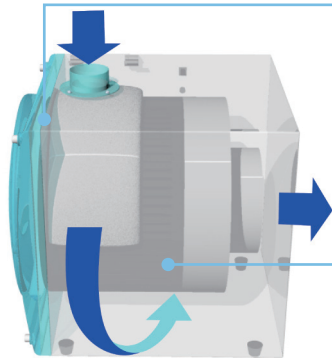


**SK**  
series

A high performance dust collector that can be used for general environments. The filter can easily be replaced by opening the skeleton panel at the front. The primary filter is a bag type, so can easily be replaced without getting your hands dirty. In addition, the secondary filter incorporates a cylindrical filter for improved air flow efficiency. This ensures that the dust collector is very powerful despite its compact size.

## Product structure and features



SK series  
For general environments

### Primary filter

Filter bag is made of five layers of nonwoven polypropylene fabric. The five layers have different air permeation rates to minimize clogging and provide a filtration rate of 95% or higher for particulates of 45 $\mu$  and larger. The five layer filter also offers high overall strength; thus, it does not tear easily unlike a paper pack. The clear window provided on the filter shows the amount of collected dust even during operation.

### Secondary filter

Polyester molding filter installed. The outside frame of the filter is made of ABS resin and is designed to ensure easy maintenance. Filtration efficiency is over 99% for 10 $\mu$  particulates.

### Primary filter

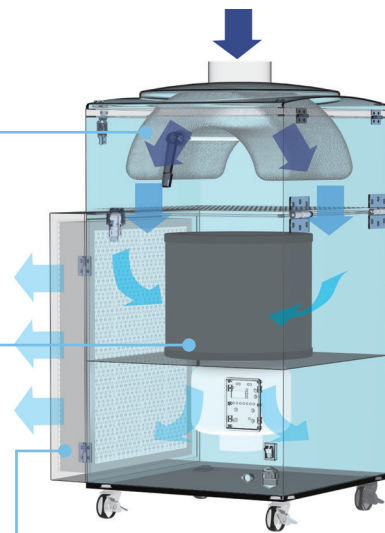
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### Secondary filter

Polyester molding filter installed. The outer frame of the filter is made of ABS resin and is designed to ensure easy maintenance. Filtration efficiency is over 99% for 10 $\mu$  particulates.

### Exhaust filter

The HEPA filter provided as standard equipment offers a filtration is over 99.97% for particulates of 0.3 $\mu$ . Complies with clean grade 1,000-100.



SKV-900AT-PM-HC-V1

For clean rooms

(Complies with cleanliness class 1,000 to 100)

## Filter type

Model	Primary filter	Secondary filter	Exhaust filter
SK-250AT	FB-700-16	CS-300-150	—
SK-450AT-HI	FB-700-22	CS-300-200	—
SK-750AT-PM	FB-900-25	CS-300-250	—
SKV-900AT-PM-HC-V1	FB-900-33-125	CS-300-250	HEP-5040-80

## List of specifications

Model	Output	Voltage	Frequency	Rated current	Maximum air flow	Maximum static pressure	Noise level <sup>*1</sup>	Suction port (hose) size	
SK-250AT	250W	100V single phase	50/60	6.5A	5.5 m <sup>3</sup> /min	1.85kPa	50-67dB	$\phi$ 75	
SK-450AT-HI	500W	100V single phase	50/60	10.0A	9.5 m <sup>3</sup> /min	2.5kPa	57-68dB	$\phi$ 100	
SK-750AT-PM	500W	200V single phase	50/60	7.0A	13.0 m <sup>3</sup> /min	3.4kPa	60-64dB	$\phi$ 125	
SKV-900AT-PM-HC-V1	1000W	200V single phase	50/60	9.8A	15.0 m <sup>3</sup> /min	3.2kPa	73dB	$\phi$ 125	
Model	To be used with 200-240V	CE compliant	Panel	Power cable	Remote control feature	Suitable for use in clean rooms	Primary filter capacity	Mass	Main body dimensions (D×W×H)
SK-250AT	○	○	AT	3m	○	—	3.0L	22.3kg	376×396×424mm
SK-450AT-HI	○ *2	○	AT	3m	○	—	5.0L	35.2kg	493×476×514mm
SK-750AT-PM	Standard	—	AT	3m	○	—	8.0L	46.5kg	581×526×579mm
SKV-900AT-PM-HC-V1	Standard	—	AT	3m	○	○	20.0L	56.0kg	547×519×925mm

\*1 Measurements obtained in Scale A (dBA) from a randomly selected position at a distance of 1m using a unit with a hose connected to its suction port.  
\*2 200V single phase 4.9V/220-230V single phase 4.5V

Note: Contents may change without notice.