

# **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.

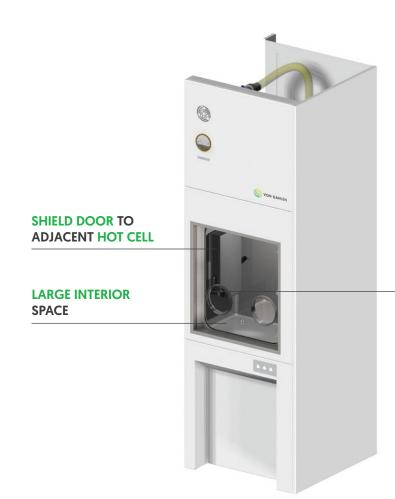


## **KEY FEATURES**

- Large interior space
- Shielded airtight door to adjacent hot cell
- Acryllic 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)



TRANPARANT FRONT DOOR WITH GLOVE PORTS

VON GAHLEN

YOUR GUARANTEE FOR QUALITY. FOR SURE.



## TECHNICAL DATA

- Outside dimensions: ± 850\*1330\*2650 mm (W\*D\*H)
- Inside dimensions: ± 709\*719\*787 mm (W\*D\*H)
- Frontdoor opening: ± 590\*715 mm / 24\*29 inch (W\*H)
- Shielded transfer hatch to adjacent hot cell, opening ± 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

