

## THE NEXT GENERATION OF VH-PEACE OF MIND

The VHP 100i features high output and flexibility, this unit is one of the most versatile pharmaceutical grade Biodecontamination Units on the market today for applications requiring an integrated solution. This system includes Vaprox Link for enhanced regulatory compliance.



# VHP™ 100i Biodecontamination Unit

Easy Operation	Select from any of the saved Customer validated Biodecontamination Cycles and the software technology does the rest. <sup>1,2</sup>
Productivity	<ul style="list-style-type: none"> <li>• Decontaminates enclosures as large as 300m<sup>3</sup></li> <li>• VHP process technology improves cycle time</li> <li>• USB port allows for permanent electronic cycle data capture</li> </ul>
Integration	Capable of operating as a standalone unit or integrated with another control system via optional Profinet, EtherNet/IP, Modbus, BACnet and/or discrete I/O
Security	Operator, Supervisor, and Administrator user levels with password protection
Efficiency	Proprietary Vaprox™ Hydrogen Peroxide Sterilant minimizes risk of equipment damage and is biodegradable into water vapor and oxygen
Traceability	Vaprox Link RFID Technology ensures lot traceability and compliance to chemistry expiration dates
Base Unit Includes	<ul style="list-style-type: none"> <li>• VHP 100i</li> <li>• Siemens HMI/PLC</li> <li>• Documentation</li> <li>• Vaprox Hydrogen Peroxide Sterilant Inlet Connection Hose</li> </ul>
Applications	<ul style="list-style-type: none"> <li>• Isolators</li> <li>• Decon Chambers</li> <li>• Washers</li> <li>• AHS/HVAC System Integration</li> <li>• Room Decontamination</li> <li>• Pass Through Chambers</li> <li>• Sterilizers</li> </ul>

## Technical Specifications

Controller	Input Power	Class	Input Current Amps	Output Range g/min	Dimensions HxWxD in (mm)	Net Weight lbs (kg)
Siemens	208V/1Φ50-60Hz	UL CSA CE	30	2-29	28 x 34 x 13 (711 x 864 x 330)	175 (79)
	230V/1Φ50-60Hz		25			

### Accessories

#### Dehumidifiers

Dehumidification units available for permanent installation and portable operation.

#### H2O2 Sensors

Hydrogen peroxide vapor sensors available for permanent installation and portable operation.

#### Vaprox Distribution System - Single Source

Enables the distribution of Vaprox from a bulk container from a remote location to the VHP Biodecontamination Unit.

### 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™ NA114

Culture media designed for use with SpordeX™ biological indicators.

##### SpordeX™ NA117

Culture media designed for use with SpordeX™ biological indicators.

<sup>1</sup> Refer to the Vaprox Hydrogen Peroxide Sterilant or package label and insert for additional information and application instructions.

<sup>2</sup> Refer to the VHP M100i Operator Manual for additional information and application instructions.