

# Air Shower



## INTRODUCTION

Air shower is a necessary passage for people entering clean room in order to minimize the amount of particulate contaminant, to achieve workplace strict clean purification standards. Personnel move through the air shower while particulate contaminants are blown off by the clean high-speed air. Then the dust cannot be brought into clean area.

## FEATURES

1. Photoelectric sensor, automatic blowing.
2. Adopt with circulation wind to ensure the cleanness of shower area under non-shower status.
3. Double doors by electric interlock.
4. LED display with adjustable blowing time (0~99s).
5. HEPA Filter, Class 100 cleanness.

Model	AS-1P1S	AS-1P2S	AS-2P2S
External Size(W*D*H)	1300*1000*2050mm	1500*1000*2050mm	1500*2000*2050mm
Internal Size(W*D*H)	800*900*1930mm	800*900*1930mm	800*1900*1930mm
HEPA Filter	99.995% efficiency at 0.3µm		
Spraying Wind Speed	25m/s		
Air Shower Time	0~99s(adjustable)		
No.of SS Nozzles	6	12	24
Fluorescent Lamp	12W*1	12W*1	12W*1
Consumption	550W	1100W	2200W
Cabinet Material (Optional)	1. Full cold-rolled steel with powder coating. 2. Internal stainless steel, external with cold-rolled steel. 3. Full stainless steel.		
Door Material (Optional)	1.Cold-rolled steel with powder coating. 2. Stainless steel.		
Chassis	Stainless steel		
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		
Net Weight	280kg	330kg	570kg
Gross Weight	300kg	350kg	600kg
Package Size(W*D*H)	1380*1220*2190mm	1580*1220*2190mm	1580*2220*2190mm

# Pass Box



Air Shower Pass Box

Pass Box

## INTRODUCTION

Pass Box is used to transfer goods between rooms of different clean levels of clean room. It can reduce times of opening door, prevent the air convection between different rooms and minimize the pollution extent.

## TECHNICAL PARAMETERS

Type	Air Shower Pass Box			Pass Box		
Model	ASPB-01	ASPB-02	ASPB-03	PB-01	PB-02	PB-03
External Size(W*D*H)mm	660*570*1000	760*670*1100	860*770*1200	660*570*580	760*670*680	860*770*780
Internal Size(W*D*H)mm	500*500*500	600*600*600	700*700*700	500*500*500	600*600*600	700*700*700
Material	304 Stainless steel					
Interlock	Electronical					
UV Lamp	8W*1					
HEPA Filter	Efficiency≥99.995% at 0.3µm			/		
Clean Air Speed	0.36~0.54m/s			/		
Power Supply	Standard: 220V 50/60Hz; Optional: 110V, 50/60Hz					
Gross Weight (kg)	80	116	141	51	70	89
Packing Size(W*D*H) mm	760*660*1130	860*760*1250	950*860*1350	760*670*720	860*790*820	950*860*940