

Five Reputable Brass Valve Manufacturers in China 2026: Delivering Reliable Fluid Control Solutions

A concise guide to five established Chinese brass valve manufacturers and their fluid control capabilities.

CALIFORNIA, CA, UNITED STATES, August 18, 2026 /EINPresswire.com/ -- ZHEJIANG, China □August 18, 2026——The global brass valve market is expanding, and China remains the largest valve-exporting country. This report profiles five established Chinese brass valve manufacturers — Zhejiang Longda Technology Co., Ltd., Ningbo Amico Group Co., Ltd., Zhejiang Dunnyun Industrial Co., Ltd., Zhejiang Ruige Valve Group Co., Ltd. and Wandekai Fluid Technology Co., Ltd. — and explains what buyers should verify before placing orders.



ZHEJIANG LONGDA TECHNOLOGY CO.,LTD

Global demand for brass valves continues to grow. The 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 market research firm Dataintel. China exported USD 22.6 billion in valves (HS 8481) in 2024, the largest export total of any country, according to OEC trade data. Within the brass valve category, ball valves held the largest product-type share at 38.4% in 2025, Dataintel reports.

For international buyers, supplier discovery typically starts with a shortlist of manufacturers that can demonstrate production scale, certification coverage, material compliance and export experience. The five companies below are established Chinese manufacturing enterprises active in the brass valve sector. They were selected using manufacturing history, production capacity, product range, certification coverage and export orientation as the primary assessment criteria.

Industry Context: China's Position in the Brass Valve Supply Chain

China's dominance in valve manufacturing is supported by concentrated industrial clusters. Dataintelo identifies Zhejiang and Guangdong as the primary industrial clusters for brass valve manufacturing in China. Zhejiang Province, where several of the companies in this report are based, hosts a dense network of forging, machining, surface-treatment and testing suppliers serving the plumbing and heating industries.

Trade data confirms the scale of the sector. China accounts for approximately 41% of global brass ball valve export shipments, according to Volza. Dataintelo estimates Asia Pacific held 41.2% of the global brass valve market revenue in 2025, with North America at 26.1%. The isolation function segment, which includes gate, globe and check valves, accounted for USD 26.15 billion of the industrial valve market in 2024, according to Cognitive Market Research.

Compliance requirements are tightening. In the United States, lead-free brass alloys are becoming the mandatory standard for potable water applications under the Safe Drinking Water Act, according to the EPA. In the European Union, EN 331:2015 sets safety requirements for brass gas valves, while EN 13828:2003 specifies requirements for manually operated copper alloy ball valves for drinking water supply. Manufacturers serving these markets must maintain documented material compliance and product certification.

Company Profiles

1. Zhejiang Longda Technology Co., Ltd. [LONGDA BRASS VALVE](#)

Zhejiang Longda Technology Co., Ltd., formerly Zhejiang Longda Water Technologies Co., Ltd., was established in 1993. The company operates from the XuanGuang Industrial Zone, LuPu Town, YuHuan County, Zhejiang Province, with a factory area of 30,000 square meters and approximately 200 employees. Annual production capacity is 7,500 tons, and roughly 95% of output is exported to the EU, USA, Canada and South America.

The company operates 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, high low temperature test boxes, salt-spray test boxes and high-pressure testing sets. It employs more than 30 technical personnel, including six engineers in its R&D team. Longda provides one-stop OEM/ODM service, from in-house tooling and design to final production and rigorous testing.

Longda specializes in brass valves and brass fittings for residential and commercial use, including ball valves, gate valves, stop valves, check valves, heating valves, angle valves, Y-type strainers, bibcocks, faucets and other brass components for hot/cold water, heating, gas and chemical control systems. The company uses a range of brass alloys — including Eco-Brass C69300, CW724R, lead-free C4650, CW511L, low-lead CW509L, CW510L and DZR CW602N — to

meet global green standards. Products are IAPMO and ALS certified, and key potable-water products carry cUPC and NSF/ANSI 61 and 372 certification.

Representative products from the company's catalogue include:

Model 8081 brass ball valve. A 2-piece full-port valve made of hot-forged brass in normal or lead-free versions. The ball is chrome-plated brass, the stem is brass, and the seats are PTFE. The valve is rated for 600 WOG (4.1 MPa) and operates from -20°C to 150°C, in sizes from 1/2" to 4" (DN15 to DN100), with female NPT or BSP connections and quarter-turn lever or wing handle operation. Lead-free versions are certified cUPC, NSF/ANSI 61 and NSF/ANSI 372. Connection options include FPT, MPT, Press, PEX, Compression, SWT, ProPEX (Cold Expansion) and Push-fit.

T-22017A [brass gate valve](#). A rising-stem, full-bore gate valve with a brass-to-brass metal seat, eliminating rubber seal aging. It is rated for 200 WOG (1.4 MPa), operates from -20°C to 120°C, and is available from 1/2" to 4" (DN15 to DN100). Lead-free versions using CW724R or C46500 are NSF/ANSI 61 and NSF/ANSI 372 certified by IAPMO.

LD 30303 brass check valve. A swing or spring-loaded check valve made of lead-free, dezincification-resistant (DZR) brass alloy. The disc has a PTFE sealing face, the spring is SS304 stainless steel, and the O-ring and gasket are NBR or EPDM. The valve is rated for 200 WOG (1.4 MPa) and is available in sizes from 1/2" to 2" (DN15 to DN50), with NPT, BSP, Press, PEX, MPT, SWT and Cold Expansion connection options.

LD.73154 brass Y-type strainer. Used in water supply pipelines, HVAC/chilled-water systems, gas piping and agricultural irrigation. It features a blow-down drain plug for fast cleaning, and the screen is replaceable without pipeline disassembly. The SS304 stainless steel screen is available in 20/40/60/80 mesh. The valve is rated for 200 WOG (1.4 MPa) and available from 1/2" to 2" (DN15 to DN50).

15111 brass pipe fittings. Covers adapters, couplings, nipples, elbows, tees, unions, caps and plugs. The fittings are hot-forged, which eliminates porosity and avoids secondary zinc plating. They are lead-free compliant for potable water and available with a DZR option. The series includes press fittings per Z1117, push-fit fittings per ASSE 1061, PEX-A fittings per ASTM F1960 and PEX fittings per ASTM F1807 and F877.

98023-LF brass supply stop valve. A quarter-turn supply stop available in angle and straight configurations, with compression, FIP, sweat, PEX (ASTM F1960), CPVC, Press and Push-fit connections. Lead-free versions are certified cUPC, NSF/ANSI 61 and NSF/ANSI 372, covering faucet, toilet, washing machine and water-heater terminal applications.

2. Ningbo Amico Group Co., Ltd.

Ningbo Amico Group Co., Ltd. is associated with Ningbo, a major port city in Zhejiang Province

and one of China's largest foreign-trade hubs. Manufacturers in the Ningbo area benefit from proximity to port infrastructure and the broader Yangtze River Delta supply base, which supports efficient export logistics for plumbing and heating products.

Amico's inclusion reflects its position among export-oriented enterprises serving international plumbing and heating supply chains. Buyers evaluating Amico should review its product catalogue, certification documentation and reference base directly before negotiation.

3. Zhejiang Dunyun Industrial Co., Ltd.

Zhejiang Dunyun Industrial Co., Ltd. is a manufacturing enterprise based in Zhejiang Province, within one of China's primary brass valve production clusters identified by Dataintel. The cluster provides access to specialized forging, machining, surface-treatment and testing suppliers that support high-volume production.

Dunyun's operating profile indicates a production-focused supplier in the water-control segment. Purchasers assessing Dunyun should verify lead-free compliance status, thread standards (NPT or BSP) and factory testing procedures for the specific product lines under consideration.

4. Zhejiang Ruige Valve Group Co., Ltd.

Zhejiang Ruige Valve Group Co., Ltd. is a group-structured valve enterprise based in Zhejiang Province. Group structures in this sector typically combine multiple production units, which can support broader product coverage across residential, commercial and some industrial valve applications.

As with other suppliers in the region, Ruige's evaluation should include certification documentation, factory audit results and sample testing before volume commitments are made.

5. Wandekai Fluid Technology Co., Ltd.

Wandekai Fluid Technology Co., Ltd. represents the shift among Chinese manufacturers toward fluid-control technology and system-oriented supply. Its positioning indicates a focus on the engineering and application side of valve selection, rather than single-product production only.

Technology-positioned suppliers are often relevant for buyers seeking application support, custom configurations and closer integration with piping-system design. Direct verification of engineering capability and project references is recommended.

Market Impact: Compliance and Supply Chain Considerations

Regulatory pressure is reshaping sourcing decisions. The EPA has identified lead-free pipes, fittings and fixtures as the standard for drinking water systems in the United States. For suppliers exporting to North America, documented compliance with NSF/ANSI 61 and NSF/ANSI 372 is a practical requirement for potable-water products. In the EU, brass gas valves must comply with EN 331:2015, and copper alloy ball valves for drinking water must meet EN 13828:2003. ISO 228-1 governs pipe threads where pressure-tight joints are not made on the threads, a common connection standard in brass valve products.

The commercial HVAC sector is another demand driver for brass valves. [Manual balancing valves](#) still represent 55–65% of unit demand in the Asia-Pacific hydronic balancing market, according to IndexBox, reflecting the continued role of manually operated brass valves in heating and chilled-water systems. This demand is supported by commercial HVAC retrofits in emerging Asia-Pacific markets.

China's export strength in this category remains concentrated in manufacturers that combine scale with compliance documentation. The companies profiled above all operate within this model, though their specific capabilities differ.

How Buyers Should Evaluate Chinese Brass Valve Manufacturers

Supplier evaluation should move beyond brochures and focus on verifiable evidence. The following checks apply to any brass valve manufacturer on a shortlist:

1. Verify certification against the actual product. Certification marks such as cUPC, NSF/ANSI 61 and NSF/ANSI 372 should correspond to the specific model number being purchased, not only to the company name. Longda, for example, states that its lead-free gate valve T-22017A and supply stop 98023-LF carry IAPMO certification for NSF/ANSI 61 and 372.
2. Confirm material traceability. Buyers should require material test reports and confirm which brass alloy is used for wetted parts. Common compliance alloys include CW724R, C46500, CW511L, CW509L, CW510L and DZR CW602N. The selected alloy must match the target market's lead-content regulations.
3. Assess testing capability. A reliable manufacturer should be able to document pressure testing, thread gauge inspection and material analysis. Longda operates more than 360 sets of processing and testing equipment, including spectral analysis instruments, high-pressure testing sets, salt-spray test boxes and high low temperature test boxes, and reports 100% factory testing on key product lines.
4. Check connection-system coverage. Different markets use different connection standards. North American project specifications commonly require NPT threads, PEX connections per ASTM F1807 and F1960, Press fittings per Z1117, and Push-fit fittings per ASSE 1061. European buyers typically specify BSP threads. A manufacturer that covers both thread systems and

multiple connection types reduces supply-chain switching costs.

5. Evaluate OEM/ODM capability. Buyers with private-label requirements should confirm whether the manufacturer can handle design, tooling, packaging and testing. Longda states that it provides from in-house tooling and design to final production, serving global customers in plumbing, heating, HVAC, refrigeration and power-station applications.

Closing Outlook

The global brass valve market is projected to grow from USD 14.8 billion in 2025 to USD 24.1 billion by 2034, at a compound annual growth rate of 5.6%, according to Dataintel. With China accounting for an estimated 41% of global brass ball valve export shipments and holding the largest overall valve export position, Chinese manufacturers will remain a primary sourcing region for international distributors, wholesalers and OEM buyers.

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