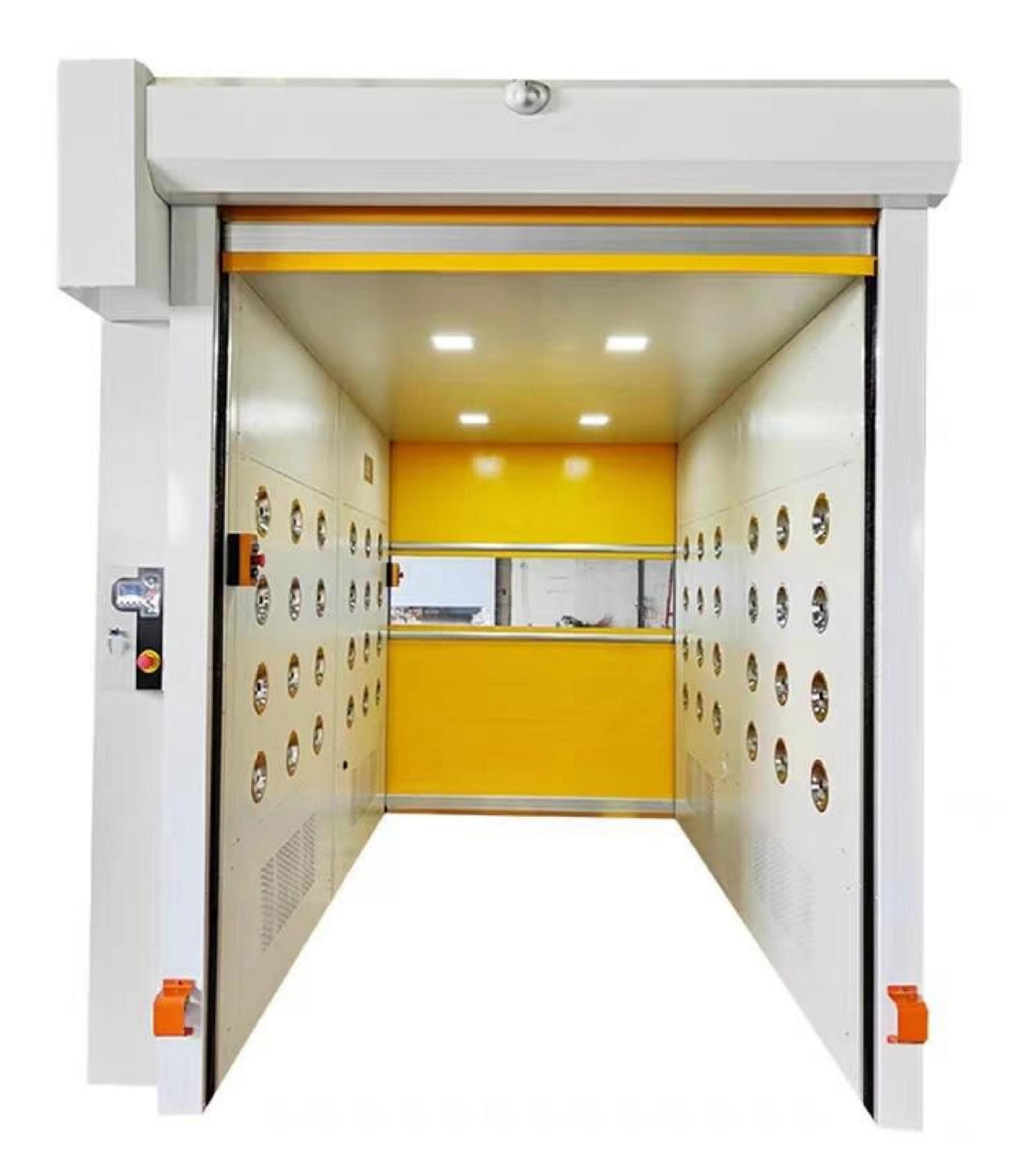


OUDELONG® Cargo cargo air

shower

1400 SERIES



cargo cargo air showers serve to protect your cleanroom environment from unwanted contamination.

Clean garments become contaminated during the gowning/ungowning process, general use, and because of high traffic in the gowning area. The contamination problem is amplified when the same garment is worn several times or is taken on and off numerous times during the day.



The OUDELONG cargo cargo air shower is a fast and effective method of removing this surface contamination, contamination that will otherwise be carried directly to your cleanroom and deposited on your product and critically clean areas by sloughing off from the surface of the garments.

The cargo cargo air shower is quality constructed using heavy stainless steel to minimize particle generation. The units provide air flow of approximately about 4000 m³/h, 29 m/s nozzle velocities.

It has a knock-down design that allows ease-of-installation and flexibility in use. The unit can be shipped knocked down or completely assembled. When shipped knocked down, all parts will fit through a standard door. All service to the blower, motor and filters is done from inside the cargo cargo air shower. The unit also offers an optional design that allows all the installation assembly to be done from inside the cargo cargo air shower.

cargo air showers are available in a variety of sizes and shapes to provide a cleaning system to meet your specific application.

General

- All metal construction
- Ships knocked down or fully assembled
- HEPA filtered with 40% pleated prefilters
- Variety of sizes, configurations and options
- Low maintenance and easily serviced.

cargo air showers can greatly enhance your cleanroom's performance by removing surface contamination from cargo, clothing and cleanroom garments. Gowning/changing room areas are the interface between a dirty "street clothes" environment and a clean room environment. Unfortunately, the changing or gowning process itself releases contaminants from street clothes that can settle onto the "clean" garments. cargo air showers blow off and remove much of this contamination preventing it from entering the clean space.

What Makes the OUDELONG cargo air shower Perform Better

An cargo air shower in many ways can be compared to vacuum cleaner. They are available in a variety of sizes, capacities and features; some work very well while others just seem to make noise. To be effective they need to have high cleaning force and power to do a good cleaning.

Cleaning Force. A good vacuum cleaner has high suction and airflow to pick up dirt. A small vacuum with low suction and airflow does little more than pick up a few crumbs. The same can be said for cargo air showers.

Some cargo air showers that have small blower/motor, low airflow and pressure fall into this category. These underpowered cargo air showers give cargo air showers a bad name. **The OUDELONG cargo air shower has high velocity and large air volume for fast, efficient cleaning.** The OUDELONG cargo air showers, as further described, offer the highest velocities combined with large airflow to provide an cargo air shower that quickly and efficiently

General Operation

Construction Materials

Doors

Contact oudelongsales04@163.com/ WhatsApp:(+86)13912731080 For FULL document download

Microprocessor Controller and Door Start Switch

Optional Door Interlocks

Optional Caling Air Purge

Optional Variable Frequency Drive, Nozzle Air

Optional Point lonization

Contact oudelongsales04@163.com/ WhatsApp:(+86)13912731080 For FULL document download

Optional cargo air shower Styles and

Garment Type and Cleaning Effectiveness

Contact oudelongsales04@163.com/ WhatsApp:(+86)13912731080 For FULL document download

Mounting Against William

Receiving cargo air shower