

With its mobile design & multi-purpose features, the VHP 1000ED is the most versatile pharmaceutical grade Biodecontamination Unit on the market today.



VHP™ 1000ED Biodecontamination Unit

Easy Operation	<ul style="list-style-type: none"> • All-in-One unit design runs the entire VHP cycle including dehumidification, conditioning, biodecontamination & aeration. Also includes pressure control and desiccant regeneration. • Save up to 20 user-defined cycles.
Productivity	<ul style="list-style-type: none"> • Decontaminate small to medium sized enclosures as large as 10,000 ft³ or 283 m³ (1-12 gpm injection rate). • VHP technology delivers short cycle time.
Integration	<ul style="list-style-type: none"> • Capable of operating as a standalone unit or integrated with another control system via, Profinet and/or discrete I/O. Siemens HMI/PLC.
Security	<ul style="list-style-type: none"> • Electronic data security features (optional) enable compliance with 21 CFR Part 11. • Operator, Supervisor, and Service user levels with password protection.
Efficiency	<ul style="list-style-type: none"> • Proprietary VHP technology is highly effective against a broad range of bacteria, viruses, mold & fungi, while offering excellent material compatibility.
Traceability	<ul style="list-style-type: none"> • Vaprox Link RFID Technology ensures lot traceability and compliance to chemistry expiration dates.
Applications	<ul style="list-style-type: none"> • Room Decontamination • Pass Through Chambers • Washers • Isolators • Biological Safety and Work Cabinets • Sterilizers

Accessories

H₂O₂ Sensors (Optional)

Integrated hydrogen peroxide vapor sensors available for low and high concentration.

21CFR Part 11 Data Security Package (Optional)

Software feature enabling audit trail, electronic data capture, user administration, and other features for use in validation.

Sterility Assurance Products

VHP Sterilant

Vaprox™ Hydrogen Peroxide Sterilant

35% stabilized aqueous solution of hydrogen peroxide designed for use with VHP Biodecontamination Units and Accessories (EPA Reg. No. 58779-4).

Chemical Indicators

Steraffirm™ PCC051

Chemical indicator designed for use with STERIS's VHP process technology at low to intermediate hydrogen peroxide vapor concentrations.

Steraffirm™ PCC060

Chemical indicator designed for use with STERIS's VHP process technology at intermediate to high hydrogen peroxide vapor concentrations.

Biological Indicators

Spordex™ NA333

E6 Geobacillus stearothermophilus (ATCC 12980) inoculated stainless steel coupon in Tyvek® designed for use with STERIS's VHP process technology.

Spordex™ NA117

Culture media designed for use with Spordex™ biological indicators.

Technical Specifications

Controller	Input Power	Class	Input Current Amps	Output Range g/min	Dimensions W x H x D in (mm)	Net Weight kg (lbs)
Siemens	120V/1Ø/60Hz	UL/CSA	18	1 - 12	24-1/4 x 43-3/8 x 48 (613 x 1101 x 1219)	213
	230V/1Ø/50-60Hz	UL/CSA/CE	9			(470)