

Mobiflex 200-M Base Unit

Mobile Welding Fume Extractor

Product Number: K1653-2

Industrial Price: 3420.00 (USD) [*See Details](#)

Lincoln Electric®'s Mobiflex™ 200-M is a portable, low vacuum/high volume disposable filtration system designed for medium duty extraction and filtration of welding fumes.

The lightweight and rugged design of the Mobiflex™ 200-M along with the standard front caster and rear wheels allows for easy portability. It is ideal for facilities that require welding fume extraction in multiple locations, including maintenance departments, general fabrication and job shops, and industrial welding environments.

The Mobiflex™ 200-M can be configured with Lincoln's® LFA 3.1 or LFA 4.1 fume extraction arms or with the 160 mm (6.3 in.) diameter, 5 m (16 ft.) long flexible hose and hood set. Lincoln Electric's® fume extraction arms are designed to provide operators with optimal motion and reach for their specific welding position(s) and work area. The arm lengths range from 3 meter (10 ft.) to 4 meters (13 ft.). For hard to reach areas such as confined spaces, the flexible hose set can be easily carried to locations where an extraction arm is not feasible.

The Mobiflex™ 200-M has an on-board internal extraction fan and is designed specifically for weld applications. It extracts weld fume through the arm, into the internal spark arrestor and finally through the unique LongLife® filter cartridge capturing the welding fume particulate. The particulate is collected on the inside of the cartridge, minimizing exposure to particulate during filter maintenance and disposal.

The Mobiflex™ 200-M system is recommended for consumable use of approximately 1500 lbs. (680 kg) of MIG wire or 1100 lbs. (500 kg) of stick and flux-cored wire before replacing.

Filter performance will be affected by process and application variables including: base metal(s), consumables(s), and coatings (oil) if applicable.

Advantage Lincoln



Description

Input  

Processes

Stick, TIG, MIG, Flux-Cored

Unit Includes

Filter, plastic housing, 8" flexible hose (to attach to an arm), 115VAC input power cord and instruction manual.

Required Options

- [K2633-1](#) LFA 3.1 (10 ft.) Extraction Arm
- [K2633-2](#) LFA 3.1 (10 ft.) Extraction Arm with Lamp/Arc Sensor
- [K2633-3](#) LFA 4.1 (13 ft.) Extraction Arm
- [K2633-4](#) LFA 4.1 (13 ft.) Extraction Arm with Lamp/Arc Sensor
- [K1668-1](#) Hose and Hood Set - 16 ft.

Recommended General Options

- [K1494-3](#) Starter Overload Switch for 230V (SF2400 Fan)
- [K1673-1](#) LongLife 200-M Filter
- [K1852-1](#) Activated Carbon Filter

Generous 735 CFM airflow with LFA 3.1/4.1 extraction arm.⁽¹⁾

- Filter efficiency up to 99%⁽²⁾.
- 50 m² (540 ft²) LongLife® filter with ExtraCoat® pretreatment.
- Filter indicator gauges amount of particulate in filter cartridge, indicating system maintenance and filter replacement.
- Internal aluminum mesh spark arrestor.
- One-year warranty on equipment; 30 days on filter cartridge.
- Low noise operation: 69dBA.
- Low noise operation: 74 dBA.

⁽¹⁾ CFM level is dependent upon arm length, fan type and system maintenance.

⁽²⁾ Per Din EN 60335-2-69 Standards.

The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, maintenance of the equipment and the specific welding procedure and application involved. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits.

Physical specifications

Weight: 243 lbs. (111 kgs.)

Dimensions (in) H x W x D : 36 x 32 x 48

Dimensions (mm) H x W x D : 900 x 810 x 1210

Specifications

Airflow Rating
735 CFM

* Prices shown are US Industrial Prices valid only in the US and are for information only. Industrial Prices are exclusive of any additional charges including, but not limited to: optional or accessory features, shipping and handling fees, taxes, import/export fees and duties, etc., actual price may vary. Prices shown are those as of the date printed or placed on this website and are subject to change without notice. Contact your local Lincoln Electric Distributor for current pricing.