

Are organic solvents hazardous?



What is Chemical Substance Risk Assessment?

Reagent
ingredient
analysis
process



Cleaning/
coating
process

Printing
process



Bonding
process

Commonly used organic solvents

toluene styrene xylene acetone
benzene methanol cresol dichloro-
methane

heavily used.

Among
these
organic
solvents,



Let's improve working environments using local exhaust ventilation systems!

"Push-pull" ventilators are energy efficient and compact, compared to others!



Push-pull type ventilation system components

1 Push Hood

A three-stage design consisting of a punched metal plate, a honeycomb plate, and a pair of louvers supplies streamlined, straight-flowing air.

2 Pull Hood

A pull hood ensures adequate exhaustion of streamlined air flowing from the supply side of the system.

3 Air supply fan

The system incorporates a high-efficiency turbo fan to ensure adequate airflow, even after accounting for duct pressure losses.

4 Exhaust fan

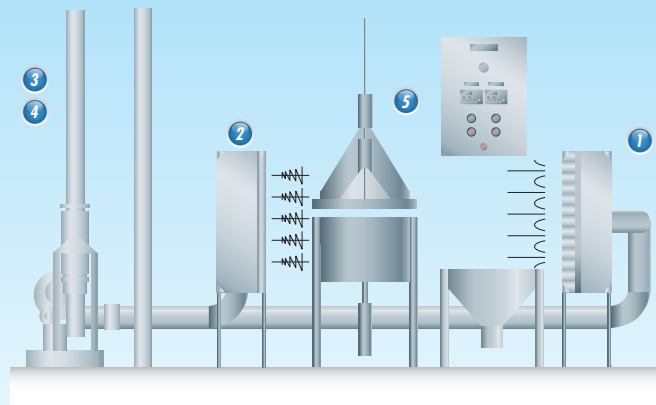
The system incorporates a high-efficiency turbo fan to ensure adequate airflow, even after accounting for duct pressure losses.

5 Control Panel

The control panel incorporates an inverter so that the system can be adjusted to supply the necessary amount of airflow while operating on the minimum amount of power.

6 Ductwork

We can propose waste-free ductwork that is designed to maximize operability.



Please
feel free to
contact us.



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