H13/H14 HEPA FILTERS, GEL-SEAL HOODS & EC/AC FFU DATASHEET (2026)

EN 1822 H13/H14/U15 · 575×575 / 1175×575 / 1175×1175 FFU · Portable HEPA Air Scrubbers

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
Filter Media & Efficiency	Superfine H&V / Lydall fiberglass mini-pleat; H13 (99.99% @ 0.3μm), H14 (99.995%), U15 (99.9995%)
Gel-Seal Knife-Edge Design	Blue/clear non-Newtonian urethane gel channel in anodized aluminum frame for zero-bypass pharma ceilings
EC / AC Fan Filter Units (FFU)	SUS304 or Aluzinc casing, backward-curved centrifugal blower, 0.45 m/s ±20%, 110–145W, ≤52 dB(A)
Smart Group Control	RS-485 Modbus RTU network control up to 2,500 FFUs for semiconductor & aseptic cleanrooms
100% Factory Scan Testing	Individual ATI PAO/DOP aerosol photometer scan test report attached to every H13/H14/U15 unit
Commercial HEPA Air Scrubbers	500–2,000 CFM heavy-duty negative air machines for abatement, hospital & restoration fleets
Reference FOB Guangzhou Price	USD $38 – $145 (HEPA Filter) | USD $165 – $245 (EC/AC FFU with HEPA) | USD $290 – $680 (Air Scrubber)

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.