



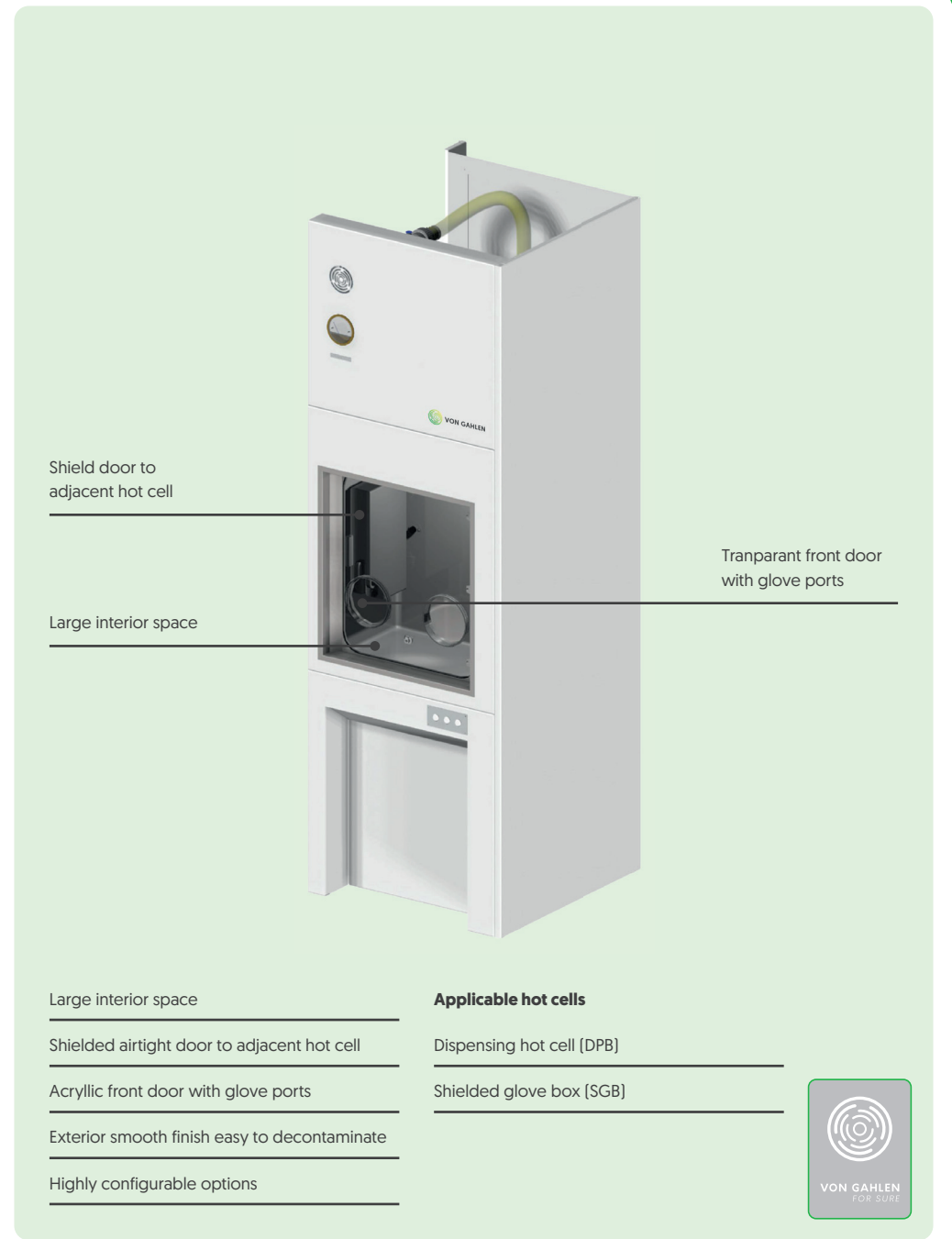
VON GAHLEN
FOR SURE

OPTION PREPARATION BOX - B (PB-B)

The Preparation Box B is designed for preparation of sterile consumables in a GMP class B environment. The Preparation Box B is an optional solution that is placed next to a Dispensing Hot Cell or Shielded Glove Box. A shielded airtight transfer door to the adjacent cell is part of the Preparation Box B.

Several options such as outlets, cable entries and a laptop support are available for the PB.

Variant	HCT
Outside dimensions [mm] (W*D*H)	± 850*1.330*2.650
Inside dimensions [mm] (W*D*H)	± 709*719*787
Frontdoor opening (W*H)	± 590*715 mm / 24*29 inch
Shielded transfer hatch to adjacent hot cell, opening (W*H)	± 200*250 mm
Air inlet	With HEPA filter, including valve
Air outlet	Including valve
Air exhaust Air outlet	Max 30 m ³ /h
Power connection in accordance with local requirements	
Exterior smooth finish	Traffic white [RAL 9016], easy to decontaminate
Total weight:	± 530 kg



The images shown are for illustrative purposes only. The actual product may vary in design, color, and specifications.

Model PB-B



STANDARD FEATURES

Operator / product safety

- Exterior smooth finish easy to decontaminate.
- Internal stainless steel box 316L, optimal micro-surface treatment.
- Interior finish complies with pharmaceutical regulations for cleaning and validation.
- Air inlet: HEPA filter.
- Air refreshes 20 times per hour.
- GMP Grade B area.
- Low voltage control panel for all controls.

Functions

- Hinged acrylic door with two gloves and inflatable seals to maintain airtight integrity.
- Analog gauge for displaying the internal pressure of the compartment.
- Compression block for custom Airtight entry of tubes and cables.
- LED internal light fixtures, switchable from control panel.
- Duplex electrical outlet inside the box, switched from control panel.
- Lead is not used for any structural support.
- HPV preparation.

OPTIONAL FEATURES

- Particle counter.
- Digital pressure gauge instead of analog gauge.
- Preparation box with two shielded side doors.
- Universal support (outlet, cable pass through, arm for laptop).
- Extended cover plates to specified height.
- Configurable space beneath main compartment:
 - Maintenance hatch.
 - HPLC / storage compartment.
 - Shielded generator vault.
 - Laminar downflow for GMP class A classification.