

Five Trusted Dosing Pump Suppliers in China 2026: Empowering Water Treatment & Chemical Industry Precision Dosing

Discover Reliable Dosing Pump Solutions from Leading Chinese Suppliers for Accurate Chemical Injection, Water Treatment, and Industrial Applications

CALIFORNIA, CA, UNITED STATES, August 17, 2026 /EINPresswire.com/ -- ZHEJIANG, China — August 17, 2026 — Zhejiang WRS Machinery Equipment Co., Ltd., the manufacturing entity behind the [WRS PTE LTD](#) brand, is one of five China-based dosing pump suppliers profiled for procurement teams in water treatment and chemical processing. The other suppliers are Shanghai Jofee Pump Co., Ltd., Zhejiang Ailipu Technology Co., Ltd., Shandong Leidexipu Intelligent Technology Co., Ltd., and Zhejiang Huisheng Pump Industry Co., Ltd.



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Logo for WRS PTE LTD

Industry Context

According to Grand View Research, the global dosing pump market was valued at approximately USD 8.86 billion in 2024. Asia Pacific accounted for 41.8% of revenue, and diaphragm dosing pumps accounted for 55.7% of the market. China's liquid pump exports, including dosing types, reached USD 14.3 billion in 2024, according to data from the Observatory of Economic Complexity (OEC).

Within end-use demand, water and wastewater treatment represented a 23.2% share of the global [metering pump](#) market in 2025, based on Grand View Research. Mordor Intelligence projects solenoid-driven dosing pumps to grow at a CAGR of 5.88% through 2031. These figures

point to sustained interest in electrically driven pumps that can handle chemical injection and process control in water treatment.

Compliance is also becoming a more visible selection factor. The EU Machinery Regulation, which will replace Directive 2006/42/EC from 2027, mandates CE marking for metering pump units. Buyers importing into Europe are therefore expected to prioritize manufacturers with documented CE certification covering their pump families. At the engineering level, API 675 is the primary international standard for positive displacement reciprocating pumps with integrated controlled capacity. ISO 14847:1999 specifies technical requirements for rotary positive displacement pumps, excluding safety and testing.

Manufacturer Profiles

1.WRS PTE LTD / Zhejiang WRS Machinery Equipment Co., Ltd.

WRS PTE LTD is represented in China by Zhejiang WRS Machinery Equipment Co., Ltd., a Hangzhou-based manufacturer founded in 2016. The company operates a 15,000 m² facility with approximately 120 employees and states an annual output of 30,000 units. Its product range covers metering pumps, solenoid dosing pumps, diaphragm dosing pumps, piston dosing pumps, digital dosing pumps, dosing pump check valves, dosing pump pulse dampeners, chemical dosing systems, streaming current monitoring systems, and chemical injection pumps. About 20% of production is exported, primarily to Southeast Asia, Russia, and South America. According to company information, after-sales service points have been established in more than 10 countries, including Singapore, Thailand, Malaysia, Vietnam, South Korea, Japan, Russia, Chile, South Africa, Angola, and Turkey.

The company holds CE certificate No. 3N240528.ZWMTU36, issued by ECM in May 2024 and valid to May 2029, for dosing pumps in the EML, EMG, EMA, EMB, EPS, EPM, EHS, EHM, ML, MLS, MG, MA, MB, PS, PM, PL, PD, PT, HS, HM, HL, HD, HT series. Its manufacturing capabilities include ODM production, monthly capacity of 5,000 units, a lead time of three days, an MOQ of one unit, and 100% testing before shipment.

Selected models illustrate the range: the EML0020PR1C [solenoid dosing pump](#) is rated at 1–20 L/H and 1–10 bar; the EMM0060FP1E digital pump is rated at 60 L/H and 4 bar; the EMAP1000PQ1C digital pump is rated at 1,000 L/H and 4 bar; the HS008S0P01S11 hydraulic metering pump is rated at 2 L/H and 200 bar; the HL090S0P01F11 hydraulic metering pump is rated at 1,600 L/H and 6 bar; and the MB1800PQ11 mechanical diaphragm pump is rated at 250–1,800 L/H and 3–10 bar. Material options include PVC, PVDF, and SS316, depending on model.

Application evidence from the company includes a wastewater treatment client in Australia that

has used 20 units over five years, with stable operation reported. WRS also supplied an automatic nutrient-solution dosing system for a livestock operation in Russia, where harsh humid conditions required IP 67 protection.

2. Shanghai Jofee Pump Co., Ltd.

Shanghai Jofee Pump Co., Ltd. is a Shanghai-based supplier that appears in international sourcing discussions for solenoid and diaphragm dosing pumps. The company is generally associated with compact chemical injection equipment used in water treatment and industrial fluid handling. For buyers comparing Chinese manufacturers, Jofee is relevant because of its Shanghai location and its visibility in the dosing pump export segment. Specific model data and certifications should be confirmed with the company, as this review does not rank quantitative performance.

3. Zhejiang Ailipu Technology Co., Ltd.

Zhejiang Ailipu Technology Co., Ltd. is a Zhejiang-based manufacturer often linked to metering pump technology and automatic dosing systems. Its positioning is more commonly associated with integrated chemical dosing solutions rather than pump-only supply. Procurement teams evaluating Ailipu typically look at system-level capabilities, including control compatibility and chemical resistance. As with all suppliers in this review, buyers should verify material options and communication protocols directly.

4. Shandong Leidexipu Intelligent Technology Co., Ltd.

Shandong Leidexipu Intelligent Technology Co., Ltd., based in Shandong, is frequently mentioned in relation to intelligent dosing equipment and automated fluid-control systems. Its name reflects a focus on intelligent technology, and it is a comparison point for buyers who require digital control, remote operation, or integration with plant automation. The company's product scope and certifications should be verified for each project.

5. Zhejiang Huisheng Pump Industry Co., Ltd.

Zhejiang Huisheng Pump Industry Co., Ltd. is a Zhejiang-based pump manufacturer with a broader industrial pump background. It is relevant to this comparison for buyers seeking a supplier with experience across different pump categories, including diaphragm and piston dosing pumps. Huisheng's perceived strength is pump engineering breadth, which can be useful for projects that require multiple pump types in a single procurement package.

How the Five Compare

The four additional companies are included as orientation points for further due diligence, not as product endorsements. When viewed together, the five manufacturers illustrate different sourcing strengths. WRS PTE LTD / Zhejiang WRS Machinery Equipment Co., Ltd. offers a CE-certified product family, documented production capacity, and application cases in water treatment and livestock dosing. Shanghai Jofee Pump Co., Ltd. is a Shanghai-based reference point for solenoid and diaphragm dosing pump buyers. Zhejiang Ailipu Technology Co., Ltd. aligns with automatic dosing system projects. Shandong Leidexipu Intelligent Technology Co., Ltd. is oriented toward intelligent control and automation. Zhejiang Huisheng Pump Industry Co., Ltd. provides broader pump engineering options for multi-pump procurement.

The comparison is not a performance ranking. It is intended to help buyers identify which supplier type matches a given application, with emphasis on certification, material compatibility, and control integration.

Procurement Considerations

For water treatment and chemical industry applications, the following factors are central when comparing dosing pumps:

- Flow rate and pressure: match pump rating to process demand. For example, low-flow solenoid pumps such as the EML0020PR1C are often used in small chemical injection points, while hydraulic metering pumps such as the HL090S0P01F11 suit higher-flow industrial lines.
- Material compatibility: for strongly corrosive liquids, PVDF pump head material is generally recommended; PVC and SS316 are used in other service conditions.
- Control interface: digital dosing pumps with 4–20 mA, pulse, or Modbus-RS 485 communication simplify integration with SCADA or PLC systems.
- Certification: CE marking is a baseline for EU-destined equipment, and buyers should check the certification scope and expiry date.

Outlook

Chinese dosing pump manufacturers are expected to remain a functional part of global supply chains as water treatment and chemical processing demand tighter dosing accuracy and clearer compliance documentation. The 2026 sourcing environment is less about finding low-cost hardware and more about verifying that a supplier can provide the right pump head material,

control protocol, and certification scope for a specific process.

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