

AIR SHOWER



Our SASTEC FLC series provide an economical option for reliable air shower protection. When any goods or operators come into CLEAN ROOM, AIR SHOWER shall blow off any dust, which may be brought in by the operators' clothes, equipment, material and tools. Simultaneously, it also contains airlock function, which can control the moving in & out behavior of operators effectively, as well as apply in the buffer room of different clean rooms to prevent cross contamination.

Features

- HEPA filters is 99.99% efficient in removal of particles to 0.3 microns;
- Custom sizes available;
- Infrared ray automatic switch;
- Direct drive, self-cleaning, high-pressure radial vane blower; Material:
- Stainless steel and Cold rolled steel are optional.

Specification of Air Shower			
Model	For two persons use (Single Door) ST-FLC-2C	For four persons use (Single Door) ST-FLC-4C	For Cargo (Double Auto Doors) ST-FLC-C
Purge Efficiency		≥99.95% @ 0.3 micron	
Spout Diameter		φ38 mm	
Spout Wind Speed		≥20m/sec	
Operating Time	Operating time: 9-60sec (adjustable), blowing from double sides, going straight		
Spout Numbers	24 pcs	48 pcs	42 pcs
Power	380V, 1.5 kw	380V, 2.8 kw	
Weight	400 kg	750 kg	>1000 kg
Inside Size (W×D×H) mm	800W x 1500D x 2000H mm	800W x 3000D x 2000H mm	3500W x 2500D x 2200H mm
External Size (W×D×H) mm	1500W x 1500D x 2150H mm	1500W x 3000D x 2150H mm	4300W x 2500D x 2400H mm
Material	Steel made and baking and painting by melamine resin		
Accessories	Control system (Control panel, Power switch, Lighting switch, Interlock), Door checker, Differential manometer		