

Air Shower

Air shower is a necessary passage for person entering clean room in order to minimize the amount of particulate contaminant, achieve workplace strict clean purification standards. Personnel move through the air shower while particulate contaminants are blew off by the clean high speed air. So the duct can't be brought into clean area.



Features:

1. Photoelectric sensor, automatic blowing.
2. Designed with circulation wind to ensure the cleanness of shower area under non-shower status.
3. Double doors with electric interlock.
4. LED display with adjustable blowing time (0 ~ 99min).
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
Shower Area Size(W*D*H)	800*890*1930mm	800*890*1930mm	800*1890*1930mm
HEPA Filter	99.999% efficiency at 0.3um		
Spraying Wind Speed	≥25m/s		
Air Shower Time	0~99 min(adjustable)		
No. of SS Nozzles	12	16	18
Fluorescent Lamp	20W*1	20W*1	20W*2
Consumption	1000W	1500W	2000W
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 with powder coating 2.Stainless steel		
Chassis	Stainless steel		
Power Supply	110/220V±10%, 50/60Hz		



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.

Type	Pass Box			Air Shower Pass Box		
	Model	PB-01	PB-02	PB-03	ASPB-01	ASPB-02
External Size(W*D*H)mm	660*570*580	760*670*680	860*770*780	660*570*1000	760*670*1100	860*770*1200
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 + Mechanical					
UV Lamp	8W*1	15W*1		8W*1	15W*1	
HEPA Filter	/	/	/	Efficiency≥ 99.999% at 0.3um		
Clean air speed	/	/	/	0.36~0.54m/s		
Gross Weight (kg)	55	70	90	80	100	125
Package Size(W*D*H)mm	780*690*770	880*790*870	980*890*970	780*690*1190	880*790*1290	980*890*1390