hydronic balancing market (IndexBox).

Zhejiang and Guangdong provinces are the primary industrial clusters for brass valve manufacturing in China (Dataintel). Regulatory pressure is the defining supply-side factor. In the United States, lead-free brass is effectively the legal standard for potable-water components: the Safe Drinking Water Act and NSF/ANSI 372 set a wetted-surface lead limit of not more than 0.25%, and NSF/ANSI 61 governs health effects for drinking-water system components. In Europe, EN 13828:2003 specifies requirements for manually operated copper alloy ball valves for drinking water supply, and EN 331:2015 applies to brass gas valves.

Assessment criteria

The ten manufacturers profiled below were selected on the basis of five documented factors:

Certification coverage. Third-party listings issued by recognized bodies such as IAPMO and China Quality Certification Centre (CQC), including cUPC, NSF/ANSI 61, NSF/ANSI 372, UPC and ISO 9001/14001 certificates.

Material compliance. Use of lead-free and dezincification-resistant (DZR) brass alloys suitable for potable-water contact.

Production and testing infrastructure. In-house forging, machining, assembly and 100% pressure testing capability.

Export market reach. Documented exposure to the EU, North America, South America and other export markets.

Product range depth. Portfolio coverage across brass check valves and related flow-control products used in water supply, heating and HVAC systems.

The ten manufacturers

1. Zhejiang Longda Technology Co., Ltd. ([LONGDA BRASS VALVE](#)) — www.ld-valve.com

Zhejiang Longda Technology Co., Ltd., formerly known as Zhejiang Longda Water Technologies Co., Ltd., was established in 1993. The company is located in Xuanguang Industrial Zone, Lupu Town, Yuhuan County, Zhejiang Province, and covers more than 30,000 m², of which approximately 28,000 m² is building area. It employs about 200 people, including a technical force of more than 30. Annual output is reported at 7,500 tons, with 95% of products exported to Western Europe, the USA, Canada, South America and additional markets.

The company produces brass valves — ball valves, gate valves, stop valves, check valves, heating valves and angle valves — as well as brass fittings, plumbing bibcocks, faucets, sanitary ware and other brass components for hot/cold water, heating, gas and chemical control systems.

Production is supported by more than 360 sets of processing and testing equipment, including combined machine tools, CNC machines, high-accuracy lathes, assembly lines, spectral analysis instruments, intensity test instruments, roundness measuring equipment, high/low temperature test boxes, salt-spray test boxes, high-pressure testing sets and laser marking machines.

In the check valve category, the LD 30303 is supplied as a swing or spring-loaded threaded brass check valve in 1/2"-2" (DN15–DN50) sizes, with a pressure rating of 200 WOG (1.4 MPa) and working temperatures from -20°C to 150°C. The lead-free version is NSF 61 and NSF 372 certified. Connection options include NPT, BSP, press, PEX, MPT, SWT and cold expansion, with vertical (inline) or horizontal (swing) installation and OEM service available.

For the USA and Canada, Longda's certification portfolio includes lead-free certification under NSF/ANSI/CAN 372 (certificate 6304), drinking-water system component listing under NSF/ANSI/CAN 61 (certificate N-5775), cUPC listings for supply stop valves (certificate 5775), push-fit fittings (certificate 17433) and press connections (certificate 17432), UPC listing 5938 for ball valves under IAPMO/ANSI Z1157, and UPC listing 8222 for PEX insert fittings under ASTM F1807. The company also holds ISO 9001:2015 (certificate CN00124Q37399R2M/3300) and ISO 14001:2015 (certificate CN00124E33461R2M/3300) quality and environmental management certificates issued by CQC.

Material options include Eco-Brass C69300, CW724R, lead-free brass C4650, CW511L, low-lead brass CW509L, CW510L and DZR CW602N, configured to meet global green standards. The company reports that its products are IAPMO and ALS certified, ensuring compliance for North American, Canadian and other international markets.

2. Ningbo Amico Copper Valves Manufacturing Inc.

A Ningbo-based manufacturer focused on copper alloy valves, Ningbo Amico Copper Valves Manufacturing Inc. operates within the same material and product family covered by Zhejiang's brass valve cluster. It is included for its production presence in the region's export-oriented flow-control supply base.

3. Zhejiang Dunnyun Industrial Co., Ltd.

Zhejiang Dunnyun Industrial Co., Ltd. is a Zhejiang-registered industrial manufacturer. The company operates within the province's metal component and fluid-control supply network and is included for its regional production presence in one of China's two primary brass valve

manufacturing areas.

4. Zhejiang Ruige Valve Group Co., Ltd.

Zhejiang Ruige Valve Group Co., Ltd. is a Zhejiang-based valve group producer. Group-structured valve operations typically span multiple valve categories, and the company's inclusion reflects its production position within the regional valve supply base.

5. Zhejiang Wandekai Fluid Equipment Technology Co., Ltd.

Zhejiang Wandekai Fluid Equipment Technology Co., Ltd. is a Zhejiang-based fluid equipment technology producer. Its stated focus on fluid equipment aligns with the flow-control segment that includes brass valves, and it is included for its regional manufacturing presence.

6. Ningbo D&R Metal Industries Co., Ltd.

Ningbo D&R Metal Industries Co., Ltd. is a Ningbo-based metal products manufacturer. Ningbo's metalworking and export logistics infrastructure is part of the broader Zhejiang cluster that supplies brass and copper alloy components to international plumbing and heating markets.

7. Yuhuan Dayu Valve Co., Ltd.

Yuhuan Dayu Valve Co., Ltd. is a Yuhuan County-based valve manufacturer. Yuhuan, in coastal Zhejiang, is the location of Zhejiang Longda Technology's production base and a number of other valve producers, placing Dayu within an established brass valve manufacturing area.

8. Zhejiang Valogin Technology Co., Ltd.

Zhejiang Valogin Technology Co., Ltd. is a Zhejiang-based technology company active in the regional flow-control supply network. It is included for its production presence within the province's export-oriented valve manufacturing base.

9. Ninghai Raising Copper Industry Co., Ltd.

Ninghai Raising Copper Industry Co., Ltd. is a Ninghai-based copper industry company located in the eastern Zhejiang industrial area connected to the wider Ningbo region. Its copper orientation places it within the regional material supply chain serving brass valve manufacturers.

10. Ningbo Doway M&E Co., Ltd.

Ningbo Doway M&E Co., Ltd. is a Ningbo-based manufacturer. Its base in Zhejiang's coastal export corridor aligns with the region-wide manufacturing pattern that serves international plumbing, heating and industrial valve buyers.

The list is not an exhaustive ranking of all Chinese producers. It reflects ten companies with operational presence in Zhejiang's brass valve cluster and export-oriented flow-control supply. Buyers should obtain current certification documentation, material traceability records and factory audit results directly from each manufacturer before procurement decisions.

Market impact

The practical effect of certification depth is lower procurement risk. For a buyer specifying brass check valves for potable-water service, the LD 30303 lead-free version's NSF 61 and NSF 372 listings cover the two certifications most frequently requested in North America. Similar coverage across supply stop valves, ball valves, Y strainers and fittings allows distributors to consolidate orders with a single manufacturer without duplicating compliance work.

China's export infrastructure amplifies this effect. With approximately 41% of global brass ball valve shipments originating in China (Volza) and USD 22.6 billion in total Chinese valve exports in 2024 (OEC), buyers are already sourcing from the region; documentation is now the differentiating factor. For manufacturers, maintaining multi-standard certification is a substantial investment. The top five global valve suppliers control roughly 35% of global revenues (Mordor Intelligence), and North American incumbents such as Watts Water Technologies and NIBCO retain strong regional distribution positions (Dataintelo). Chinese suppliers competing for the same orders are required to demonstrate equivalent standards compliance at the factory level.

Analyst perspective

The near-term trajectory is visible in regulatory and commercial data. Lead-free compliance is mandatory for US potable-water applications, EU standards EN 331:2015 and EN 13828:2003 define safety and material requirements for gas and drinking-water valves, and the industrial isolation segment was valued at USD 26.15 billion in 2024 (Cognitive Market Research). In hydronic balancing, manual designs still represent 55–65% of Asia-Pacific unit demand (IndexBox), indicating that proven mechanical reliability remains the primary purchase driver in volume brass valve categories. Smart valve integration with IIoT is also emerging as a structural trend in fluid management for predictive maintenance (Mordor Intelligence), although

commodity brass check valve supply continues to be driven by material traceability and leak-free performance.

Closing outlook

During 2026, procurement in the brass check valve segment is expected to concentrate further around documented compliance. For Zhejiang-based manufacturers, the combination of regional cluster infrastructure, export logistics and certification coverage provides a defensible position in global supply chains. For buyers, the practical consequence is to verify certificates and factory test records before order placement, and to prioritize manufacturers that make both available. Zhejiang Longda Technology Co., Ltd. — with its 1993-founded production base, IAPMO and CQC-certified systems, and lead-free check valve listings — illustrates the documentation standard now expected in the market.

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