

## 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)<br>ST-FLC-2C   | For four persons use (Single Door)<br>ST-FLC-4C | For Cargo (Double Auto Doors)<br>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 |   |   |