

# Static Pass Box

Pass box is a device to prevent cross contamination between two areas that have different level of cleanliness during product or tool transfer.



**Static Pass Box (UV lamp)**

Model	APB-634-M-S
Lamp	UV lamp 10W T8 x1
Timer	0.5s-300hr
Construction	SUS 304 (HL)
Electricity	AC220V 1Φ 50/60Hz
Interlock	Indicator, Buzzer, Mechanical Door Lock



**Static Pass Box (Wall-mounted Type)**

Model	APB-758-MF-S
Lamp	-
Timer	-
Construction	SUS 304 with Baked PTFE
Electricity	Battery DC-6V
Interlock	Indicator, Buzzer, Mechanical Door Lock



**Static Pass Box (Ground Type)**

Model	APB-0614E-0.9-S
Lamp	-
Timer	-
Construction	SUS 304 (HL)
Electricity	AC220V 1Φ 50Hz
Interlock	Indicator, Buzzer, Magnetic Interlock



**Static Pass Box (With Roller)**

Model	APB-0908E-1.05-S
Lamp	LED 10W(White) x1 PC
Timer	-
Construction	SUS 304 (HL)
Electricity	AC220V 1Φ 50Hz
Interlock	Buzzer, Magnetic Interlock

## Thermo Type



Model	APB-332-E
UV lamp	10W T8 x1
Timer	-
Construction	Coldrolled Steel with Baked Painting
Electricity	AC220V 1Φ 50Hz
Interlock	Indicator, Buzzer, Mechanical Door Lock
Temp. Control	Digital Temperature Controller, Heater, Temp. Sensor

## Flame-proof Type



Model	APB-0909E-11
WxDxH(mm)	1183 x 1100 x 1243
Construction	Coldrolled Steel
Internal Material	SUS 430
Electricity	220V 1Φ 60Hz
Door Lock	Magnetic Type
Flame-proof Grade	F60A

**F60A**

F	Flame-proof Product
60	Flame Sustainability (min)
A	Flame-proof and Heat-resistant

\* Certified by Bureau of Standards, Metrology and Inspection, MOEA, ROC

# Static Pass Box with Intercom



**Hands-free Type**

1. Electricity: DC-9V
2. Hands-free microphone to avoid pollution
3. Built-in microphone and speaker
4. Expandable to four intercom at most
5. Half-duplex Intercom



**Handheld intercom**

Duplex intercom that allows simultaneously speaking



**Flat Hands-free Type**

1. Hands-free microphone to avoid pollution
2. Embedded with the wall completely flat
3. Built-in microphone and speaker
4. Half-duplex Intercom

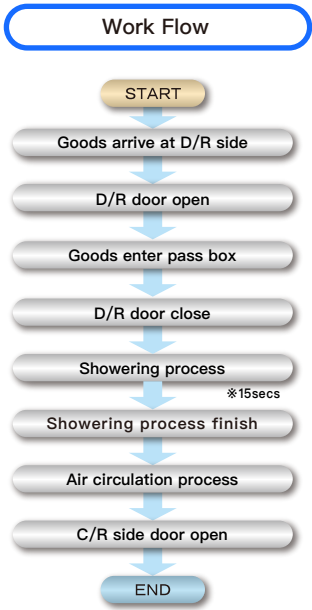
# Dynamic Shower Pass Box

- Effetive three blowing directions (top-down, left-right, right-left) ◦
- High air velocity, eleminate chances of contamination ◦
- Fully customizable ◦
- Intercom, pressure gauge, and PAO can be installed accordingly ◦



C/R : Room with higher cleanliness level  
D/R : Room with lower cleanliness level

Model	APB-SA-2233AC-2.5H
Efficiency	99.999% at 0.1 um
Air Changes	>176x
Air Circulation	86 times
Nozzles	56 PCS stainless steel nozzles
Pre-Filter	4 PCS Aluminum frame non woven filter
Main Filter	6 PCS ULPA Filter
Electricity	AC 3Φ220Vac-60Hz
Electronic Switches	Air shower, fan, light, and photoelectric sensor
Air Velocity (M/S)	>23
Air Volume (CMM)	>55
Construction	Cold rolled steel with baked paint
Color	Ivory White
Power Consumption(VA)	630
Recirculation Mode	3300
Interlock System	Both doors are locked when showering process interlocking on both sides One door is open and the other door is locked



**Auto Mode**      **Manual Mode**

- Auto: When goods are in certain positions, the door will be controlled by the system.
- Manual: For testing and troubleshooting

Recirculation mode will be shut down 5 min after doors are close.



APB-S-0707CET-07-S  
(internal look)



Model	APB-S-0707CET-07-S
Ext Dimension(mm)	960(W) × 1,700(L) × 750(D)
Int Dimension (mm)	700(W) × 700(L) × 750(D)
Main Filter	HEPA Filter
Efficiency	99.99% at 0.3 um
Pre-Filter	2 PCS Aluminum frame non woven filter
Air Velocity (M/S)	Showering mode : 4 Circulation mode : 2
Air Volume(CMM)	23
Air Circulation	Showering mode : 653 times/hour Recirculation mode : 326 times/hour
Nozzle	4 PCS stailless steel nozzles
Construction	Stainless Steel
Window	5mm(t) transparent tempered glass
Internal Construcion	Stainless Steel (HL)
Electricity	AC220V 3Φ 60HZ
Power Consumption(VA)	Showering mode : 900 Recirculation mode : 350
Additional Features	Buzzer with indicator light, walkie-talkie, pressure gauge

# L Shape Dynamic Pass Box

- A special design pass box that can transfer goods in two different room at the same time.



Model	APB-S-0707CET-07-S	
Main Filter	HEPA Filter (GEL Type)	HEPA Filter (GEL Type)
Efficiency	99.99% at 0.3um	
Primary Filter	2 PCS Non Woven Filter	2 PCS Non Woven Filter
Air Velocity	25 M/S	
	APB-01	APB-02
Nozzle	3 PCS Stainless Steel Nozzles	
Air Volume(CMM)	Showering Mode : 3CMM	Showering Mode : 2CMM
	Recirculation Mode : 1.5CMM	Recirculation Mode: 1CMM
Air Circulation (times/hours)	Showering Mode : 759	Showering Mode : 512
	Recirculation Mode : 379	Recirculation Mode : 256
Construction	Stainless Steel SUS304	
Electricity	AC220V 3Φ 60HZ	
Power Consumption (VA)	Showering Mode : 1250	Showering Mode : 1250
	Recirculation Mode : 250	Recirculation Mode : 250
Showering mode: Both side doors are locked		
Standby mode : When one door is open, the other side of the transfer box will lock		

## Clean Pass Box

- 100% aseptic unidirectional top-down airflow, maintaining positive pressure inside pass box.
- Slope for trolley is possible.



Model	APB-C-0910CE-1.2-S
Main Filter	HEPA Filter
Efficiency	99.99% at 0.3um
Primary Filter	3 PCS Non Woven Filter
Air Velocity	0.45 ±20% M/S
Air Volume	11.5CMM
Construction	Stainless Steel SUS304
Electricity	AC220V 1Φ 50Hz
Power Consumption(VA)	850VA
Interlock	Showering mode: Both side doors are locked.
	Standby mode : When one door is open, the other side of the transfer box will lock.

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## Safety Precautions

Before using this product,  
Please read the instruction manual carefully.

- For inquiries about the contents of the catalog, please contact our customer service staff.
- Specifications in the catalog are subject to change without notice.
- Depending on the printing conditions, the color of the product photo may be slightly different from the actual color.