

FE 24/7 1.5

Mobile unit for continuous welding application. Fumes extracted directly at the torch



The FE 24/7 1.5 is a mobile high vacuum unit designed to extract welding fumes in a continuous basis. Connected to a welding torch with integrated extraction or to an extraction nozzle, the FE 24/7 1.5 unit extracts the fumes directly at source. Automatic filter cleaning, side channel fans with high capacity and all special values that a Nederman product offers.

Upgrade with automatic start/stop function is available for user-friendly operation and improved energy efficiency.

The unit comes with 5m electric cable with EU or UK plug.


- Fumes are extracted efficiently during long shifts of welding thanks to the continuous run, efficient and maintenance-free side channel blower.
- Easy adjustment of air flow depending on application improves productivity and energy efficiency.
- Efficient and automatic filter cleaning assures long filter life for low operating cost.
- Integrated spark trap protects the FE 24/7 from sparks and minimizes the risk of damages to the filter cartridge.
- Filtered air can be re-circulated even when particulates are from high alloy steel. The unit is W3 approved (EN 15012).

Product name	FE 24/7 1.5
Noise level (dB(A))	72
Filter efficiency (%)	99
Installation	[Indoor]
Material	Sheet metal
Filter cleaning method	[CompressedAir]
Application	[fumes]
Working pressure (kPa)	35
Filter Area (m ²)	5
Power Voltage (V)	230
Frequency (Hz)	50 / 60
No of phases	1
Filter type	[cartridge]
Number of filter elements	1
Filter material	Polyester
Electric plug	Euro (CEE 7/2 P+E)
Noise level (dB(A))	72
Weight (kg)	42
Power (kW)	1,5



Fumes

FE 24/7 1.5

[image]	Description	[model]
	FE 24/7 1.5	55999400

FE 24/7 1.5



Accessories configuration for one user, 45mm welding machine connection.

- (1) Hose Coupler M50-44P, art.no. 55999418
- (2) Hose Superflex Ø45mm Black 5m, art.no. 55999411
- (3) Nozzle TM-200 Funnel, art.no. 55999413
- (13) Sensor Clamp with plug for automatic start/stop, art.no. 55999410

FE 24/7 1.5



Accessories configuration for one user, 50mm welding machine connection.

- (4) Hose Coupler M50-50P, art.no. 55999416
- (5) Hose PE-51 L=5m, art.no. 55999412
- (6) Hose Coupler F50-50P, art.no. 55999417
- (7) Nozzle CWN-S 105/50 Silencer, art.no. 55999415
- (8) Nozzle CWN-S 105/50L Silencer, art.no. 55999414
- (9) Magnetic foot for nozzle CWN-S, art.no. 55999419
- (13) Sensor Clamp with plug for automatic start/stop, art.no. 55999410

FE 24/7 1.5

