



VON GAHLEN

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.

Model PB-B

KEY FEATURES

- Large interior space
- Shielded airtight door to adjacent hot cell
- Acrylic front door with glove ports
- Exterior smooth finish easy to decontaminate
- Highly configurable options

Applicable hot cells

- Dispensing hot cell [DPB-700-LDF]
- Dispensing hot cell [DPB-1000-LDF]
- Shielded glove box [SGB-700-LDF]
- Shielded glove box [SGB-1000-LDF]

SHIELD DOOR TO
ADJACENT HOT CELL

LARGE INTERIOR
SPACE

TRANSPARENT
FRONT DOOR
WITH GLOVE PORTS



YOUR GUARANTEE FOR QUALITY. FOR SURE.



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FOR SURE



TECHNICAL DATA

- Outside dimensions: $\pm 850*1330*2650$ mm [W*D*H]
- Inside dimensions: $\pm 709*719*787$ mm [W*D*H]
- Frontdoor opening: $\pm 590*715$ mm / 24*29 inch [W*H]
- Shielded transfer hatch to adjacent hot cell, opening $\pm 200*250$ mm [W*H]
- Air inlet: DN40 with HEPA filter, including valve
- Air outlet: DN40, including valve
- Air exhaust: max 30 m³/h
- Power connection in accordance with local requirements
- Exterior smooth finish: traffic white (RAL 9016), easy to decontaminate
- Total weight: ± 530 kg

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

OPTIONS

- 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

MORE INFO?
Please contact
sales@vongahlen.com
Or visit
www.vongahlen.com

