

PROHS®

# Hermetic Passbox

PROHS Equipamento Hospitalar  
e Serviços Associados, S.A.

Rua do Castanhal 316  
Zona Industrial Maia I, sector II  
4475-122 Maia - Portugal

| E | [prohs@prohs.pt](mailto:prohs@prohs.pt)  
| W | [www.prohs.pt](http://www.prohs.pt)



# Hermetic Passbox

The Hermetic Passbox allows materials to be transferred between rooms without ever compromising the sterility of the clean room environment. Due to its hermeticity, it stands out as an excellent option for hospital, laboratory, and pharmaceutical environments with higher biosafety requirements.

### Technical features

- Integral doors with inner panel and double glass window;
- Made of AISI 304 stainless steel;
- Capable of working between pressures with a differential of up to 100 Pa;
- Active (**HPAV** models) /external (**HPV** models) ventilation with HEPA Class H14 filter and microperforated panel for laminar flow;
- Simple and intuitive LED interface;
- Inner edges of the chamber are rounded to allow easy and effective cleaning;
- Double electromechanical door locking system, preventing the doors from opening at the same time (this lock can be mechanical or electrical);
- Exterior stainless steel hinges, which allow the door to be dismantled for cleaning.



Hermetic Passbox

### Model Hermetic Passbox Dimensions (PH)

Model	Interior (mm)			External (mm)		
	width	depth	height	width	depth	height
<b>PROHS PH-400</b>	400	500	400	649	580	573
<b>PROHS PH-500</b>	500	500	500	749	580	673
<b>PROHS PH-600</b>	600	600	600	849	680	773
<b>PROHS PH-700</b>	700	700	700	949	780	873
<b>PROHS PH-800</b>	800	800	800	1049	880	973
<b>PROHS PH-900</b>	900	900	900	1149	980	1073



Ventilated / Auto Ventilated Hermetic Passbox

### Model Ventilated (PHV)/Auto Ventilated (PHAV) Hermetic Passbox Dimensions

Model	Interior (mm)			External (mm)		
	width	depth	height	width	depth	height
<b>PROHS PHV/PHAV-400</b>	500	400	400	580	649	973
<b>PROHS PHV/PHAV-500</b>	500	500	500	580	749	1073
<b>PROHS PHV/PHAV-600</b>	600	600	600	680	849	1173
<b>PROHS PHV/PHAV-700</b>	700	700	700	780	949	1273
<b>PROHS PHV/PHAV-800</b>	800	800	800	880	1049	1373
<b>PROHS PHV/PHAV-900</b>	900	900	900	980	1149	1473

### Certification

Directive 2014/35/UE  
(only the electric version)

### Accessories and options

- Available made-to-measure (external and eyeglass measurements)
- The hermetic passbox can be electrified;
- AISI 316 stainless steel construction;
- Inclusion of specific filters on request;
- Copper components (anti-germ protection);
- Shelves included;
- Incorporation of UVC disinfection kit (electric version only);
- 180° or 90° doors (electric version only);
- Size of the eyepiece;
- Laminar ventilation with micro-perforated diffuser ceiling (PHVent models only).

Due to product development, PROHS reserves the right to make changes without prior notice.

