



PB VH₂O₂ NEOPURE

THE NEOPURE PB VH₂O₂ IS A PASS-THROUGH CHAMBER for the transfer of materials between rooms of different classification that allows bio-decontamination cycles to be carried out using VH₂O₂ hydrogen peroxide.

FEATURES

- Chamber and front panels in AISI 316L stainless steel, satin finish polished
- Transparent doors in acrylic glass, with inflatable perimeter seal
- Ventilation system with HEPA filters and ducting in PVC integrated in technical area
- VH₂O₂ nebulization system using the Solidfog™ Dosymist® OEM kit integrated in the equipment and control system
- Elimination of VH₂O₂ by direct ventilation to the outside or as an option, by means of a catalytic system, with very low chamber neutralization times
- Monitoring of relative humidity and temperature
- Control system by PLC and HMI 4,3" from Siemens™

HIGHLIGHTS

- Compact, easy to install in the laboratory (plug-and-play)
- Components and material finish in GMP quality: rounded edges, flush screws, easy maintenance, and cleaning, etc.
- Fast, reliable, and reproducible decontamination processes up to 6-log
- Low cost and low peroxide consumption per cycle
- Low corrosivity and high security of the biocide (12% H₂O₂ solution)
- Control architecture easily integrable to the customer's automation structure.

CHAMBER SIZES

	Width (mm)	Height (mm)	Depth (mm)	Useful volume (L)
PB VH ₂ O ₂ 200	600	600	600	216
PB VH ₂ O ₂ 500	900	900	900	486
PB VH ₂ O ₂ 650	900	900	1200	648

*Note: On 500 and 650 models, the nebulizer requires 300mm of clearance at the top of the chamber to aid aerosol vaporization. In the case of model 200, it is done in a pre-chamber.

OPTIONS

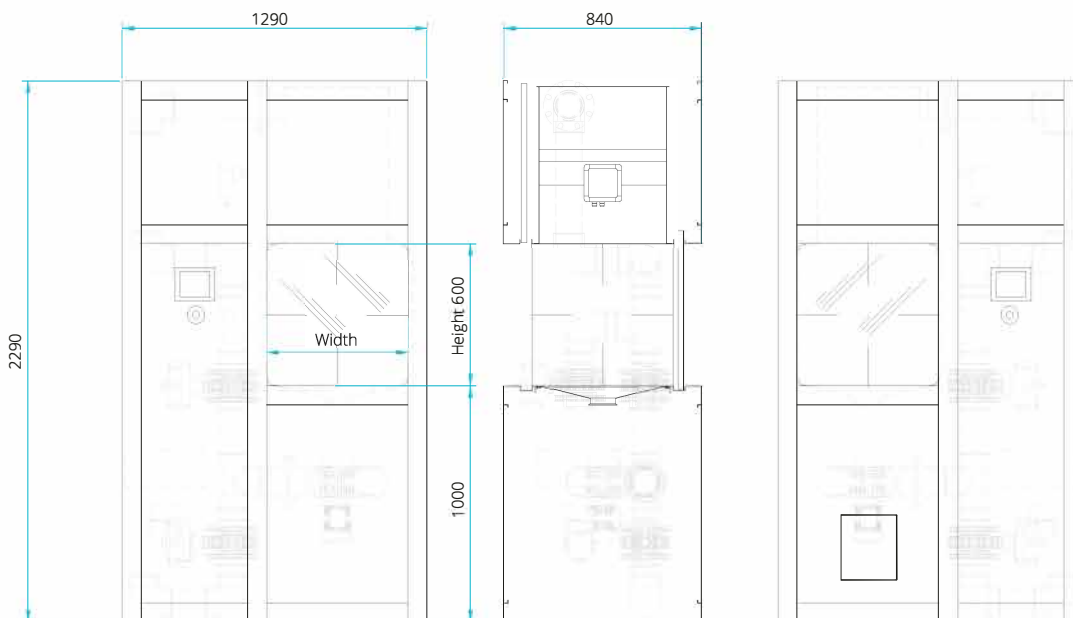
- Frontal parts in Corian® finish by DuPont™
- Stainless steel ventilation ducts
- Catalytic H₂O₂ removal system with ceramic filter of unlimited life
- Cycle control with saturation point detection probe
- Control system with audit trail 21CFR part 11 in local or remote mode
- SAT by remote control



PB VH₂O₂ 200

STERILE SIDE

NON-STERILE SIDE



PB VH₂O₂ 500

PB VH₂O₂ 650

STERILE SIDE

STERILE SIDE

