



**Simplex Global Inc**

COMMITTED TO BETTER SERVICE

## SFE-1201-1 Single Arm Fume/Dust Collector

**Brand:** Simplex Global Inc.

**Model:** SFE-1201-1

**Category:** Fume/Dust Extractors

**Website:** [www.simplexglobalinc.com](http://www.simplexglobalinc.com)

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### Product Overview

The SFE-1201-1 Single Arm Fume Extractor is a high-efficiency air purification system designed to remove hazardous fumes, smoke, and airborne particles from work environments. Ideal for welding, soldering, laser cutting, and laboratory applications, this extractor ensures a safer and cleaner workspace.

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### Key Features

- **Single Flexible Extraction Arm:**  
Easily adjustable to target specific areas for optimal fume capture.
- **High-Efficiency Filtration:**  
Multi-stage filtration system including HEPA and activated carbon filters for maximum removal of particulates and odors.



- **Powerful Suction:**  
Robust motor delivers strong airflow to efficiently extract fumes at the source.
  - **Low Noise Operation:**  
Engineered for quiet performance, minimizing disruption in the workplace.
  - **Compact & Mobile Design:**  
Space-saving footprint with caster wheels for easy relocation.
  - **User-Friendly Controls:**  
Simple interface for power and airflow adjustment.
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## Technical Specifications

| Specification  | Details                                          |
|----------------|--------------------------------------------------|
| Model          | SFE-1201-1                                       |
| Extraction Arm | Single, flexible, extendable (10ft arm length)   |
| Airflow / CFM  | Up to 2800 m³/h / <b><u>1648 CFM</u></b>         |
| Filtration     | Pre-filter, HEPA filter, Activated Carbon filter |
| Noise Level    | < 75 dB(A)                                       |
| Power Supply   | 1*230V / 60Hz                                    |
| Motor Power    | 4 HP                                             |
| Dimensions     | 450 x 450 x 700 mm                               |
| Weight         | Approx. 40 kg                                    |
| Mobility       | Four Swivel Casters with Brakes                  |

**Inside Unit Appearance:**

**Filter Appearance:**



## Applications

- Welding stations
- Soldering workbenches
- Laser engraving and cutting
- Laboratories
- Electronics manufacturing
- Dental clinics

## Benefits

- Protects workers from hazardous fumes and particulates
- Improves air quality and workplace safety
- Reduces maintenance and cleaning costs
- Enhances compliance with health and safety regulations

## Package Includes

- SFE-1201-1 Fume / Dust Collector Unit
- Single Flexible Extraction Arm

- Complete Filter Set (Pre-filter, HEPA, Activated Carbon)
  - Power Cord
  - User Manual
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## Ordering Information

For pricing, bulk orders, or technical inquiries, visit [www.simplexglobalinc.com](http://www.simplexglobalinc.com) or contact the sales team directly at [info@simplexglobalinc.com](mailto:info@simplexglobalinc.com)

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## Why Choose the SFE-1201-1?

- Reliable performance for demanding environments
  - Easy installation and maintenance
  - Cost-effective solution for fume extraction needs
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### **Simplex Global Inc.**

Delivering Clean Air Solutions for Safer Workspaces

**Website:** [www.simplexglobalinc.com](http://www.simplexglobalinc.com)

## Distributor / Partner:

**Model:** SFE-1201-1

**Category:** Fume/Dust Collector

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