



Clean Room Pass Boxes

is a kind of supporting equipment for clean room. It is mainly used to pass the small articles between clean room and unclean room.

Pass Box is designed to minimize traffic and contamination entry into the clean room. Enables parts, tools and other work item to be passed to and from the room, Unit acts as an air lock device preventing ambient air from entering, or clean air from existing the clean room.

Controlling the ingress of particulate contamination into cleanrooms and other controlled environments is paramount in order to maintain the integrity of products and processes.

Personnel traffic is the most important factor which must be controlled. Pass Boxes and Transfer Hatches are a cost effective solution as they allow materials to be transferred into the controlled environment without actual personnel movement. They may also be used to protect the external environment from egress of contamination, for example, in biological safety laboratory applications.

Dimension:

Standard model has stipulated below. Also customized dimension is welcomed.

Delivery:

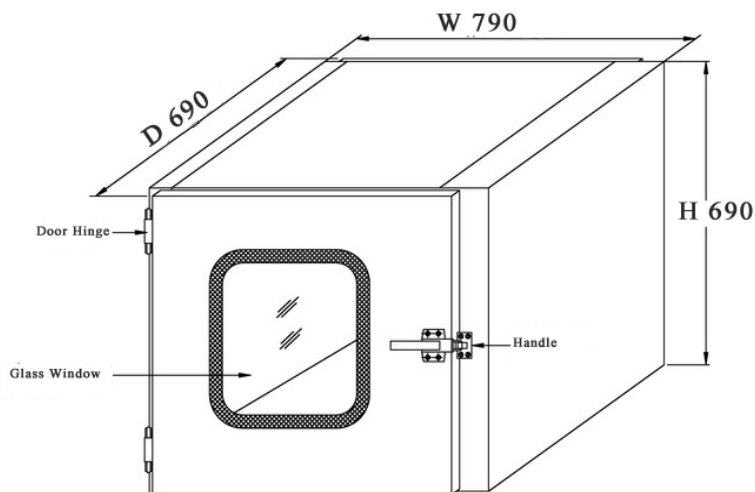
All Pass Boxes packed with wooden crate to protect it from damage at LCL shipment.

Features and benefits:

- Mechanical interlocking for the doors
- Swing type door with view panels
- Door open indicator
- Optional UV lamp
- Fluorescent light
- Available in static & dynamic versions
- Available in different sizes to suit customer requirement
- Available in complete ss or coated iron sheet construction.

Industry Application

- Biotechnology
- Chemistry
- Hospitals
- Pharma industry
- Health care industry
- Food processing industry
- Electronics service center
- Semiconductors
- Blood bank
- Bio medical
- Life science
- Health care industry
- Blood bank
- College
- Educational institutions



Pass Box Technical Specifications

Glass Window
Interlock mechanism
Handle
Door

Model	PB-500	PB-600	PB-700
External Dimension (WxDxH)	690*590*590mm	790*690*690mm	890*790*790mm
Work Area Dimension	500*500*500	600*600*600	700*700*700
External Material	Coated steel or SS 304	Coated steel or SS 304	Coated steel or SS 304
Internal Material	SS 304	SS 304	SS 304
Size of glass windows	350*350*8	390*390*8	480*480*8
Interlock	Mechanical		
Construction	1.2mm powder coated steel		



← Complete SS construction



← Coated Iron sheet & SS inside construction



ZHUOWEI Purification Technology Co., Limited
 No.23,ChuangLi Road, ShangSha 2nd Industrial Zone,
 ChangAn Town, Dongguan, China,523850
 Tel: +86 769 8544 0538 Fax: +86 769 8544 0539
 Email: info@zhuowei-filter.com . www.zhuowei-filter.com



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