

# FUMES DON'T STAND A CHANCE

## WELD FUME CONTROL



*Mobiflex 100-NF with Hose  
and Hood Set (K1668-1)*

### Compact Welding Fume Exhaust Unit

The Mobiflex® 100-NF is a light weight, non-filtration, welding fume exhaust unit designed to remove welding fumes from air restricted locations. The sturdy handle and base makes the Mobiflex 100-NF easy to move and place anywhere on a job site.

- » Economical fume movement and ventilation option
- » Easily disassemble the unit for cleaning and maintenance
- » Maximum extraction distance up to 32 ft. (9.7 m)
- » Quiet operation
- » Lightest weight option in the market
- » Easily move throughout a job site/location

#### Processes »

Stick, TIG, MIG, Flux-Cored

#### Product Number »

Mobiflex 100-NF:  
K1666-3 (115V)  
K2497-11 (230V)  
K4260-3 (One-Pak™)



## KEY FEATURES

- » **Extraction Reach** – Select hose extensions for a maximum reach up to 32 ft. (9.7 m)
- » **Airflow** – Additional hose extensions facilitate airflow conditions up to 765 CFM
- » **Quiet Operation** – Operates at a sound level of 69dB(A)

### Mobiflex 100-NF One-Pak (K4260-3) Includes:

- » Base Unit K1666-3
- » Hose and Hood Set K1668-1
- » Exhaust or Extension Hose Set K1668-2

## REQUIRED ACCESSORIES



### Hose and Hood Set

Completely flexible extraction hose with magnetic hood. Ideal for those hard to access fume extraction applications. Hose is reinforced with outside steel rings to protect against wear and crushing. Diameter of hose is 5.75 in. (146 mm), length is 16.4 ft (5 m). Includes one clamp.

**Order K1668-1**



### Exhaust or Extension Hose Set

Use as exhaust hose for Mobiflex 100-NF or to extend K1668-1. Hose is reinforced with outside steel rings to protect against wear and crushing. Diameter of hose is 5.75 in. (146 mm), length is 16.4 ft (5 m). Includes two clamps.

**Order K1668-2**

## PRODUCT SPECIFICATIONS

Product Name	Product Number	Airflow	Sound Level dB(A)	Input Power Voltage/Phase/Hertz	Input Current	Dimensions H x W x D in (mm)	Weight lb (kg)
Mobiflex 100-NF	K1666-3	Up to 765 CFM depending on length of hose(s) used.	69	115/1/60	10A	23.1 x 18.9 x 18.6 (587 x 480.4 x 472)	37.5 (17)
	K2497-11			230/1/50	5A		
Mobiflex 100-NF One-Pak	K4260-3			115/1/60	10A		

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.

### CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company® is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

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The Lincoln Electric Company  
22801 St. Clair Avenue · Cleveland, OH · 44117-1199 · U.S.A.

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