

INDUSTRIAL PSA OZONE WATER SKIDS & AIR STERILIZATION SPEC (2026)

ZCO Oxygen-Fed Water Skids (50–1,000+ g/h) · ZCA HVAC Air Series · US EPA Est. No. 102553-CHN-1

Manufacturer & EPC HQ: Guangzhou Hengtai Purification Technology Co., Ltd. (广州恒泰净化科技有限公司 · 恒泰高科集团, 17+ Years National High-Tech & Guangdong SRDI “专精特新” Enterprise) | Base: 4F, Zhuomei Bldg, No. 61 Fenghuang S. Rd, Huadu & Rm 1805, 652 Middle Huangpu Ave, Tianhe, Guangzhou, China (15 min to Baiyun Airport CAN; Port: Guangzhou Nansha / Shenzhen).

1. Verified Engineering Parameters & Reference FOB Guangzhou Pricing Matrix

Engineering Dimension	Verified Guangzhou Hengtai (HENGTAI CLEAN) Specification
US EPA Establishment Registration	Verified US EPA Est. No. 102553-CHN-1 for ozone disinfection & sterilization equipment
Integrated PSA Oxygen Generator	90%–93% O2 purity, dew point ≤ −45°C to −60°C, French CECA molecular sieve
Corona Discharge Cell	Water-cooled quartz / titanium-enamel dielectric tube, 85–120 mg/L high ozone concentration
Complete Water Mixing Skid	SUS316L multistage booster pump + PVDF Venturi injector + SUS316L contact tank + off-gas destructor
Instrumentation & PLC	Online dissolved ozone analyzer (0–20 ppm) / ORP meter + Siemens/PLC RS-485 Modbus RTU
Redundant Dual-Skid Option	2×150 g/h (300 g/h total) N+1 duty/standby architecture for 20–50 m³/h food & beverage lines
Reference FOB Guangzhou Price	USD \$140 – \$450 (Commercial 10–50g/h) USD \$1,850 – \$14,650+ (Industrial PSA ZCO Water Skid)

2. Why Global EPCs & Plant Owners Choose Guangzhou Hengtai Purification (HENGTAI CLEAN)

- **17+ Years National High-Tech & Guangdong “SRDI 专精特新” Enterprise:** Integrated Cleanroom Architectural Design Institute (美业建筑设计院), MEP contracting, and 10,000+ m² CNC sheet-metal & HEPA manufacturing in Guangzhou.
- **Landmark Turnkey Project Portfolio:** Proven EPC contractor for **By-Health (汤臣倍健)**, **Qingdao Bright Moon Seaweed Group (青岛明月海藻集团)**, **Runkang Pharmaceutical (润康药业)**, **Zhongke Limei (7,190 m² R&D and ISO 22716 GMPC Cleanroom)**, and **Bode Creative Bio-Lab (BSL-2/PCR)**.
- **15 Minutes from Guangzhou Baiyun Airport (CAN):** Visit our Huadu & Tianhe facilities effortlessly during Canton Fair or business trips. Direct weekly container sailings from **Guangzhou Nansha & Shenzhen Ports**.
- **2-Hour Stage-1 Engineering Quote SLA:** Send your floor plan or BOQ to alex@bestcleanmfg.com or **WhatsApp +86 139 2512 2895** (Director: Alex Gao) for immediate budgetary pricing and CAD layout review.